



European
Society of
Pathology

36th European Congress of Pathology

*Multidimensional Pathology –
Cornerstone of modern diagnostics*

7–11 September 2024

Fortezza da Basso, Florence, Italy

www.esp-congress.org

**Final
Programme**



European
Society of
Pathology

	page		page
Welcome Address	4	Symposium on Molecular Pathology Diagnostics and Translational Research (MD)	79
Committees and Organisers	5	Monday, 9 September 2024	80
Keynote Speakers	7	Poster Sessions	83
Bursaries	11	Sunday, 8 September 2024	84
CME Accreditation	16	Monday, 9 September 2024	93
Venue Overview	17	Tuesday, 10 September 2024	103
Programme Overview	20	Wednesday, 11 September 2024	113
Colour Legend	20	E-Posters	123
Saturday, 7 September 2024	21	Congress Information	217
Sunday, 8 September 2024	22	Industry Symposia	223
Monday, 9 September 2024	24	HotSpot	231
Tuesday, 10 September 2024	26	Meet-the-Expert	231
Wednesday, 11 September 2024	28	Acknowledgements	232
Scientific Programme	31	Exhibition Floor Plan	235
Saturday, 7 September 2024	32	List of Exhibitors	236
Sunday, 8 September 2024	32	Social Events	241
Monday, 9 September 2024	44	Abstract Reviewers	244
Tuesday, 10 September 2024	54	Index of Authors	245
Wednesday, 11 September 2024	67		
Computational Symposium (CP)	75		
Sunday, 8 September 2024	76		

► Host Organisation

European Society of Pathology
Square de Meeûs 18
1000 Brussels, Belgium
www.esp-pathology.org

► Scientific Contact

Raed Al Dieri
ESP Director General
Square de Meeûs 18
1000 Brussels, Belgium
Email: r.aldieri@esp-pathology.org

► Congress and Exhibition Office

CPO HANSER[®]
SERVICE

CPO HANSER SERVICE GmbH
Paulsborner Str. 44
14193 Berlin, Germany
Phone: +49-30-300 669-0
Email: ecp-florence@cpo-hanser.de

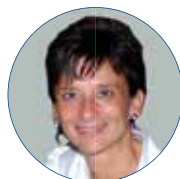
► Congress Venue

Fortezza da Basso
Viale Filippo Strozzi 1
50129 Florence, Italy
www.firenzefiera.it
Entrance: Porta Faenza

Welcome Address



Peter Schirmacher



Gabriella Nesi

Dear Colleague,

The European Society of Pathology (ESP) and the Italian Society of Pathology welcome you to the 36th European Congress of Pathology (ECP 2024). It will take place in the Congress Centre, Fortezza da Basso, of the wonderful city of Florence from 7–11 September 2024. Over the last years ECP has become the worldwide leading congress in Pathology and the Florence congress will increase this legacy with top contributions in diagnostic training, research and education. For these few days in September, pathologists, clinicians, molecular biologists, geneticists, bioinformaticians, IT experts as well as our industry partners will gather together for ECP 2024 and will make Florence the capital of Pathology.

The motto of the ECP 2024, Multidimensional Pathology – Cornerstone of modern diagnostics, reflects the fact that Pathology as no other medical discipline has integrated novel technologies – such as electron microscopy, immunohistology, molecular diagnostics and recently computational pathology (and more to come) – into its portfolio while safely relying on classical histology in its broad spectrum of diagnostic services. By this, Pathology has gained a position as one of the forefront innovation drivers in medicine and a key player in medical decision making. ECP 2024 is dedicated to provide up-to-date insight into the whole spectrum of modern diagnostic and translational tools and achievements that characterize Pathology and its contribution to innovative diagnostics.

The ESP working groups and affiliated Societies have planned excellent state-of-the-art organ- and topic-based sessions providing the latest developments in diagnostic Pathology. Special sessions focusing on hot topics and recent research findings are organised jointly with our cooperating scientific societies. Keynote lectures held by internationally recognized experts will provide the cutting edge of Pathology, Research and Development and all these highlights are complemented by many oral free, poster and educational sessions which provide ample possibilities for presentation of your own research.

We are delighted to welcome you to Florence!

A handwritten signature in blue ink, appearing to read 'Schirmacher'.

Peter Schirmacher, Germany
*President of the European Society
of Pathology*

A handwritten signature in black ink, appearing to read 'Nesi'.

Gabriella Nesi, Italy
*Chair of the Local Organising Committee
of ECP 2024*

► Brief Description of the ESP

The European Society of Pathology (ESP), established in 1963, has its headquarters in Brussels and represents the leading European force in Pathology with more than 4,500 active members, 25 Working Groups (WG) and affiliated societies and 30 national pathology societies. Its vision is “excellence in pathology for optimal patient care”.

The primary aim of ESP is to promote high-quality pathology diagnosis for all patients, to promote up-to-date education across Europe and to support cutting-edge research to understand disease and translate science into clinical practice. The ESP organises an annual congress, holds several virtual and on-site postgraduate courses each year through the European School of Pathology and others, and has an official journal “Virchow Archiv”. The ESP interacts with national pathology societies in Europe and has a significant number of established collaborations with other European organisations, clinical and scientific associations, and international pathology societies. All ESP educational and training programmes (e.g., Courses, ESP Academy, Giordano Fellowship) and scientific activities will inevitably advance pathology in Europe and greatly facilitate communication between European pathologists.

The ESP Foundation, established in 2016, provides educational and training programmes in different pathology areas as well as external quality assessment (QA) programmes for several biomarkers. Diagnostic laboratories worldwide participate in the ESP Foundation QA schemes, such as Lung, Colon and PDL1. For more information, please visit

<https://www.esp-pathology.org/>

Office of the ESP

Square de Meeûs 18
1000 Brussels, Belgium
Phone: +32-25208036
Email: admin@esp-pathology.org
www.esp-pathology.org

► Scientific/Organising Committee

Peter Schirmacher, Germany
Aleš Ryška, Czech Republic
Xavier Matias-Guiu, Spain
Fátima Carneiro, Portugal
Raed Al Dieri, Belgium
Gabriella Nesi, Italy
Daniela Massi, Italy
Filippo Fraggetta, Italy
Angelo Paolo dei Tos, Italy

► ESP Executive Committee and Council

President:

Peter Schirmacher, Germany

President-elect:

Xavier Matias-Guiu, Spain

Secretary:

Janina Kulka, Hungary

Treasurer:

Maria Rosaria Raspollini, Italy

Past President:

Aleš Ryška, Czech Republic

Members:

Jean-Christophe Sabourin, France

Marta Cohen, UK

Miriam Cuatrecasas, Spain

Catarina Eloy, Portugal

Roger Feakins, UK

Falko Fend, Germany

Renate Kain, Austria

Arno van Leenders, The Netherlands

Chair of the Advisory Board:

Dina Tiniakos, Greece/UK

ESP Director General:

Raed Al Dieri, Belgium

▶ Working Groups of the ESP

Chair of the ESP Working Groups: Aleš Ryška, Czech Republic

1. **Autopsy Pathology**
Chair: C. Basso, Italy
Co-Chair: G.-E. Olteanu, Romania
2. **Breast Pathology**
Chair: Z. Varga, Switzerland
Co-Chair: Z. Bago-Horvath, Austria
3. **Cytopathology**
Chair: G. Troncone, Italy
Co-Chair: S. S. Prince, Switzerland
4. **Dermatopathology**
Chair: B. Luzar, Slovenia
Co-Chair: V. Damaskou, Greece
5. **Digestive Diseases Pathology**
Chair: R. Feakins, UK
Co-Chair: I. Esposito, Germany
6. **Digital and Computational Pathology**
Chair: I. Zlobec, Switzerland
Co-Chair: A. Polónia Oliveira, Portugal
7. **Electron Microscopy**
Chair: R. Kain, Austria
Co-Chair: V. Papa, Italy
8. **Endocrine Pathology**
Chair: S. Uccella, Italy
Co-Chair: M. Dettmer, Germany
9. **Gynaecological Pathology**
Chair: B. Davidson, Norway
Co-Chair: A. Felix, Portugal
10. **Head and Neck Pathology**
Chair: S. Ihrler, Germany
Co-Chair: A. Sandison, UK
11. **History of Pathology**
Chair: R. Henriques de Gouveia, Portugal
Co-Chair: J. Gulczyński, Poland
12. **Infectious Diseases Pathology**
Chair: A. Mataič, Croatia
Co-Chair: R. Langer, Austria
13. **Molecular Pathology**
Chair: O. Carpen, Finland
Co-Chair: M. Ilić, France
14. **Nephropathology**
Chair: H. Hopfer, Switzerland
Co-Chair: A. Perkowska-Ptasińska, Poland
15. **Paediatric and Perinatal Pathology**
Chair: A. Coulomb, France
Co-Chair: R. Alaggio, Italy
16. **Pathology in Favour of Developing Countries**
Chair: G. de Falco, UK
Co-Chair: M. Martini, Italy
17. **Pulmonary Pathology**
Chair: P. Hofman, France
Co-Chair: S. Berezowska, Switzerland
18. **Soft Tissue and Bone Pathology**
Chair: D. Baumhoer, Switzerland
Co-Chair: F. Amary, UK
19. **Thymic and Mediastinal Pathology**
Chair: J. von der Thüsen, The Netherlands
Co-Chair: A. Roden, USA
20. **Uropathology**
Chair: M. Colecchia, Italy
Co-Chair: D. Ertoy Baydar, Turkey

▶ Affiliated Societies

- ▶ **Cardiovascular Pathology**
President: C. Basso, Italy
Educational Councilor and AECVP representative for ESP: G. D'Amati, Italy
- ▶ **Haematopathology**
President: L. Quintanilla-Fend, Germany
Scientific Secretary: J. Goodlad, UK
- ▶ **Neuropathology (Euro – CNS)**
President: B. Winther Kristensen, Denmark
Secretary General: Z. Jaunmuktane, UK
- ▶ **Ophthalmic Pathology**
President: R. M. Verdijk, The Netherlands
- ▶ **Paediatric Pathology**
President: Jelena Martinovic, France
Secretary: Alfons Nadal, Spain

► **Manuel Salto-Tellez (United Kingdom)**

Prof. Manuel Salto-Tellez (MD-LMS, FRCPath, FRCPI) is Professor on Integrative Pathology at the Institute for Cancer Research in London (ICR), and the lead of the Royal Marsden Hospital / ICR Integrated Pathology Unit. He is also the Chair of Molecular Pathology at Queen's University Belfast (QUB), a clinical consultant pathologist and the Lead of QUB's Precision Medicine Centre of Excellence.

Prof. Salto-Tellez studied Medicine in Spain (Oviedo), Germany (Aachen) and The Netherlands (Leiden). He specialized in Histopathology in the UK (Edinburgh and London) and in Molecular Pathology in USA (Philadelphia). For more than 10 years he worked at the National University of Singapore and its National University Hospital, where he was associate professor, senior consultant, director of the Diagnostic Molecular Oncology Centre, Vice-dean for Research and senior scientist at the Cancer Research Institute.

Prof. Salto-Tellez is author or co-author of more than 320 internationally peer-reviewed articles in translational science, molecular pathology and diagnostics, has published a similar number of abstracts in international conferences, and is editor or contributor to some of the key textbooks of pathology and oncology, including the WHO Blue book on Digestive Tract (5th edition, co-editor); Ian Talbot, Ashley Price, Manuel Salto-Tellez. Biopsy Pathology in Colorectal Disease, 2Ed, Hodder Arnold; and the Oxford Textbook of Oncology. Third Edition. Edited by David J. Kerr, Daniel G. Haller, Cornelis J. H. van de Velde, and Michael Baumann.

Prof. Salto-Tellez has served in key committees in cancer and academia, at national and international levels, and holds more than £21M in competitive grant funding, including major programmes with CRUK, UKRI and NIHR. He is scientific advisor to 2 companies in the digital pathology and artificial intelligence space.



Manuel Salto-Tellez

► Anna Sapino (Italy)

Professor Anna Sapino is Professor of Surgical Pathology at the University of Torino (IT) and serves as the Head of the Department of Medical Sciences Sciences-University of Torino (IT). She also holds the position of Scientific Director at the Institute of Cancer Research, Fondazione del Piemonte per l'Oncologia FPO-IRCCs Candiolo (TO), Italy, and is the President of the Italian Institute for Genomic Medicine.



Anna Sapino

Prof. Sapino leads a well-consolidated research group focusing on improving the quality of diagnostic tests and innovating pathological diagnosis. Her work emphasizes enhancing the pre-analytical phase in surgical pathology to ensure optimal downstream analysis quality. Additionally, she validates new biomarkers for personalized therapeutic approaches and enhances the efficacy of established biomarkers for targeted therapy.

She has authored over 400 peer-reviewed papers, garnering more than 14,000 citations and has received numerous accolades, including the 2018 Carrier Award of the German IAP, the Women of Talent (IT)-Award in 2019 and the 2022 International award from Scuola Medica Salernitana for her commitment in medicine, ethics, and high managerial skills in the health field. She worked for several years as President of the Association of Women operated for Breast Cancer (Torino-IT) and Chair of the Working Group of Breast Pathology of the ESP.

► Günter Klöppel (Germany)

Günter Klöppel is Emeritus Professor of Pathology of the University of Kiel since 2009 and consultant for pancreatic and endocrine tumours at the Department of Pathology of the Technical University of Munich, Germany. In 1970, he obtained an MD (Dr.med.) from the University of Hamburg and a PhD in Pathology in 1976. He was Professor of Pathology and Director of the Department of Pathology at the Academic Hospital Jette and the Department of Experimental Pathology at the Free University of Brussels, Belgium from 1987 to 1995. From 1995 to 2009 he headed the Department of Pathology of the University of Kiel, Germany.

He is a member of the German Academy of Sciences Leopoldina and several other societies. He was President of the German Society of Pathology (2002) and the European Society of Pathology (1999-2001). He has been the recipient of numerous awards, including the Ferdinand Bertram Award of the German Diabetes Society, the Jühling Award, the Lifetime Achievement Awards of the European Pancreatic Club (EPC), and the European Neuroendocrine Tumour Society (ENETS), and the German Cancer Award for Clinical Research. He is Honorary Member of the European, Spanish and Austrian Society of Pathology, the Belgian Society of Gastroenterology, and the EPC. From 1996 to the present day, he contributed as editor and author to the development of the World Health Organisation (WHO) classifications of digestive diseases and endocrine neoplasms. Since 2009 he works as an auditor for the ENETS Centre of Excellence Programme.

His scientific contributions comprise research on classification and genetics of pancreatic and extra-pancreatic neuroendocrine neoplasms, the precursor lesions of pancreatic ductal adenocarcinoma and their molecular progression, the description and classification of special pancreatic tumour types, the pathology and pathogenesis of non-neoplastic pancreatic diseases such as alcoholic and autoimmune pancreatitis, diabetes, cystic fibrosis, and nonneoplastic hyperinsulinemic hypoglycemia. He has authored/co-authored more than 500 peer-reviewed articles and book chapters and edited 14 books.

*Günter Klöppel*

► **Abbas Agaimy** (Germany)

Dr. Abbas Agaimy, M.D., holds the position of Professor & Deputy Director at the Institute of Pathology, Friedrich-Alexander-University Erlangen-Nuremberg, University Hospital, Erlangen, Germany. He pursued his medical education at the University of Khartoum, Sudan, and regraduated after a complementary study from the University of Freiburg/Breisgau, Germany. Dr. Agaimy completed his residencies in Histopathology at various German clinics and earned board certification in anatomic pathology from the Bavarian Medical Council.



Abbas Agaimy

Throughout his career, Dr. Agaimy has garnered recognition through prestigious awards such as the Dr. Hans und Elisabeth Birkner-Stiftung's Award, Sarcoma Research Prize, and GIST Prize. Notably, he has been acknowledged as one of the top 2% most-cited scientists globally in the field of pathology. He actively contributes to the academic community by serving on the editorial boards of esteemed leading journals in the field (The American Journal of Surgical Pathology, Modern Pathology & Histopathology) and "Virchows Archiv," where he currently holds the position of Editor-in-Chief.

A dedicated member of various pathology societies such as the International Academy of Pathology/USCAP and the European Society of Pathology, Dr. Agaimy's research interests encompass a wide array of areas including head & neck cancer, GI stromal tumours (GIST), GI & pancreatobiliary cancer, soft tissue tumours/sarcoma, undifferentiated malignancies, hereditary tumour syndromes, and SWI/SNF-deficient neoplasia.

With over 600 PubMed-listed publications to his credit and a cumulative impact of over 4000, Dr. Agaimy's contributions to the field are substantial. His expertise extends to over 40 book chapters, including contributions to the World Health Organization (WHO) classification of tumours in various organ systems.

► Bursaries

The ESP has awarded bursaries to support the attendance of residents and trainees in pathology at the 36th European Congress of Pathology in Florence. Bursaries include a free registration to the congress as well as a monetary grant of EUR 250.

The ESP provides **two different types of bursaries**:

1. abstract-based bursaries to support the attendance of residents and trainees in pathology at the congress in Florence
2. bursaries for pathologists from under-resourced countries

► Recipients of abstract-based bursaries

María Augusta Abad Vintimilla, Spain
Alyssa Camille Ablaza, Philippines
Imola Adamik, Hungary
Kshitija Adhav, India
Maria Malina Agu, Romania
Oumayma Ait Ouhssain, Morocco
Ali Eren Akin, Turkey
Dipali Akolekar, India
Ahmet Ramazan Akur, Turkey
Elisa Albertini, Italy
Alexandru Mazuch, Romania
Andreea Valentina Alexe, Romania
João Carlos Almeida, Portugal
Andrea Alpeza, Croatia
Deema Alshaar, Syrian Arab Republic
Maria Vittoria Altavilla, Italy
Ana Alves, Portugal
Maria Alzamora, Portugal
João Amaral, Portugal
Elise Andre, France
Tamara Angelovska, North Macedonia
Valentina Angerilli, Italy
Diana Aniceto Baptista, Portugal
Rania Aouadi, Tunisia
Inês Araújo, Portugal
Bruno Bernardo Ardaya Lopez, Spain
Marina Arias, Spain
Aleksandra Asaturova, Russia
Rabia Reyhan Askin, Turkey
Refik Selim Atamanalp, Turkey
Tugçe Aydemir, Turkey
Julia Azevedo, Portugal
Gorkem Bal, Turkey
Teodora Ana Balan, Romania
Naciye Betül Barut, Turkey
Cesarina Altagracia Batista, Spain
Zineb Belcaid, The Netherlands
Ons Belhadj, Tunisia
Khouloud Ben Lazreg, Tunisia
Sarra Ben Rejeb, Tunisia
Yasmine Ben Romdhane, Tunisia
Chafiaa Benallal, Morocco
Havva Berber, Turkey
Sheenal Bhatia, India
Hülya Bilgi, Turkey
Beyza Binici, Turkey
Irene Blázquez Muñoz, Spain
Milica Bogosavljevic, Serbia
Asya Tuğçe Bol, Turkey
Adelin Bordea, Romania
Ons Boudaouara, Tunisia
Lobna Bouzidi, Tunisia
Mariana Simplício Brito, Portugal
Irem Buldum, Turkey
Kübra Bulut, Turkey
Diana Paula Burlacu, Romania
Gabriela Caballero, Spain
Giorgia Cacciola, Italy
Yasemin Cakir, Turkey
Andrea Canino, Italy
Zeynep Canturk, Turkey
Sofia Carralas Antunes, Portugal
Antonio Carrasco Lorenzo, Spain
Gonçalo Carrola, Portugal
Michele Carroli, Italy
Mennan Yigitcan Çelik, Turkey
Mihai-Adrian Cerbu, Romania
Amalia-Georgiana Cernat-Stefan, France
Sanae Chaib, Morocco
Nuno Chiote, Portugal
Paula Loredana Chiriac, Romania
Ruslana Chyzhma, Ukraine
Ioana-Anastasia Cibotariu, Romania
Teodora-Elena Ciolan, Romania
Ana Maria Ciongariu, Romania
Ana Rita Coelho, Portugal

Ana María Colino Gallardo, Spain
Andrei Coman, Romania
Ivana Covic, Croatia
Andreea-Raluca Cozac-Szoke, Romania
Ioana Creciun, Romania
Anna Beáta Csepregi, Hungary
Ljubica Cukovic, Serbia
Federica D'aquila, Italy
Orlando Manuel Da Rocha Moreira Pedro,
Portugal
Camilia Dabaj, Morocco
Bárbara Dantas Martins, Portugal
Marta De Uribe Vilorio, Spain
Aysenur Demirci, Turkey
Anastasiia Denysenko, Ukraine
Adriana Paola Diazgranados Daza, Spain
Alba Diez Fernández, Spain
Omer Faruk Dilbaz, Turkey
Anna Katrina Donato, Philippines
Luana-Francisca Dragostin, Romania
Tatiana S. Driva, Greece
Georgiana Amelia Dumbrava, Romania
Sule Kevser Dursun, Turkey
Pauline Mae Dy, Philippines
David Egong, Ireland
Erhan Ekren, Turkey
Ichrak El Hadhri, Tunisia
Omar El Mnif, Tunisia
Nermine Ellouze, Tunisia
Ahmet Erbagci, Turkey
Ozgur Can Eren, Turkey
Matteo Errani, Italy
Guillermo Escuer-Albero, Spain
Jessica Farina, Italy
Lucía Fernández Ariati, Spain
Madalín Cosmin Filip, Romania
Ancuta-Florentina Florescu, Romania
Ivan Franin, Croatia
Huascar Galindo Guzman, Spain
Francisco De Asís Gallardo Chamizo, Spain
Leticia Gallego, Ireland
Andrea García Cosculluela, Spain
Sonia García-Fuertes, Spain
Nikola Gardic, Serbia
Belén Garzon Prieto, Spain
Ekin Gedik, Turkey
Claudia Andrea Gomez Gonzalez, Turkey
Marina Gómez Tena, Spain
Daria Gorelova, Russia
Chrysoula Gouta, Greece
Danijel Antonio Grubišić, Croatia
Ioanna Maria Grypari, Greece
Bilge Günay Gülen, Turkey
Gözde Güngör Sahin, Turkey
Fatma Sena Gürevin, Turkey
Tahmina Gul, Ireland
Matthew Hanks, United Kingdom
Laura Hato Salmón, Spain
Fanni Hegedus, Hungary
Seher Eda Horoz, Turkey
Nataliia Hyriavenko, Ukraine
Aleksandra Ilic, Serbia
Radu Ionescu, Romania
Diana Gabriela Iosep, Romania
Martina Iuzzolino, Italy
Stefan Ivic, Serbia
Tamara Ivkovska, North Macedonia
Megha Johari, India
Lisa Johnston, United Kingdom
Elsa Joy, India
Hazal Kardelen Kahraman, Turkey
Berik Kaliullayev, Spain
Hilal Kandemir, Turkey
Sahar Kanoun, Tunisia
Adil Aziz Khan, India
Rhea Khazen, Lebanon
Éva Kocsmár, Hungary
Deniz Köse, Turkey
Maria Magdalena Koteles, Romania
Gülsah Kolak Gözükküçük, Turkey
Alexandra Kolaki, Greece
Anastasiya Kret, United Kingdom
Martyna Aleksandra Krupinska, Spain
Kristina Kundovic, Serbia
Nikolina Kurtovic, Croatia
Alexandra Lapa, Portugal
Mónica Larrubia Loring, Spain
Bianca Andreea Lazar, Romania
Carolina Leal, Portugal
Živa Ledinek, Slovenia
Liliana Leon, Spain
Tristan Lerbs, Germany
Nuno Lopes, Portugal
Ricardo López Del Campo, Spain
Rocio López Henríquez, Spain
Ana López Prieto, Spain
Farah Loued, Tunisia
Francesca Lunardi, Italy
Bryan Luu, Canada
Yuliia Lyndina, Ukraine
Rodrigo Lyrío, Portugal
Víctor Macarrón, Spain
Jesús Machuca-Aguado, Spain
Joana Madeira, Portugal

Asma Mahmoudi, Tunisia
João Pedro Maldonado, Portugal
Ines Mallek, Tunisia
Angelina Malysheva, Russia
Maria Eugenia Maracci, Italy
Violeta Nicoleta Marin, Romania
Giulia Martinelli, Italy
Joao Martins Gama, Portugal
Maria-Alexandra Matanie, France
Roxana-Georgiana Matei, Romania
Manuel Mazzucchelli, Italy
Misti Mccain, United Kingdom
Maria Mexia, Portugal
Lutfiye Dilsad Micoogullari, Turkey
Andela Milicevic, Serbia
Wafa Mokni, Tunisia
Andrea Molina Alvarez, Spain
Enriqueta Montijano Pozas, Spain
Filip Muresan, Romania
Makhlouf Nadia, Tunisia
Lusine Nazanyan, Armenia
Razvan Neagu, Romania
Andreea-Adriana Neamtu, Romania
Ngoc-Nhu Jennifer Nguyen, Canada
Alexandra-Iulia Nitu, Romania
Asli Noyan, Turkey
Basak Özcan, Turkey
Muhammet Samil Özlü, Turkey
Ainhua Ordoñez, Spain
Agnese Orsatti, Italy
Eugenia Isabel Ortega Pinto, Spain
Christos Panayi, United Kingdom
Saverio Pancetti, Italy
Željka Panic, Serbia
Joris Pascal, France
Andrea Lissete Pazmiño Arias, Spain
Sofia Pedrosa, Portugal
João Paulo Pereira De Castro, Portugal
Pablo Pérez Montero, Spain
Alexandros Pergaris, Greece
Ana Pestana Lopes, Portugal
Ioana-Alexandra Petraru, Romania
Djurdjina Petrovic, Serbia
Ivana Petrovic, Serbia
João Miguel Pimentel, Portugal
David Piñol Ballús, Spain
Camelia Plesa, Romania
Alex Caleb Pop, Romania
Maria Catalina Popelea, Romania
Andreea-Iuliana Praf, Romania
Alba Prat, Spain
Andrea Quaranta, Italy
Sara Quinones, Spain
Nidhi Radhakrishnan, India
Zlatka Radicevic, Croatia
Marija Radošević, Serbia
Georgian-Nicolae Radu, Romania
Carolina Ramírez Sánchez, Spain
Victoria Silvia Recalde, Argentina
Rosa Rendon, Spain
Vladimir Risteski, North Macedonia
Renato Rocha, Portugal
Pedro Rodrigues Veiga, Portugal
Miguel Rodrigues, Portugal
Amanda Rodríguez Villena, Spain
Ricardo Rolim, Portugal
Miriam Rubiera Valdés, Spain
Leonor Ruivo, Portugal
Iswarya S Nair, India
Diogo Sá, Portugal
Sebastian Matei Sabo, Romania
Maria Luisa Sacramento, Portugal
Zeynep Sagnak Yilmaz, Turkey
Vilma Salgado, Portugal
Serena Salzano, Italy
Cecilia Salzillo, Italy
Eva Paola Sánchez López, Spain
Inmaculada Sánchez Ramírez, Spain
Laura Sánchez, Spain
Fanni Santa, Hungary
Pablo Santiago Díaz, Spain
Alexandre Sayadi, France
Marta Semko, Ukraine
Mine Ilayda Sengör Aygün, Turkey
Bárbara Sepodes, Portugal
Aysenur Sert, Turkey
Kateryna Sikora, Ukraine
Simina-Petra Simion, Romania
Lia Sisuashvili, Spain
Joana Sobreiro Furtado Silva, Portugal
Laura Elena Stanciu, Romania
Ivana Stanišić, Serbia
Teodora Stojanovic, Serbia
Milena Šunjevic, Serbia
Antonia Synchroni, Greece
Luca Szalai, Hungary
Rita Szodorai, Romania
Madalina-Gabriela Tanasa, Romania
Arshi Tandon, India
Dana Tapoi, Romania
Ana Elisa Teles, Portugal
Havva Gokce Terzioglu, USA
Nuray Tezcan, Turkey
Puja Thakur, India

Giordana Tinnirello, Italy
Iuliana-Anamaria Traila, Romania
Anna Tregubova, Russia
Roberta Maria Tripea, Romania
Vladan Trivunovic, Serbia
Ayse Türkmen Dedeoglu, Turkey
Tudor Turcu, Romania
Selin Turgut, Turkey
Asiye Üzümcü, Turkey
Melike Urganci, Turkey
Huri Kübra Uzkuç, Turkey
Aimée Jaycilaine Cicley Van Der Biezen,
Spain

Anna Vera Ditte Verschuur, The Netherlands
Sara-Alexandra Vese, Romania
Coca-Mihaela Vieru, Spain
Alon Vigdorovits, Romania
Mariana Natty Villca Huayta, Spain
Ana-Daniela Vitán, Romania
Paula Isabela Voinescu, Spain
Martina Vuletic, Croatia
Rahma Yaiche, Tunisia
Aysen Yavuz, Turkey
Simone Zanella, Italy
Mouna Zghal, Tunisia
Juzzy Tatiana Zúñiga Gaitán, Spain

► Recipients of non-abstract-based bursaries

Kasimu Adoke, Nigeria
Daniela Bajdevska Dukoska,
North Macedonia
Elif Kardelen Çağdas, Turkey
Begum Calim-Gurbuz, Turkey
Sanja Despotovic, Serbia
Kutsal Dogan, Turkey
Mariam Gabeshia, Republic of Georgia
Tamar Guchashvili, Republic of Georgia
Mehmet Gündüz, Turkey
Ismail Guzelis, Turkey
Ljubisa Jovanovic, Serbia
Bozidar Kovacevic, Serbia
Vladimir Kushnarev, Armenia
Petro Kuzyk, Ukraine

Tanja Lacic, Serbia
Blagjica Lazarova, North Macedonia
Rine Limani, Kosovo
Marrakchi Mohamed Lamine, Algeria
Ahmed Montasser, Egypt
Roman Moskalenko, Ukraine
Zeineb Nfikha, Tunisia
Ana Lia Nocito, Argentina
Milana Panjkovic, Serbia
Olga Parnytska, Ukraine
Labinot Shahini, Kosovo
Cansu Sönmez, Turkey
Slavica Stojnev, Serbia
Meral Üner Turkey



Congratulations!



37th European Congress of Pathology

ECP Vienna – Tradition Meets Future

6 – 10 September 2025

Vienna, Austria

www.esp-congress.org

**Save
the date**

► CME Accreditation

The 36th European Congress of Pathology, Florence, Italy has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 30 European CME credits (ECMEC®s).

Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity. Credits can be claimed online starting 12 September 2024. Delegates will be asked to evaluate the congress to claim their certificate(s).

Participants viewing the recordings after the event has taken place are entitled to CME credits, in the same way as the participants to the live event. The CME credits are granted, as for the live event, on the basis of actual “participation”, i.e. how many hours of live-stream or on-demand recording the participants have viewed. The maximum number of credits granted for watching the recordings will be the same as for the live event and cannot exceed this number whatever the number of sessions attended or viewed. A participant may not obtain credits for participating at the live event and watching the same sessions as recordings.

Access to all sessions (excl. Videomicroscopy Sessions) on-demand will be available until 11 October 2024 for non-members or 11 December 2024 for ESP members. Please note that certificates will not be sent automatically. If you watch several sessions on different days, please do not forget to request your updated certificate via the CME Portal again.

Through an agreement between the Union Européenne des Médecins Spécialistes and the American Medical Association, physicians may convert EACCME® credits to an equivalent number of AMA PRA Category 1 Credits™.

Information on the process to convert EACCME® credit to AMA credit can be found at www.ama-assn.org/education/earn-credit-participation-international-activities.

Live educational activities, occurring outside of Canada, recognised by the UEMS-EACCME® for ECMEC®s are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.

	CME credits full day	CME credits morning	CME credits afternoon
08 Sept 2024	8	4	4
09 Sept 2024	8	4	4
10 Sept 2024	8	4	4
11 Sept 2024	6	3	3

► Fortezza da Basso – Overview



i

3D-Tool

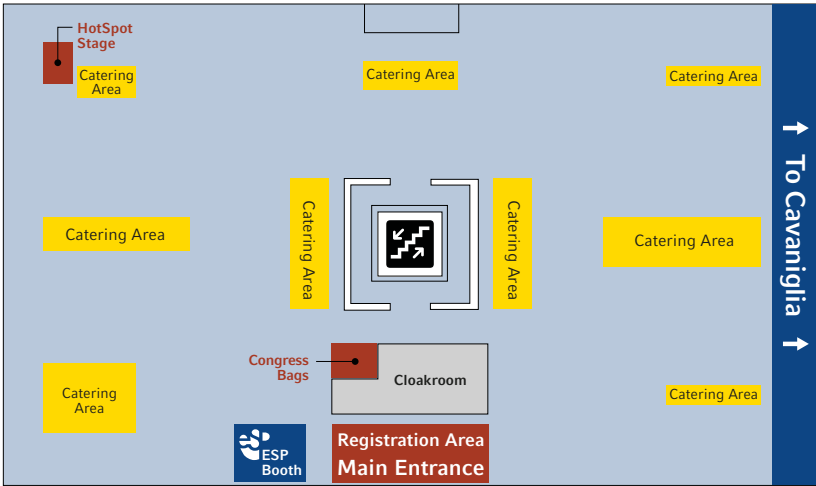
Fortezza da Basso



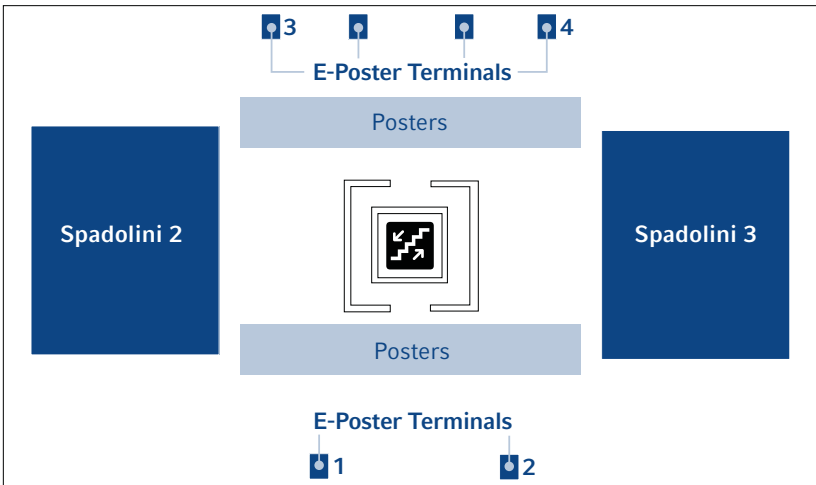
Venue Overview

▶ Spadolini Pavilion – Ground Floor

■ ECP Session Rooms ■ Exhibition

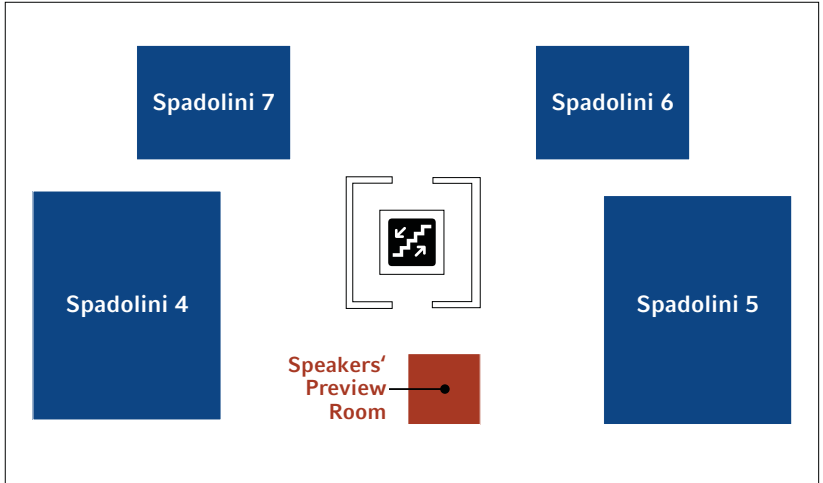


▶ Spadolini Pavilion – Upper Floor



▶ Spadolini Pavilion – Lower Floor

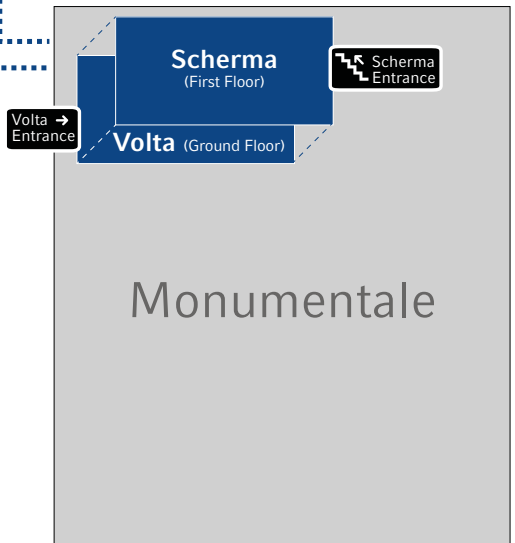
■ ECP Session Rooms



▶ Monumentale

To Spadolini Pavilion

To Cavaniglia



► Colours and Abbreviation Codes of Sessions

Working Group Sessions

AUT	Autopsy pathology
BREAST	Breast pathology
CARD	Cardiovascular pathology
CYTO	Cytopathology
DCP	Digital and Computational Pathology
DERM	Dermatopathology
DEVEL	Pathology in favour of developing countries
DIGE	Digestive diseases pathology
EM	Electron microscopy
ENDO	Endocrine pathology
GYNAE	Gynaecological pathology
HAEMA	Haematopathology
H&N	Head and neck pathology
HIST	History of pathology
INFE	Infectious diseases pathology
MOPA	Molecular pathology
NEPH	Nephropathology
NEURO	Neuropathology
OPHTH	Ophthalmic pathology
PAED	Paediatric and perinatal pathology
PULM	Pulmonary pathology
SO-TI	Soft tissue and bone pathology
THYM	Thymic and mediastinal pathology
URO	Uropathology

Special Sessions

KEYNOTE	Keynote Lecture
SPEC	Special Session ESP
SpS	Special Session
TR	Trainees' Session
MD	Molecular Pathology Diagnostics Symposium
CP	Computational Symposium

► Formats

BPS	► Best Poster Session
KNL	► Keynote Lecture
LC	► Long Course
OFF	► Oral Free Paper Session
SC	► Short Course
SPEC/SpS	► Special Session
SS	► Slide Seminar
SY	► Symposium
TR	► Trainees' Session
VM	► Videomicroscopy

▶ Associations/Societies collaborating in the Scientific Programme

- ▶ Arthur Purdy Stout Society (APSS)
- ▶ Association for European Cardiovascular Pathology (AECVP)
- ▶ European National Societies affiliated to the ESP
- ▶ European Confederation of Neuropathological Societies (Euro-CNS)
- ▶ European Crohn's and Colitis Organisation (ECCO)
- ▶ Hans Popper Hepatopathology Society (HPPHS)
- ▶ International Academy of Pathology (IAP)
- ▶ International Agency for Research on Cancer (IARC)
- ▶ International Collaboration on Cancer Reporting (ICCR)
- ▶ Pancreatobiliary Pathology Society (PBPS)
- ▶ Rodger C. Haggitt Gastrointestinal Pathology Society (GIPS)



Programme Overview per Day

▶ Saturday, 7 September 2024

	Spadolini 3	Cavaniglia	Spadolini Ground Floor
Registration ▶ 16:00–20:00	16:45–18:15 Industry Satellite Symposium (see page 224)		
		19:00–20:00 Opening Ceremony	
			20:00–22:00 Technical Exhibition and Welcome Reception

Programme Overview per Day

► Sunday, 8 September 2024



		Cavaniglia	Spadolini 3	Spadolini 4	Spadolini 5	
Registration ► 07:00 – 18:00 Technical Exhibition ► 09:00 – 17:15	07:15 – 08:15					
	08:30 – 12:00	09:30 – 10:30 Coffee Break + Poster Sessions	SY DIGE (Liver) Steatotic liver disease	SpS How to approach GU tumours: a gaming experience	SY ENDO The standardization of the histopathological diagnosis of digestive NENs – the pathologist's answer to the clinician's needs (+ <i>Business Meeting</i>)	LC DERM & OPHTH Joint Tumours of the eyelid
	12:15 – 13:00	Keynote Lecture by Manuel Salto-Tellez Integrated Diagnostics and Modern Pathology (in Cavaniglia)				
	13:00 – 14:30	 Lunch	Industry Satellite Symposia (see page 225)			
	14:45 – 16:45	SC DIGE (GI) Current concepts in inflammatory bowel disease (IBD) (In collaboration with ECCO)	SS BREAST Challenging cases in breast pathology	SC ENDO & CYTO Joint Follicular and oncocytic thyroid nodules – the bane of cytopathologist and histopathologist	VM DERM Rare lesions in the skin	
	16:45 – 17:15		Best Poster Sessions (at E-Poster Terminals)			
	17:15 – 19:15	SC DIGE (Liver) Non-epithelial tumours of the liver	SY BREAST & H&N Joint Similarities and differences in breast and salivary gland tumours. Morphological and molecular aspects	SS ENDO Molecular analyses in endocrine pathology: a case-based approach	SC DERM Keratoacanthoma and keratoacanthoma-like proliferations on the skin	
	19:30 – 20:30				Industry Satellite Symposium (see page 226)	

► Sunday, 8 September 2024

Spadolini 6	Spadolini 7	Volta	Scherma	Spadolini 2	
Industry Satellite Symposium (see page 224)					07:15 – 08:15
SY NEPH Podocytopathies – an update	SPEC ESP & IARC & ICCR <i>Joint</i> Tumour classification and structured reporting – what is coming next and what matters?	OFF BREAST	OFF GYNAE & CYTO <i>Joint</i>	CP SYMPOSIUM The promise of computational pathology	08:30 – 12:00
Keynote Lecture by Manuel Salto-Tellez Integrated Diagnostics and Modern Pathology (in Cavaniglia)					12:15 – 13:00
Industry Satellite Symposia (see page 226)				Industry Satellite Symposium (see page 224)	13:00 – 14:30
SC NEPH What's behind membranoproliferative glomerulonephritis? (+ <i>Business Meeting</i>)	SPEC ESP & APSS <i>Joint</i> Brutti ma buoni – benign mimics of malignancy	SC AUT Perinatal death and sudden intrauterine death	OFF MOPA & HAEMA <i>Joint</i>	CP SYMPOSIUM Recent developments and validation	14:45 – 16:45
Best Poster Sessions (at E-Poster Terminals)					16:45 – 17:15
SS NEPH & EM <i>Joint</i> Kidney Transplant Pathology	SPEC Virchows Archiv & ESP <i>Joint</i> Emerging complexity of paediatric neoplasms: An update with focus on the recent WHO	SC AUT The application of novel diagnostic tools in the autopsy setting	OFF NEURO & OPHTH <i>Joint</i>	CP SYMPOSIUM Next frontiers of computational pathology	17:15 – 19:15
					19:30 – 20:30

Programme Overview per Day

► Monday, 9 September 2024

		Cavaniglia	Spadolini 2	Spadolini 3	Spadolini 4	
Registration ► 07:00 – 18:00 Technical Exhibition ► 09:00 – 17:15	07:15 – 08:15					
	08:30 – 12:00	09:30 – 10:30 Coffee Break + Poster Sessions	SY DIGE (Pancreas) Tumour cell plasticity and evolution in pancreatic cancer	SY BREAST B3 lesions and Quality Assurance in Breast Pathology	SY GYNAE & DEVEL <i>Joint</i> Molecular understanding of tropical diseases as a tool to improve diagnosis and treatment	SY HAEMA How genetics contributes to the diagnosis of extranodal lymphomas
	12:15 – 13:00	Keynote Lecture by Anna Sapino Diagnosis and Experimental Biology of Cancer of Unknown Primary (in Cavaniglia)				
	13:00 – 14:30	 Lunch	Industry Satellite Symposia (see page 227)			
	14:45 – 16:45		SC DIGE (GI) Intestinal neoplasms that challenge us	SC PULM Treatment effects on the lung in immunocompetent and immunocompromised patients	SC GYNAE Morphological challenges in gynaecologic pathology	SC HAEMA Application of ancillary techniques for diagnostic resolution of reactive and neoplastic bone marrow diseases
	16:45 – 17:15		Best Poster Sessions (at E-Poster Terminals)			
	17:15 – 19:15		SC DIGE (Pancreas) & PBPS <i>Joint</i> Pathology of the ampullary region: dos and don'ts	SC PULM & MOPA <i>Joint</i> Small cell lung cancer – the present and the future	SS GYNAE Difficult cases resolved by molecular pathology	SS HAEMA Unravelling the intricacies of T- and NK-cell lymphomas and lymphoproliferations

▶ Monday, 9 September 2024

Spadolini 6	Spadolini 7	Volta	Scherma	Spadolini 5	
Industry Satellite Symposia (see pages 226 – 227)					07:15 – 08:15
SpS Endocrine neoplasms in Hereditary Syndromes: much more than just MEN	SY SO-TI New (molecular) approaches to (precision oncology of) bone and soft tissue tumours (+ <i>Business Meeting</i>)	OFP PULM & DCP <i>Joint</i>	SC AUT & CARD <i>Joint</i> Cardiovascular inflammatory disease at autopsy	MD SYMPOSIUM European Master Molecular Pathology (EMMP) – Project presentations Update data evaluation and variant interpretation	08:30 – 12:00
Keynote Lecture by Anna Sapino Diagnosis and Experimental Biology of Cancer of Unknown Primary (in Cavaniglia)					12:15 – 13:00
	Industry Satellite Symposium (see page 228)			Industry Satellite Symposium (see page 228)	13:00 – 14:30
SPEC ESP & IAP <i>Joint</i> Pathologists changing the world	SC SO-TI (Updates on) emerging new entities	OFP ENDO & H&N <i>Joint</i>	SS CARD Diagnostic toolbox for the “thick heart”	MD SYMPOSIUM Update on new technologies	14:45 – 16:45
Best Poster Sessions (at E-Poster Terminals)					16:45 – 17:15
SPEC ESP Clinical trial pathology – potential, pitfalls, and perspectives	SC SO-TI EWSR1-rearranged lesions of bone and soft tissue	SC PAED Placental pathologies influencing neonatal outcome	SY CARD Update on diagnostic criteria for myocarditis in the autopsy and biopsy setting	MD SYMPOSIUM Update on gynaecological tumours	17:15 – 19:15

Programme Overview per Day

► Tuesday, 10 September 2024

		Cavaniglia	Spadolini 2	Spadolini 3	Spadolini 4
Registration ► 08:00 – 18:00 Technical Exhibition ► 09:00 – 17:15	08:30 – 12:00	09:30 – 10:30 Coffee Break + Poster Sessions	LC H&N Major controversies in head and neck pathology	LC PULM Update on current and upcoming ancillary methodology in lung pathology diagnostics	LC MOPA & DCP Joint Molecular meets digital
	12:15 – 13:00	ESP Symeonidis Lecture by Günter Klöppel Subtyping of Pancreatic Neuroendocrine Neoplasms (in Cavaniglia)			
	13:00 – 14:30	Lunch	Industry Satellite Symposia (see page 229)		
	14:45 – 16:45	SY DIGE (GI) & GIPS Joint Demystifying unusual inflammatory patterns of the luminal gastrointestinal tract	SS H&N A basket of surprising cases	SY PULM & HAEM Joint Too much blue in lung and pleura – malignant and benign lymphoid lesions	SC DCP Next Generation Pathologists
	16:45 – 17:30	Plenary OFP Session (at E-Poster Terminal 1)			
	17:30 – 19:30	SC DIGE (GI) Gastrointestinal manifestations of systemic disease	SC H&N Near misses in head/neck cases (+ Business Meeting)	SS TR & PULM Joint Lung pathology – from beginner to expert in 120 minutes. The most important stuff you need to know and some pearls	SC DCP with ESDIP Debating the pros and cons of AI topics

► Tuesday, 10 September 2024

Spadolini 5	Spadolini 6	Spadolini 7	Volta	Scherma	
SY HAEMA & PAED Joint Lymphoid and histiocytic lesions in CAYA	SpS Challenges in Bone and Soft Tissue Pathology	OFP DIGE (GI) & DIGE (LIVER/ PANCREAS) Joint	OFP THYM/DEVEL/ CARD/HIST/ AUT Joint	SC HIST & EM & INFE Joint History of EM in Pathology	08:30 – 12:00
ESP Symeonidis Lecture by Günter Klöppel Subtyping of Pancreatic Neuroendocrine Neoplasms (in Cavaniglia)					12:15 – 13:00
Industry Satellite Symposia (see page 230)					13:00 – 14:30
OFP DERM	OFP URO & NEPH Joint	SY THYM The value and challenges of alternative histopathological techniques in the workup of mediastinal tumours	SY HIST & DEVEL Joint The Rosetta Stones of Pathology	OFP SO-TI & INFE Joint	14:45 – 16:45
Plenary OFP Session (at E-Poster Terminal 1)					16:45 – 17:30
SS MOPA & PAED Joint Tumour predisposition syndromes in CAYA: another planet?	SPEC ESP Education Subcommittee Transcending the diagnostician role: pathologists beyond boundaries	SS THYM The mediastinal case that kept me up at night	SC HIST Historical Forum on Renaissance Medicine and Pathology	SY EM Emerging topics and fields in diagnostic EM	17:30 – 19:30

Programme Overview per Day

► Wednesday, 11 September 2024

		Cavaniglia	Spadolini 2	Spadolini 3	Spadolini 4	
Registration ► 08:00 – 17:30	08:30 – 12:00	09:30 – 10:30 Coffee Break + Poster Sessions SY DIGE (GI) Pre-malignancy and early cancer of the GI tract: pathological precision	LC URO Recommendation from Consensus meeting in GU tumours (+ <i>Business Meeting</i>)	SY H&N & MOPA Joint Molecular pathology in head and neck: rapidly catching up	SC Euro-CNS & EACVP & EM Joint Diagnostic challenges in drug-induced neuromuscular and cardiac pathology: multidisciplinary approach	
	12:00 – 13:15				12:00–13:30 ESP General Assembly	
	13:15 – 13:45	Lunch	Best Poster Sessions (at E-Poster Terminals)			
	14:00 – 16:00	SC DIGE (GI) Immune disorders in the GI tract	SS URO Premalignant lesions and putative precursor of GU tumours	SC THYM An update on thymic epithelial tumours	SPEC ESP & National Societies Joint Is digital pathology going to save us?	
	16:00 – 16:30		Best Poster Sessions (at E-Poster Terminals)			
	16:30 – 17:15	Juan Rosai Lecture by Abbas Agaimy Phenotype versus Genotype: What matters most? (in Cavaniglia)				
	17:15 – 18:00	Closing Ceremony (in Cavaniglia)				

► Wednesday, 11 September 2024

Spadolini 5	Spadolini 6	Spadolini 7	Volta	Scherma	
SPEC ESP & Highlights of ASCO	SY CYTO & PULM <i>Joint</i> Lung pathology meets cytology – updates on the state of the art	SY TR Colours, frames and pixels: what stories has Pathology to narrate?	SY INFE A holistic per- spective of the infectious disease risk for the prac- ticing pathologist	SY DEVEL & OPHTH <i>Joint</i> An eye out for developing countries	08:30 – 12:00
					12:00 – 13:15
Best Poster Sessions (at E-Poster Terminals)					13:15 – 13:45
VM PULM & DEVEL <i>Joint</i> Diagnosing lung pathology on conventional his- tology and cyto- logical smears – how far can you get, and where are the limits?	SS CYTO Salivary gland neoplasms: a practical approach in the framework of the Milan System including ancillary testing	General Assembly of the Trainee Subcommittee	SY INFE & AUTO & HIST <i>Joint</i> When should we determine the causative infec- tious agent in autopsies – a med- ical, legal and his- torical perspective	SS OPHTH The orbital biopsy: can you make the diag- nosis?	14:00 – 16:00
Best Poster Sessions (at E-Poster Terminals)					16:00 – 16:30
Juan Rosai Lecture by Abbas Agaimy Phenotype versus Genotype: What matters most? (in Cavaniglia)					16:30 – 17:15
Closing Ceremony (in Cavaniglia)					17:15 – 18:00



European
Society of
Pathology

i

Poster Exhibition

Sunday, 8 Sept – Wednesday, 11 Sept
at Spadolini Pavilion (Upper Floor)

▶ Scientific Programme

- ▶ Best Poster Sessions
- ▶ Keynote Lectures
- ▶ Long Courses
- ▶ Oral Free Paper Sessions
- ▶ Short Courses
- ▶ Special Sessions
- ▶ Slide Seminars
- ▶ Symposia
- ▶ Trainees' Sessions
- ▶ Videomicroscopy

▶ Saturday, 7 September 2024

OC-01 Special Session

19:00–20:00 Cavaniglia

Opening Ceremony

*Chairs: Peter Schirmacher, Germany
Gabriella Nesi, Italy*

OC-02 Special Session

20:00–22:00 Spadolini Exhibition

Welcome Reception

▶ Sunday, 8 September 2024

SY-01 Symposium

08:30–12:00 Cavaniglia

Digestive Diseases Pathology –
Liver/Pancreas

Steatotic liver disease

*Chairs: Valérie Paradis, France
Tim Kendall, United Kingdom*

001 08:30–09:00

Introducing the new nomenclature of fatty liver disease

Dina Tiniakos, Greece/UK

002 09:00–09:30

Steatotic liver disease: Histological classifications and clinical outcome
Karoline Lackner, Austria

003 10:30–11:00

Fibrosis and NAFLD

Massimo Pinzani, United Kingdom

004 11:00–11:30

Molecular profiling of steatotic liver disease: paving the way for precision medicine approaches?

Beate Straub, Germany

005 11:30–12:00

Development of malignancy in steatotic liver disease

Christine Sempoux, Switzerland

SpS-01 Special Session

08:30–12:00 Spadolini 3

Urothelium

How to approach GU tumours: a gaming experience

*Chairs: Guido Martignoni, Italy
Piergiuseppe Colombo, Italy*

001 08:30–09:00

Renal cell tumours: hunt for diagnostic features

Anna Calìò, Italy

002 09:00–09:30

Bladder tumours: hunt for diagnostic features

Francesco Pierconti, Italy

003 10:30–11:00

Prostate tumours: hunt for diagnostic features

Giuseppe Nicolò Fanelli, Italy

004 11:00–11:30

Testicular and penis tumours: hunt for diagnostic features

Biagio Paolini, Italy

005 11:30–12:00

Discussion/Q&A

Guido Martignoni, Italy

SY-02 Symposium

08:30–12:00 Spadolini 4

Endocrine Pathology

The standardisation of the histopathological diagnosis of digestive NENs – the pathologist's answer to the clinician's needs (+ Business Meeting)

*Chairs: Silvia Uccella, Italy
Ozgun Mete, Canada*

001 08:30–08:50

Standardized pathological report in NENs as the common language between pathologists and clinicians

Guido Rindi, Italy

002 08:50–09:10

Neuroendocrine tumours (NETs): what the oncologist needs to know from the pathologist

Marianne Pavel, Germany

003 09:10–09:30

Pancreatic and intestinal NETs: the pathologist's answer

Anne Couvelard, France

004 10:30–10:50

Gastric and appendicular NETs: the pathologist's answer

Stefano La Rosa, Italy

005 10:50–11:10

Neuroendocrine carcinoma (NEC): what the oncologist needs to know from the pathologist

Halfdan Sorbye, Norway

006 11:10–11:30

NEC: the pathologist's answer

Aurel Perren, Switzerland

007 11:30–12:00

Business Meeting Endocrine Pathology Working Group

Silvia Uccella, Italy**Matthias Dettmer, Germany**

LC-01

Long Course

08:30–12:00

Spadolini 5

Dermatopathology

Ophthalmic Pathology

Tumours of the eyelid

Chairs: **Bostjan Luzar, Slovenia****Fiona Roberts, United Kingdom**

001 08:30–08:50

Congenital choristomas in the ocular adnexa

Robert M. Verdijk, The Netherlands

002 08:50–09:20

Malignant sweat gland tumours

Eduardo Calonje, United Kingdom

003 10:30–10:52

Ocular surface squamous neoplasia

Maria Antonietta Blasi, Italy

004 10:52–11:15

Merkel cell carcinoma

Thibault Kervarrec, France

005 11:15–11:37

Conjunctival melanocytic lesions

Steffen Heegaard, Denmark

006 11:37–12:00

Mesenchymal tumours and tumour-like conditions

Jože Pižem, Slovenia

SY-03

Symposium

08:30–12:00

Spadolini 6

Nephropathology

Podocytopathies: an update

Chairs: **Helmut Hopfer, Switzerland****Anne Räisänen-Sokolowski, Finland**

001 08:30–09:00

Podocyte biology – what's new?

Christoph Schell, Germany

002 09:00–09:30

Podocyte fate

Paola Romagnani, Italy

003 10:30–10:52

Diagnosing podocytopathies – concepts and classification

Barry Stokes, USA

004 10:52–11:15

Predictive features in podocytopathies – what to report?

Jeffrey B. Hodgin, USA

005 11:15–11:37

Approach to podocytopathies in children

Francesca Diomedì Camassei, Italy

006 11:37–12:00

Adaptive podocyte changes in adults

Kerstin Amann, Germany

SPEC-01

Special Session

08:30–12:00

Spadolini 7

Joint Special Session ESP & IARC & ICCR: Tumour classification and structured reporting – what is coming next and what matters?

Chairs: **Dilani Samarawickrema Lokuhetty, France****Kieran Sheahan, Ireland****Peter Schirmacher, Germany**

001 08:30–08:50

Why and how and Do's and Don'ts. The diagnostic pathologists' view on classification and structured reporting implementation

Aurel Perren, Switzerland

002 08:50–09:10
Codification and secondary uses of cancer pathology data: a pathologist's perspective
John Srigley, Canada

003 09:10–09:30
Structured reporting. Why do we need it and how is it implemented?
James Kench, Australia

004 10:30–10:55
National experience with implementation of structured reporting – The Netherland's perspective
Iris Nagtegaal, The Netherlands

005 10:55–11:20
The strategy for the upcoming 6th edition of the WHO tumour classification and the challenges faced
Dilani Samarawickrema Lokuhetty, France

006 11:20–12:00
Upcoming issues/challenges (Moderated podium discussion with speakers and chairs)
Dilani Samarawickrema Lokuhetty, France

OFP-01 Oral Free Paper Session
08:30–12:00 **Volta**
Breast Pathology
Chairs: *Cecily Quinn, Ireland*
James Degaetano, Malta

001 08:30–08:40
How can the varied tumour FFPE blocks with HER2 ultra-low influenced on the accurate diagnosis of HER2 in breast cancer
Yueping Liu, China
J. Li, H. Liu, Y. Ding, S. Wu, J. Shang

002 08:40–08:50
Multi-site European study of a HER2 AI solution as clinical decision-support tool in breast cancer
Elena Provenzano, United Kingdom
M. Jimenez-Linan, W. Cope, P. Schouten, A. Vincent-Salomon, A. Gunavardhan, S. Declercq, J. Thomassin, M. Brevet, M. Grinwald, D. Mevorach, R. Ziv, G. Mallel, J. Sandbank, M. Vecsler

003 08:50–09:00
Image analysis-based hormone receptor expression of cancer associated fibroblasts is prognostic in breast cancer: a pilot study
Ceren Boyaci, Sweden
J. Hartman, B. Acs

004 09:00–09:10
The added value of an artificial intelligence (AI) solution in the identification of microinvasive and T1a carcinomas of the breast
Rita Canas-Marques, Portugal
C. Karakas, S. Etöz, S. Goodman, R. Graça-Lopes, J. Sandbank, M. Vecsler, S. Schnitt

005 09:10–09:20
Cross-platform analysis of MMR deficiency in breast cancer reveals the need for tumour-specific recommendations and guidelines
Mariia Ivanova, Italy
C. Frascarelli, K. Venetis, G. Cursano, E. Mane, E. Sajjadi, M. Noale, S. Maggi, M. Lombardi, M. Fassan, C. Scatena, E. Guerini-Rocco, N. Fusco

006 09:20–09:30
Can artificial intelligence models be color blind: an example in grading breast cancer
Leslie Dalton, USA

007 10:30–10:40
Can complete shaved margin assessment identify a subset of DCIS that can be safely treated by breast conservative surgery alone?
Shu Ichihara, Japan
T. Kawasaki, S. Moritani, T. Nakai, M. Ohmori

008 10:40–10:50
Interassay comparison of four clinically approved HER2 immunohistochemistry assays in primary breast cancer and their metastasis
Maike-Anna Hempenius, The Netherlands
M. Zwager, M. den Bakker, M. Coster-Heerema, E. de Vries, C. Schröder, N. 't Hart, B. van der Veegt

009 10:50–11:00

Detection of human papillomavirus DNA in basal-like subtype of invasive breast carcinoma: possible pathogenetic role of the virus

Giordana Tinnirello, Italy

J. Farina, S. Salzano, F. D'Aquila, M. Mazzucchelli, G. La Cava, G. Angelico, A. Santoro, A. Mulè, G. Pannone

010 11:00–11:10

Is knowledge of HER3 as a prospective therapeutic biomarker necessary for pathologists?

Leyi Gao, China

Y. Zhang, M. Feng, M. Shen, L. Yang, B. Wei, Z. Zhang

011 11:10–11:20

Estrogen-negative invasive lobular carcinoma of the breast: a multicentric clinical-pathological study

Stefano Marletta, Italy

M. Dello Spedale Venti, V. Idda, P. Vigneri, G. Di Grazia, A. Cremonini, L. Amedei, A. Rizzo, R. Miglio, A. Tafà, A. Baldissera, E. D'Angelo, M. Cucchi, A. Maestri, M. Foschini

012 11:20–11:30

Subareolar sclerosing ductal hyperplasia shows PI3K pathway alterations

Baris Boyraz, USA

B. Robinson, N. Lindeman, S. Hoda, J. Solomon

013 11:30–11:40

The effect of fixation time on HER2-low status in breast carcinoma

Sharon Nofech-Mozes, Canada

F. Lu, E. Slodkowska, A. Plotkin, E. Olkhov-Mitsel

014 11:40–11:50

Comparing HercepTest (GE001) and Ventana HER-2/neu (4B5) in the lower spectrum of HER2 expression

Hans-Ulrich Schildhaus, Germany

M. Sierra, C. Koppel, A. Tereshchenko, D. Ilevlieva, J. Berg, G. Bänfer, G. Noumsi

015 11:50–12:00

Tumour stroma characterization for the clinical stratification of HR+/HER2- breast cancer

Cristian Scatena, Italy

G. Fanelli, E. Belcastro, F. Di Cocco, A. Fontana, A. Szumera-Ciećkiewicz, M. Loda, A. Naccarato

OFP-02 Joint Oral Free Paper Session

08:30–12:00

Scherma

Gynaecological Pathology

Cytopathology

Chairs: *Joost Bart, The Netherlands**Lukas Bubendorf, Switzerland***001** 08:30–08:40

Next generation of interventional pathologists, ultrasound-guided fine needle aspiration/core needle biopsy and rapid on-site evaluation, resident training

Hector Enrique Torres Rivas, Spain

L. Fernández Fernández, M. Berrios Hernández, M. González Gutiérrez, N. Zapico Ortiz, J. Riera Velasco, J. Pérez Fontán, M. Del Olmo Fernández, K. Villar Zarra

002 08:40–08:50

An institutional experience: comparing risk of malignancy and diagnostic rates with a newly published reporting system for lung cytopathology

Xin Jing, USA

X. Jin, M. Lew, B. Smola, T. Huang

003 08:50–09:00

Relevance of cytopathologist-performed palpation-guided fine needle aspiration in the age of image-guided biopsy

Bárbara Sepodes, Portugal

V. Almeida, J. Maldonado, J. Pimentel, G. Fernandes

004 09:00–09:10

Intra and interobserver reproducibility in histopathologic diagnosis of follicular neoplasms: how does it affect the rate of malignancy in the “follicular neoplasm” category of the thyroid fine needle aspiration cytology?

Asli Noyan, Turkey

O. Kurtulan, S. Onder, C. Sokmensuer, Y. Guler, H. Avci

005 09:10–09:20

Prognostic value of tertiary lymphoid structures in endometrial carcinoma

Manohar Pradhan, Norway

W. Kildal, L. Vlatkovic, K. Lindemann, K. Risan Tobin, G. Kristensen, A. Kleppe, H. A. Askautrud

006 09:20–09:30

Immunomorphological evaluation of neuroectodermal tissue in immature and mature ovarian teratomas: significance of morphology and role of SOX2 expression

Agnese Orsatti, Italy

C. Ricci, S. Tenti, G. Tallini, A. Acosta, A. De Leo

007 10:30–10:40

Histotype and grade are of prognostic significance only in the No Specific Molecular Profile (NSMP) molecular subtype of endometrial carcinoma

Blake Gilks, Canada

J. Huvila, A. Jamieson, J. McAlpine

008 10:40–10:50

Uterine leiomyomas during pregnancy: morphologic, immunohistochemical characteristics, and pitfalls in correlation with outcome

Jelena Mirkovic, Canada

E. Olkhov-Mitsel, C. Parra-Herran

009 10:50–11:00

Reproducibility of eosinophilic cells in ovarian serous borderline tumour with BRAFV600E mutation

Aleksandra Asaturova, Russia

A. Badlaeva, A. Tregubova, A. Rogozhina, D. Bulanov, N. Lysova

010 11:00–11:10

Integrated molecular and clinico-pathological study of tubo-ovarian high grade serous carcinoma: HRD status and histological features

Riccardo Ciudino, Italy

T. Maloberti, S. Coluccelli, D. de Biase, G. Tallini, A. De Leo

011 11:10–11:20

Clinical behaviour and gene expression in borderline and malignant brenner tumours

Barrett Lawson, USA

M. Luiz Marques-Pibelli, J. Zhang, A. Malpica

012 11:20–11:30

Post-radiotherapy endometrial changes should be differentiated from serous endometrial intraepithelial carcinoma

Damiano Arciuolo, Italy

A. Travaglino, G. Scaglione, N. D'Alessandris, A. Santoro, B. Padial Urtueta, G. Zannoni

013 11:30–11:40

Cytology-based HRD testing and BRCA mutational profiling in a set of ovarian cancer patients

Pablo Santiago Díaz, Spain

L. Serrano Munné, G. Vargas Parra, I. Vázquez de las Heras, N. Juanpere Rodero, B. Romero Madrid, R. Rueda Miret, A. Quiñonero Inserte, B. Bellosillo Paricio, B. Lloveras Rubio

014 11:40–11:50

Characterization of recurrent gene amplifications in copy number-high endometrial cancers

Audrey Roy, USA

C. Dagher, N. Abu-Rustum, C. Aghajanian, J. Mueller, B. Weigelt, M. Chui, A. Momeni Boroujeni

015 11:50–12:00

Evaluating the performance of E2F1 and CCNA2 RNA expression, POLE and PPP2R1A/FBXW7 mutation status (ECPFF classifier) in risk stratification of stage I and II endometrioid endometrial carcinoma (EEC) and serous endometrial carcinoma (SEC)

Maryam Shahi, USA

N. Kanwar, S. Yadav, J. Gonzalez Bosquet, K. Halling, K. Podratz

**KNL-01 Keynote Lecture****12:15–13:00 Cavaniglia**Chairs: *Xavier Matias-Guiu, Spain*
*Filippo Frassetto, Italy***Integrated Diagnostics and Modern Pathology**Chairs: *Manuel Salto-Tellez, United Kingdom***003** 15:19–15:36

Case 3

*Gábor Cserni, Hungary***004** 15:36–15:55

Case 4

*Borbála Dénes, Hungary***005** 15:55–16:12

Case 5

*Paul Van Diest, The Netherlands***006** 16:12–16:29

Case 6

*Tatjana Vlajnic, Switzerland***007** 16:29–16:45

Case 7

*Abbas Agaimy, Germany***SC-01****Short Course****14:45–16:45****Cavaniglia**

Digestive Diseases Pathology – GI

Current concepts in inflammatory bowel disease (IBD)Chairs: *Arzu Ensari, Turkey**Maurice Loughrey, United Kingdom***001** 14:45–15:09

Can artificial intelligence show us the way in IBD pathology?

*Aart Mookhoek, Switzerland***002** 15:09–15:33

Drugs and other iatrogenic mimics of IBD

*Roger Feakins, United Kingdom***003** 15:33–15:57

Non-iatrogenic mimics of IBD

*Neil Shepherd, United Kingdom***004** 15:57–16:21

The role of pathology in assessing IBD activity

*Gert De Hertogh, Belgium***005** 16:21–16:45

Malignancy in IBD

*Ann Driessen, Belgium***SC-02****Short Course****14:45–16:45****Spadolini 4**

Endocrine Pathology

Cytopathology

Follicular and oncocytic thyroid nodules – the bane of the cytopathologist and the histopathologistChairs: *Silvia Uccella, Italy**Matthias Dettmer, Germany***001** 14:45–15:07

The spectrum of oncocytic lesions in thyroid pathology and their clinicopathological relevance

*Sylvia Asa, USA***002** 15:07–15:29

Oncocytic thyroid neoplasms: pathogenic aspects and molecular mechanisms

*Giovanni Tallini, Italy***003** 15:29–15:51

Follicular patterned lesions in thyroid nodules: histology

*Aleš Ryška, Czech Republic***004** 15:51–16:13

Follicular patterned lesions in thyroid nodules: cytology

*Claudio Bellevicine, Italy***005** 16:13–16:29

Case 1

*Marina Nikiforova, USA***SS-01****Slide Seminar****14:45–16:45****Spadolini 3**

Breast Pathology

Challenging cases in breast pathologyChairs: *Cristian Scatena, Italy**Grace Callagy, Ireland***001** 14:45–15:02

Case 1

*Cristian Scatena, Italy***002** 15:02–15:19

Case 2

Edi Brogie, USA

006 16:29–16:45

Case 2

Sule Canberk, Portugal

VM-01 Videomicroscopy

14:45–16:45 Spadolini 5

Dermatopathology

Rare lesions in the skin

Chairs: Bostjan Luzar, Slovenia

Vasileia Damaskou, Greece

001 14:45–15:45

Rare mesenchymal lesions in the skin

Albert Suurmeijer, The Netherlands

002 15:45–16:45

Rare non-neoplastic lesions

José Carlos Cardoso, Portugal

SC-03 Short Course

14:45–16:45 Spadolini 6

Nephropathology

What's behind membranoproliferative glomerulonephritis? (+ Business Meeting)

Chairs: Agnieszka Perkowska-Ptasinska, Poland

Sabine Leh, Norway

001 14:45–15:10

MPGN – Defining the pattern

Sandrine Florquin, The Netherlands

002 15:10–15:35

Immune complex and complement-mediated MPGN

Fadi Fakhouri, Switzerland

003 15:35–16:00

MPGN as a manifestation of monoclonal gammopathy

Fabio Pagni, Italy

004 16:00–16:25

MPGN pattern of injury without deposits

Jan Hinrich Bräsen, Germany

005 16:25–16:45

Business Meeting

Helmut Hopfer, Switzerland

SPEC-02 Special Session

14:45–16:45 Spadolini 7

Joint Special Session ESP & APSS: Brutti ma buoni – benign mimics of malignancy

Chairs: Xavier Matias-Guiu, Spain

Jason Hornick, USA

001 14:45–15:05

Head and neck

Edward B. Stelow, USA

002 15:05–15:25

Gynaecological Pathology

Sabrina Croce, France

003 15:25–15:45

Digestive diseases

Rhonda Yantiss, USA

004 15:45–16:05

Dermatopathology

Daniela Massi, Italy

005 16:05–16:25

Lung

Kirk D Jones, USA

006 16:25–16:45

Breast

Aleš Ryška, Czech Republic

SC-04 Short Course

14:45–16:45 Volta

Autopsy Pathology

Perinatal death and sudden intrauterine death

Chairs: Emilian Olteanu, Romania

Raffaella Morotti, USA

001 14:45–15:09

Perinatal deaths: clinical and forensic aspects

Marta Cohen, United Kingdom

002 15:09–15:32

Sudden intrauterine death

Marny Fedrigo, Italy

003 15:32–15:56

Post-mortem radiology in foetal and neonatal death

Carmen Severens-Rijvers, The Netherlands

004 15:56–16:20

Postmortem genetic testing in stillbirths: is there a room?

Kalliopi Pilichou, Italy

005 16:20–16:45

Placental dysfunction and intrauterine foetal demise

Eleonora Nardi, Italy**OFP-03** Joint Oral Free Paper Session

14:45–16:45

Scherma

Molecular Pathology
HaematopathologyChairs: **Lorenzo Leoncini, Italy**
Jutta Huvila, Finland**001** 14:45–14:55

The prognostic significance of immune infiltrating cells according to Epstein-Barr virus infection status in classical Hodgkin lymphoma

Imen Zawati, Tunisia*O. Adouni, M. Manai, N. Sadfi, M. Driss, M. Manai***002** 14:55–15:05

Histologic, molecular and clinical characteristics of malignant histiocytosis and outcome: retrospective series of 137 patients

Jean-Francois Emile, France*C. Bigenwald, D. Roos-Weil, A. Pages, Z. Hélias-Rdzewicz, C. Copie-Bergman, M. Nashvi, M. Parrens, A. Traverse-Glehen, F. Charlotte, S. Heritier, J. Haroche, J. Donadieu, A. Idbaih***003** 15:05–15:15

Gene expression profiling coupled with artificial intelligence : towards a pan-lymphoma classifier

Pierre-Alain Thiebaut, France*V. Marchand, F. Drieux, S. Dubois, J. Sabourin, L. Veresezan, P. Ruminy, F. Jardin***004** 15:15–15:25

Precision in classification: impact of WHO and ICC 2022 criteria on myeloid neoplasms

Elif Kardelen Çağdas, Turkey*D. Koyun, S. Toprak, M. Özcan, I. Kuzu***005** 15:25–15:35

In silico analysis of Warburg effect gene alterations and impact on DLBCL outcome

Elif Ozsagir, Turkey*N. Ozsan, M. Hekimgil, D. Demir***006** 15:35–15:45

The FOXP3/CD68 ratio + CD20 serve as a potential tool for the clinical outcomes of patients with classical Hodgkin lymphoma

Imen Zawati, Tunisia*O. Adouni, M. Manai, N. Sadfi, M. Driss, M. Manai***007** 15:45–15:55

Tumour, liquid biopsy, and constitutional microsatellite instability testing using a rapid, low cost, and scalable multiplex PCR and sequencing assay

Richard Gallon, United Kingdom*R. Phelps, C. Hayes, R. Hall, P. Herrero-Belmonte, G. Borthwick, R. Heer, C. McAnulty, M. Santibanez-Koref, M. Jackson, J. Burn***008** 15:55–16:05

Geographic disparities and emerging mutation hotspots in ELOC-mutated renal cell carcinomas: a substantial expansion from previous descriptions

Thomas Cattiaux, France*S. Moody, A. Fukagawa, S. Senkin, T. Shibata, L. Alexandrov, M. Stratton, P. Brennan, B. Abedi-Ardekani***009** 16:05–16:15

Comprehensive genomic profiling of intrahepatic and extrahepatic cholangiocarcinoma

Paola Vignali, Italy*R. Bruno, A. Poma, F. Signorini, C. Vivaldi, V. Genovesi, F. Salani, F. Lorenzo, C. Cremolini, C. Ugolini***010** 16:15–16:25

Enrichment pathways associated with molecular subtypes of ovarian cancer

Aleksandra Asaturova, Russia*A. Kobelyatskaya, A. Tregubova, A. Rogozhina, A. Badlaeva***011** 16:25–16:35

Comprehensive genomic profiling in RAS/ BRAF wild type colorectal cancers

Giulia Martinelli, Italy*R. Bruno, M. Germani, F. Signorini, A. Poma, C. Cremolini, C. Ugolini*

012 16:35–16:45

If you snooze you lose: early assessment of BRCA mutation in metastatic prostate cancer improves number of patients suitable for PARP inhibitors target therapy
Mariavittoria Vescovo, Italy
L. Nibid, G. Perrone, D. Righi, G. Sabarese

BPS-01 Best Poster Session

16:45–17:15 E-Poster Terminal 1
Spadolini Upper Floor

Breast Pathology

Chair: **Cornelia Focke, Germany**

BPS-02 Joint Best Poster Session

16:45–17:15 E-Poster Terminal 2
Spadolini Upper Floor

Dermatopathology

Cytopathology

Chair: **Jože Pižem, Slovenia**

BPS-03 Best Poster Session

16:45–17:15 E-Poster Terminal 3
Spadolini Upper Floor

Digestive Diseases Pathology – Liver/ Pancreas

Chair: **Claudio Luchini, Italy**

BPS-04 Best Poster Session

16:45–17:15 E-Poster Terminal 4
Spadolini Upper Floor

Endocrine Pathology

Chair: **Josè Manuel Cameselle-Teijeiro, Spain**

SC-05 Short Course

17:15–19:15 **Cavaniglia**

Digestive Diseases Pathology – Liver/ Pancreas

Non-epithelial tumours of the liver

Chairs: **Christine Sempoux, Switzerland**
Prodromos Hytiroglou, Greece

001 17:15–17:39

Differential diagnosis of non-epithelial tumours of the liver – how I do it
Valérie Paradis, France

002 17:39–18:03

Vascular tumours
Thomas Albrecht, Germany

003 18:03–18:27

Haematological neoplasms
Alberto Zamò, Germany

004 18:27–18:51

Mesenchymal neoplasms
Jason Hornick, USA

005 18:51–19:15

Non-neoplastic tumourous lesions (in collaboration with HPHS)
Venancio Alves, Brazil

SY-04 Symposium

17:15–19:15 Spadolini 3

Breast Pathology

Head and Neck Pathology

Similarities and differences in breast and salivary gland tumours: morphological and molecular aspects

Chairs: **Stephan Ihrler, Germany**
Isabella Castellano, Italy

001 17:15–17:50

Functional anatomy and biphasic/spindle cell tumours
Maria Pia Foschini, Italy

002 17:50–18:15

Ductal/glandular tumours
Alena Skálová, Czech Republic

003 18:15–18:35

Pitfalls, metastases what comes first, dignity or entity?
Niels Rupp, Switzerland

004 18:35–18:55

Overall diagnostic approach, terminology, molecular pathology and therapy (mammary glands)
Simone Münst, Switzerland

005 18:55–19:15

Overall diagnostic approach, terminology, molecular pathology and therapy (salivary glands)
Daniel Baumhoer, Switzerland

SS-02	Slide Seminar
17:15–19:15	Spadolini 4
Endocrine Pathology	
Molecular analyses in endocrine pathology: a case-based approach	
Chairs: Marco Volante, Italy Catarina Eloy, Portugal	

001 17:15–17:35

Case 1

Sofia Asioli, Italy

002 17:35–17:55

Case 2

Yuri Nikiforov, USA

003 17:55–18:15

Case 3

Katrin Baltz-Ghahremanpour, Germany

004 18:15–18:35

Case 4

Ozgur Mete, Canada

005 18:35–18:55

Case 5

Sylvie Lantuejoul, France

006 18:55–19:15

Case 6

Hironobu Sasano, Japan

SC-06	Short Course
17:15–19:15	Spadolini 5
Dermatopathology	
Keratoacanthoma and keratoacanthoma-like proliferations of the skin	
Chairs: Bostjan Luzar, Slovenia Vasileia Damaskou, Greece	

001 17:15–17:55

Clinical features of keratoacanthoma

Konstantinos Liopyris, Greece

002 17:55–18:35

Keratoacanthoma versus squamous cell carcinoma

Daniela Massi, Italy

003 18:35–19:15

Benign keratoacanthoma-like lesions

Vasiliki Siozopoulou, Belgium

SS-03	Slide Seminar
17:15–19:15	Spadolini 6
Nephropathology	
Electron Microscopy	
Kidney Transplant Pathology	
Chairs: Dejan Dobi, Hungary Danica Galesic Ljubanovic, Croatia	

001 17:15–17:39

Case 1

Verena Bröcker, Sweden

002 17:39–18:03

Case 2

Joris Roelofs, The Netherlands

003 18:03–18:27

Case 3

Thorsten Wiech, Germany

004 18:27–18:51

Case 4

Catherine Horsfield, United Kingdom

005 18:51–19:15

Case 5

Amelie Dendooven, Belgium

SPEC-03	Special Session
17:15–19:15	Spadolini 7
Emerging complexity of paediatric neoplasms: an update with focus on the recent WHO	
Chairs: Abbas Agaimy, Germany Leticia Quintanilla-Fend, Germany	

001 17:15–17:35

The emerging genetic landscape of paediatric rhabdomyosarcomas

Maureen O'Sullivan, Ireland

002 17:35–17:55

Challenges in the diagnosis of paediatric lymphomas

Leticia Quintanilla-Fend, Germany

003 17:55–18:15

Melanocytic lesions in the paediatric population

Claudia Salgado, USA

004 18:15–18:35

Emerging fibroblastic/myofibroblastic tumours in children

Rita Alaggio, Italy

005 18:35–18:55

Approach to classification of vascular tumours and malformations in children

Isabel Colmenero, Spain

006 18:55–19:15

Discussion/Q&A

Abbas Agaimy, Germany

SC-07

Short Course

17:15–19:15

Volta

Autopsy Pathology

The application of novel tools in the autopsy setting

*Chairs: Annalisa Angelini, Italy
Cristina Basso, Italy*

001 17:15–17:39

Tools for the diagnosis and understanding of neurological disorders

Aivi Nguyen, USA

002 17:39–18:03

Advanced identification of pathogenic markers – the ischaemic and diabetic heart

*Kristine Boisen Olsen, Denmark
Pernille Heimdal Holm, Denmark*

004 18:03–18:27

Molecular autopsy in sudden death

Pilar Molina Aguilar, Spain

005 18:27–18:51

Postmortem imaging

Christina Jacobsen, Denmark

006 18:51–19:15

Synchrotron imaging: a new tool in pathology?

Danny Jonigk, Germany

OFP-04

Joint Oral Free Paper Session

17:15–19:15

Scherna

Neuropathology

Ophthalmic Pathology

Paediatric and Perinatal Pathology

Chairs: Zane Jaunmuktane, United Kingdom

*Carme Dinarès i Fernández, Spain
Miguel Reyes-Múgica, USA*

001 17:15–17:25

Infant-type hemispheric glioma: a wide morphological and immunohistochemical spectrum of the disease

*Maria Senchenko, Russia
L. Papusha, A. Drui, D. Konovalov*

002 17:25–17:35

Clinicopathologic features of paediatric meningiomas that predict recurrence and mortality: a meta-analysis

*Katharina Heß, Germany
B. Brokinkel, L. Hennig, S. Freitag-Wolf, M. Kalab, C. Röcken, O. Jansen, R. Goldbrunner*

003 17:35–17:45

Immunohistochemical expression of PAX8 in intracranial hemangioblastomas: a potential diagnostic pitfall

*Jessica Farina, Italy
G. Tinnirello, S. Salzano, G. Barbagallo, V. Barresi, G. Magro, R. Caltabiano, G. Broggi*

004 17:45–17:55

The possible role of Wnt/β-catenin pathway in central neurocytoma

*Kutsal Dogan, Turkey
G. Alkan*

005 17:55–18:05

MITF discriminates two different populations of tumoural cells with potential therapeutic implications in uveal melanoma

*Piotr Donizy, Poland
J. Pilch, M. Krzyzinski, A. Markiewicz, P. Biecek, B. Romanowska-Dixon, M. Hoang*

006 18:05–18:15

Immunohistochemical expression of PRAME correlates with higher metastatic risk and poor prognosis in uveal melanoma: a clinico-pathologic series of 85 cases

Maria Failla, Italy

G. Broggi, A. Russo, G. Magro, S. Staibano, R. Caltabiano

007 18:15–18:25

Orbital lesions: a 17-year perspective from a tertiary care centre

Gözde Güngör Sahin, Turkey

E. Karatay, B. Bilgic, G. Unverengil, G. Yegen, S. Tuncer, S. Ozturk Sari

008 18:25–18:35

Tumour heterogeneity in uveal melanoma: observation of 5 cases

Claudio Cacchi, Germany

M. Lammert, D. Jonigk

009 18:35–18:45

Histopathologic features of biliary atresia and outcome predictors of Kasai portoenterostomy: a 10-year retrospective study of a Philippine cohort

Pauline Mae Dy, Philippines

R. Santos, E. Yturralde

010 18:45–18:55

Comparison of macroscopic evaluation of placental lesions by image analyser software versus human eye: a retrospective study of 23 cases

Mariana De Brito Pereira, Portugal

R. Ilgenfritz, M. Vitorino, P. Borralho Nunes

011 18:55–19:05

Quality assurance review of products of conception cases for chronic histiocytic intervillositis: pre and post COVID-19

Orli Greenberg, Canada

W. Parks, K. Chu

012 19:05–19:15

Craniofacial ossifying fibromas in paediatric age group – a case series

Poonam Panjwani, India

P. Bansal, M. Ramadwar, N. Mittal, A. Janu, V. Patil, S. Qureshi

i

Please visit the ESP Booth

Spadolini Ground Floor
at Fortezza da Basso

► Monday, 9 September 2024

SY-05	Symposium
08:30–12:00	Cavaniglia
Digestive Diseases Pathology – Liver/ Pancreas	
Tumour cell plasticity and evolution in pancreatic cancer	
Chairs: <i>Caroline Verbeke, Norway</i> <i>Anne Hoorens, Belgium</i>	

001 08:30–09:00
Acinar cell plasticity – is it relevant for the human disease?
Jérôme Cros, France

002 09:00–09:30
Neuroendocrine differentiation in non-neuroendocrine neoplasms
Björn Konukiewitz, Germany

003 10:30–11:00
Pancreatic tumours with intestinal differentiation
Irene Esposito, Germany

004 11:00–11:30
Gastric differentiation in pancreatic tumours and their precursors
Paola Mattiolo, Italy

005 11:30–12:00
Squamous differentiation in the pancreas
Eva Karamitopoulou-Diamantis, Switzerland

SY-06	Symposium
08:30–12:00	Spadolini 2
Breast Pathology	
B3 lesions and Quality Assurance in breast pathology	
Chairs: <i>Simonetta Bianchi, Italy</i> <i>Peter Regitnig, Austria</i>	

001 08:30–08:55
U.K. breast pathology EQA scheme
Ian Ellis, United Kingdom

002 08:55–09:20
Quality indicators in breast centre certification (EUSOMA, others), pathology aspects
Peter Regitnig, Austria

003 09:20–09:30
Quality assurance in routine digital breast pathology
Norman Zerbe, Germany

004 10:30–10:40
Introduction, B3 lesions, guidelines and approaches in CNB and VAB
Zsusanna Varga, Switzerland

005 10:40–10:50
MIBB databank, monitoring results and B-classification in vacuum assisted breast biopsies in Switzerland
Constanze Elfgen, Switzerland

006 10:50–11:00
Advantages and limits in imaging of B3 lesions
Daniela Ambrogetti, Italy

007 11:00–11:20
B3 lesions (LN and FEA) diagnosed on VAB in screen detected microcalcifications: the Florence experience
Simonetta Bianchi, Italy

008 11:20–11:40
B3 lesions (ADH, RS) and the use of VAB: the UK experience
Abeer Shaaban, United Kingdom

009 11:40–12:00
Rare B3 lesions of the breast, pathology and clinical management
Zsuzsanna Bago-Horvath, Austria

SY-07	Symposium
08:30–12:00	Spadolini 3
Gynaecological Pathology	
Pathology in Favour of Developing Countries	
Molecular understanding of tropical diseases as a tool to improve diagnosis and treatment	
Chairs: <i>Ben Davidson, Norway</i> <i>Giulia De Falco, United Kingdom</i>	

001 08:30–09:00
Epidemiology of gynaecological diseases
Modupeola Samaila, Nigeria

002 09:00–09:30
Infectious diseases and maternal mortality
Carla Carrilho, Mozambique

003 10:30–11:00

Gynaecological tumours in sub-Saharan Africa

*Jaumeordi, Spain***004** 11:00–11:30

The state of the art of research

*Sam Kalungi, Uganda***005** 11:30–12:00

Discussion/Q&A

*Ben Davidson, Norway***SY-08** Symposium**08:30–12:00** Spadolini 4

Haematopathology

How genetics contributes to the diagnosis of extranodal lymphomas*Chairs: Leticia Quintanilla-Fend, Germany
Lorenzo Leoncini, Italy***001** 08:30–09:00

Genetics of CNS, vitreoretinal lymphomas, testicular lymphomas

*Maurilio Ponzoni, Italy***002** 09:00–09:30

Genetics of other extranodal diffuse large B-cell lymphomas

*Alexandra Traverse-Glehen, France***003** 10:30–11:00

Genetics of extranodal marginal zone lymphomas

*Ming Du, United Kingdom***004** 11:00–11:30

Genetics of intestinal T-cell lymphomas

*Laurence De Leval, Switzerland***005** 11:30–12:00

Genetics of cutaneous B- and T-cell lymphomas

*John Goodlad, United Kingdom***SpS-02** Special Session**08:30–12:00** Spadolini 6**Endocrine neoplasms in hereditary syndromes: much more than just MEN***Chairs: Vania Nosé, USA**Rita Alaggio, Italy**Ozgun Mete, Canada***001** 08:30–08:50

New entities in the panorama of endocrine familial cancer syndromes

*Vania Nosé, USA***002** 08:50–09:10

Non-medullary familial thyroid carcinoma

*Ozgun Mete, Canada***003** 09:10–09:30

Adrenal neoplasms in familial cancer syndromes

*Ronald de Krijger, The Netherlands***004** 10:30–10:50

The pathologist in the management of endocrine familial cancer syndromes of children and adolescents

*Antonello Cardoni, Italy***005** 10:50–11:10

Endocrine familial cancer syndromes: interactions between genetists and pathologists

*Francesca Schiavi, Italy***006** 11:10–11:30

Endocrine familial cancer syndromes: the clinician's perspective

*Calogero Virgone, Italy***007** 11:30–12:00

Discussion/Q&A

*Vania Nosé, USA***SY-09** Symposium**08:30–12:00** Spadolini 7

Soft Tissue and Bone Pathology

New (molecular) approaches to bone and soft tissue tumours (+ Business Meeting)*Chairs: Fernanda Amary, United Kingdom**Daniel Baumhoer, Switzerland***001** 08:30–08:50

DNA sequencing (from panels to WGS)

James Watkins, United Kingdom

002 08:50–09:10

RNA sequencing (from panels to whole transcriptome)

Florian Haller, Germany

003 09:10–09:30

Methylation and copy number profiling

Jürgen Hench, Switzerland

004 10:30–10:52

Digital pathology and image analysis

Adrienne Flanagan, United Kingdom

005 10:52–11:14

Drug testing

Chantal Pauli, Switzerland

006 11:14–11:36

The expanding catalog of actionable molecular alterations in sarcoma

Adrian Marino, USA

007 11:36–11:45

Discussion/Q&A

Fernanda Amary, United Kingdom

008 11:45–12:00

Business Meeting Soft Tissue Pathology Working Group

Fernanda Amary, United Kingdom

OFP-05 Joint Oral Free Paper Session

08:30–12:00 **Volta**

Pulmonary Pathology
Digital and Computational Pathology

*Chairs: Spasenija Savic-Prince, Switzerland
Angelo Paolo Dei Tos, Italy*

001 08:30–08:40

A semi-automated journey to evaluate tumour stroma ratio and its predictive value in colorectal cancer

Asya Tugçe Bol, Turkey

E. Öcal, B. Savaş, H. Akbulut, A. Ensari

002 08:40–08:50

Histopathological assessment of oesophageal adenocarcinoma precursor lesions with artificial intelligence

Michel Botros, The Netherlands

O. De Boer, B. Cardenas, E. Bekkers, M. Jansen, M. van der Wel, C. Sánchez, S. Meijer

003 08:50–09:00

A pathologists' ally – harnessing the potential of artificial intelligence in prostate cancer diagnosis: an analytical validation study

Fiona Maclean, Australia

C. Petrucco, M. Phang, A. de Souza, M. Peters, A. Kumar, C. Warren

004 09:00–09:10

Swarm learning-based deep learning approach to discriminating autoimmune hepatitis and primary biliary cholangitis with multicentric data

Oliver Lester Saldanha, Germany

A. Gerussi, K. Pfeiffer, G. Cazzaniga, B. Engel, L. Di Tommaso, L. Terracciano, A. Lleo, M. Mauro Viganó, C. Rigamonti, D. Daniela Cabibi, V. Vincenza Calvaruso, V. L'Imperio, M. Carbone, J. Kather

005 09:10–09:20

Enhancing histopathological research with privacy-preserving swarm learning and advanced image generation techniques

Jiefu Zhu, Germany

O. Saldanha, S. Schulz, P. Wienholt, S. Dar, S. Engelhardt, F. Laqua, B. Baessler, D. Truhn, S. Foersch, J. Kather

006 09:20–09:30

DinoBloom: a foundation model for generalizable cell embeddings in haematology

Sophia Wagner, Germany

V. Koch, M. Hehr, S. Kazemina, J. Schnabel, T. Peng, C. Marr

007 10:30–10:40

Standardization of granulomas in diffuse lung diseases

Shintaro Sato, Japan

Y. Zaizen, J. Augustyniak, S. Berezowska, L. Brcic, A. Carneiro, A. Fabro, A. Hebisawa, I. Kern, R. Koyama, B. Larsen, A. Marchevsky, F. Schneider, S. Kunugi, J. Fukuoka

008 10:40–10:50

MTAP deficiency by immunohistochemistry as a new potentially predictive marker in non-small-cell lung cancer (NSCLC)

Magdalena Brune, Switzerland

L. Roma, O. Chijioko, T. Vljajnic, I. Alborelli, N. Deigendesch, S. Savic, L. Bubendorf

009 10:50–11:00

Proteomic analysis of pulmonary fibrosis associated with lung cancer reveals dysregulation of the apoptotic pathway

Clovis Guillois, France

H. Cazier, E. Guenzi, A. Chassac, P. Mordant, G. Zalcmán, A. Mailloux, B. Crestani, A. Cazes, G. Chevreux, N. Poté

010 11:00–11:10

Effect of neoadjuvant chemoimmunotherapy on PD-L1 expression in non-small cell lung cancer

Simona Stoykova, Switzerland

L. Chriqui, E. Abdelnour Berchtold, S. Peters, J. Perentes, S. Berezowska

011 11:10–11:20

CXCR4 expression in tissue samples and circulating tumour cells could play pivotal role as prognostic biomarker in neo-adjuvant treated non-small cell lung cancer

Marco Barella, Italy

G. Bertolini, G. Sabella, M. Gentili, B. Bodini, A. Mangogna, V. Lagano, A. Fabbri, D. Lorenzini, T. Beninato, R. Leporati, G. Lo Russo, G. Prunerì, L. Roz, M. Milione

012 11:20–11:30

One-step nucleic acid amplification (OSNA) assay for nodal analysis in early-stage non-small cell lung cancer: preliminary results

Isosè Di Stefano, Italy

A. Proietti, G. Romano, C. Zirafa, F. Calabrò, S. Pelliccioni, C. Niccoli, F. Melfi, G. Ali

013 11:30–11:40

Comprehensive analysis of neurod1, ascl1, pou2f3 and yap1 expression signatures reveal unique lncnc subgroups with guidance for personalized treatment

Frank Heijboer, The Netherlands

J. Derks, D. Mustafa, N. Rijnsburger, B. Hermans, L. Hillen, E. Speel, A. Dingemans, J. von der Thusen

014 11:40–11:50

Percentage and size of residual viable tumour in lymph node, the performance in estimating pathologic response of lymph node in non-small cell lung cancer treated with neoadjuvant chemoimmunotherapy

Dongmei Lin, China

W. Sun

015 10:50–11:00

A comparative analysis of the ESP/QuIP “lung cancer related molecular markers” EQA scheme in non-small cell lung cancer (NSCLC) using different methodologies

Michaela Ihle, Germany

C. Lindner, K. Ilm, K. Jöhrens, U. Siebolts, S. Merkelbach-Bruse

SC-08

Short Course

08:30–12:00

Scherma

Autopsy Pathology

Cardiovascular Pathology

Cardiovascular inflammatory disease at autopsy

Chairs: Heike Göbel, Germany

Angela Pucci, Italy

Carla Giordano, Italy

001 08:30–08:50

Case 1

Stefania Rizzo, Italy

002 08:50–09:10

Case 2

Matthijs Van Oosterhout, The Netherlands

003 09:10–09:30

Case 3

Chiara Baldovini, Italy

004 10:30–11:00

Vasculitis

Allard Van Der Wal, The Netherlands

005 11:00–11:30

Endocarditis

Claire Toquet, France

006 11:30–12:00

Pericarditis

Stephen Preston, United Kingdom



KNL-02 **Keynote Lecture**
12:15–13:00 **Cavaniglia**
Chairs: Fátima Carneiro, Portugal
Angelo Paolo Dei Tos, Italy
Diagnosis and experimental biology of cancer of unknown primary
Anna Sapino, Italy

SC-09 **Short Course**
14:45–16:45 **Cavaniglia**
 Digestive Diseases Pathology – GI
Intestinal neoplasms that challenge us
Chairs: Nicole Panarelli, USA
Roger Feakins, United Kingdom

001 14:45–15:09
 Challenging mesenchymal neoplasms of the intestines
Jason Hornick, USA

002 15:09–15:33
 Pitfalls in colorectal cancer pathology
Iris Nagtegaal, The Netherlands

003 15:33–15:57
 Difficult lymphoid proliferations in the intestine
Manuel Rodriguez-Justo, United Kingdom

004 15:57–16:21
 Small bowel adenocarcinoma: recent developments in pathology
Alessandro Vanoli, Italy

005 16:21–16:45
 Neuroendocrine neoplasms of the intestine: an update
Volkan Adsay, Turkey

SC-10 **Short Course**
14:45–16:45 **Spadolini 2**
 Pulmonary Pathology
Treatment effects on the lung in immunocompetent and immunocompromised patients
Chairs: Federica Pezzuto, Italy
Lukas Bubendorf, Switzerland

001 14:45–15:15
 Neoadjuvant treatment
Sabina Berezowska, Switzerland

002 15:15–15:45
 Drug-induced ILD
Henry Tazelaar, USA

003 15:45–16:15
 Vaping/smoking/illicit drugs – the effect on the lung
Maxwell Smith, USA

004 16:15–16:45
 Lung pathology post-transplantation
Fiorella Calabrese, Italy

SC-11 **Short Course**
14:45–16:45 **Spadolini 3**
 Gynaecological Pathology
Morphological challenges in gynaecological pathology
Chairs: Ana Felix, Portugal
Sigurd Lax, Austria

001 14:45–15:15
 Sentinel node diagnosis
Ben Davidson, Norway

002 15:15–15:45
 The clinical role of vascular invasion
Simona Stolnicu, Romania

003 15:45–16:15
 Measuring tumour size and depth of invasion in gynaecological malignancies; how to do it and when is it important
Glenn McCluggage, United Kingdom

004 16:15–16:45
 Grading, atypia and mitotic count of gynaecologic malignancy
Sabrina Croce, France

Monday, 9 Sept

SC-12	Short Course
14:45–16:45	Spadolini 4
Haematopathology	
Application of ancillary techniques for diagnostic resolution of reactive and neoplastic bone marrow diseases	
Chairs: <i>Birgitta Sander, Sweden</i> <i>Falko Fend, Germany</i>	

001 14:45–15:15
Reactive changes in the trephine bone marrow biopsy: what are the causes and how do they mimick neoplastic diseases?
Roos Leguit, The Netherlands

002 15:15–15:45
Practical application of flow cytometry in bone marrow diagnostics
Leonie Saft, Sweden

003 15:45–16:15
Practical diagnostic approach to myeloid and precursor cell neoplasms on trephine bone marrow biopsies
Alexandar Tzankov, Switzerland

004 16:15–16:45
Molecular genetics tools for solving diagnostic puzzles in the bone marrow
Darius Juskevicius, Switzerland

SPEC-04	Special Session
14:45–16:45	Spadolini 6
Joint Special Session ESP & IAP: Pathologists changing the world	
Chairs: <i>Catarina Eloy, Portugal</i> <i>Ghazi Zaatar, Lebanon</i>	

001 14:45–15:15
Democratizing knowledge
Kamran Mirza, USA

002 15:15–15:45
Preventing cancer beyond frontiers
Ghazi Zaatar, Lebanon

003 15:45–16:15
The interventional pathologist: a woman with a needle
Karen Villar Zarra, Spain

004 16:15–16:45
Why is “quality assurance” a hard topic?
Andrzej Marszalek, Poland

SC-13	Short Course
14:45–16:45	Spadolini 7
Soft Tissue and Bone Pathology	
(Updates on) emerging new entities	
Chair: <i>Andrew Folpe, USA</i>	

001 14:45–14:57
FN1-rearranged calcified neoplasms (ddx to include THBS1::ADGFR2A)
Michael Michal, Czech Republic

002 14:57–15:09
Rhabdomyosarcoma – new subtypes
Carina Dehner, USA

003 15:09–15:21
Giant cell tumours of soft tissue
John Chrisinger, USA

004 15:21–15:45
KMT2A rearranged sarcoma and PRRX:N-COAX rearranged fibroblastic tumour
Andrew Folpe, USA

005 15:45–15:57
NUTM1 rearranged sarcoma
Francois Le Loarer, France

006 15:57–16:09
Inflammatory rhabdomyoblastic tumour (near haploid)
Akihiko Yoshida, Japan

007 16:09–16:33
Pseudoendocrine sarcoma (CTNNB1) and GLI1 rearranged nested glomoid neoplasm
David Papke, USA

OFP-06	Joint Oral Free Paper Session
14:45–16:45	Volta
Endocrine Pathology	
Head and Neck Pathology	
Chairs: <i>Esther O'Regan, Ireland</i> <i>Esther Diana Rossi, Italy</i>	

001 14:45–14:55
Clinicopathological and epigenetic differences between primary neuroendocrine tumours and neuroendocrine metastases in the ovary
Anna Vera Ditte Verschuur, The Netherlands

002 14:55–15:05

Prevalence and histologic features of multifocal fibrosing thyroiditis in the thyroid gland, a multicentre European study

Maria Vittoria Altavilla, Italy

F. Chiarucci, J. Vale, E. Solaroli, A. Repaci, S. Coluccelli, T. Maloberti, A. De Leo, C. Eloy, G. Tallini

003 15:05–15:15

Syndromic MEN1 parathyroid adenomas consist of multiple clones and subclones

Konstantin Bräutigam, United Kingdom

C. Nesti, P. Riss, C. Scheuba, B. Niederle, T. Grob, A. Di Domenico, M. Neuenschwander, P. Mazal, N. Köhn, R. Trepp, A. Perren, R. Kaderli

004 15:15–15:25

Reticulin framework alterations in paragangliomas: do they matter at all?

Eleonora Duregon, Italy

G. Orlando, C. Lopez, A. Vasconi, M. Volante, M. Parasiliti-Caprino, M. Papotti

005 15:25–15:35

Tumour grade in medullary thyroid carcinoma: correlation with outcome, molecular analysis and immunomodulation

Francesca Galuppini, Italy

S. Censi, M. Iacobone, L. Bertazza, S. Barollo, A. Dei Tos, C. Mian, G. Pennelli

006 15:35–15:45

Hobnail and tall cell subtypes: clinical and molecular characterization of two aggressive variants of papillary thyroid carcinoma

Francesca Galuppini, Italy

S. Censi, L. Bertazza, S. Barollo, M. Iacobone, A. Dei Tos, F. Vianello, C. Mian, G. Pennelli

007 15:45–15:55

Expression profile differences according to grade in medullary thyroid carcinoma

Ignacio Ruz-Caracuel, Spain

T. Caniego-Casas, T. Alonso-Gordoa, I. Carrertero-Cerro, C. Ariño-Palao, A. Santón, M. Rosas, H. Pian, J. Molina-Cerrillo, P. Luengo, J. Palacios

008 15:55–16:05

Interest and relevance of the new 2022 WHO classification to predict the risk of refractory disease in thyroid carcinomas: review of a 238-cases cohort

Elise Andre, France

L. Mebarki, H. Lasolle, M. Ilie, F. Borson-Chazot, M. Decaussin-Petrucci

009 16:05–16:15

Sinonasal squamous cell carcinoma: a computer assisted image analysis of tumour infiltrating lymphocytes

Cecilia Taverna, Italy

K. Zavaglia, R. Scarpitta, I. Dallan, G. Arcovito, M. Hermsen, V. Cabal, A. Franchi

010 16:15–16:25

SATB2 is a useful marker to differentiate WNT pathway-altered odontogenic tumours from ameloblastoma and ameloblastic carcinoma

Kyu-Young Oh, Republic of Korea

J. Kim, S. Hong, H. Yoon

011 16:25–16:35

Tumour budding as a negative prognostic marker in sinonasal intestinal-type adenocarcinoma, independent from p53 status and dMMR

Valeria Maffeis, Italy

S. Puccio, G. Azzarello, L. Laurino, D. Cazzador, D. Politi, E. Emanuelli, G. Spinato, S. Ausoni

012 16:35–16:45

Biomarkers of different stages in the development of carcinoma of the larynx, identified by in situ spatial profiling of RNA targets

Anja Vombergar, Slovenia

N. Zidar, E. Boštjančič, U. Prosenč Zmrzljak

SS-04

Slide Seminar

14:45–16:45

Scherna

Cardiovascular Pathology

Diagnostic toolbox for the “thick heart”

Chairs: **Ivana Kholova, Finland**

Katarzyna Michaud, Switzerland

001 14:45–15:09

Case 1

Lacopo Olivotto, Italy

002 15:09–15:33

Case 2

Samuel Rotman, Switzerland

003 15:33–15:57

Case 3

Monica De Gaspari, Italy

004 15:57–16:21

Case 4

Joseph Westaby, United Kingdom

005 16:21–16:45

Case 5

*Cira Di Gioia, Italy***BPS-05** Best Poster Session**16:45–17:15** E-Poster Terminal 1
Spadolini Upper Floor**Gynaecological Pathology**Chair: *Joana Ferreira, Portugal***BPS-06** Joint Best Poster Session**16:45–17:15** E-Poster Terminal 2
Spadolini Upper Floor**Pathology in Favour of Developing Countries****Haematopathology**Chair: *Maurizio Martini, Italy***BPS-07** Joint Best Poster Session**16:45–17:15** E-Poster Terminal 3
Spadolini Upper Floor**Neuropathology****Other Topics**Chair: *Zane Jaunmuktane, United Kingdom***BPS-08** Joint Best Poster Session**16:45–17:15** E-Poster Terminal 4
Spadolini Upper Floor**Autopsy Pathology****Cardiovascular Pathology**Chair: *Cristina Basso, Italy***SC-14** Short Course**17:15–19:15** CavanigliaDigestive Diseases Pathology – Liver/
Pancreas**Pathology of the ampullary region: dos and don'ts**Chairs: *Sanjay Kakar, USA**Roger Feakins, United Kingdom*

001 17:15–17:45

Surgical pathology and grossing: that's the trick!

Caroline Verbeke, Norway

002 17:45–18:15

Precursor lesions: location matters

Volkan Adsay, Turkey

003 18:15–18:45

Adenocarcinoma of the ampulla: subtypes and relevant molecular pathology

Grace E. Kim, USA

004 18:45–19:15

Last but not least: non-adenocarcinomas of the ampulla

*Olca Basturk, USA***SC-15** Short Course**17:15–19:15** Spadolini 2

Pulmonary Pathology

Molecular Pathology

Small cell lung cancer: the present and the futureChairs: *Anja Roden, USA**Verena Tischler, Germany*

001 17:15–17:45

The present of SCLC and differential diagnoses

Anja Roden, USA

002 17:45–18:15

The transition of SCLC: molecular classification of SCLC

Zsolt Megyesfalvi, Hungary

003 18:15–18:45

Methylation and interest of liquid biopsy in SCLC

Rui Henrique, Portugal

004 18:45–19:15

Overview of biomarkers in SCLC, the present and the future

Verena Tischler, Germany

SS-05 Slide Seminar
17:15–19:15 Spadolini 3
 Gynaecological Pathology
Difficult cases resolved by molecular pathology
Chairs: Raji Ganesan, United Kingdom
Carla Bartosch, Portugal

001 17:15–17:28
 Case 1
Mojgan Devouassoux-Shisheboran, France

002 17:28–17:41
 Case 2
Baljeet Kaur, United Kingdom

003 17:41–17:54
 Case 3
Koen Van De Vijver, Belgium

004 17:54–18:07
 Case 4
Blake Gilks, Canada

005 18:07–18:20
 Case 5
Pavel Dundr, Czech Republic

006 18:20–18:33
 Case 6
Annette Staebler, Germany

007 18:33–18:46
 Case 7
Raji Ganesan, United Kingdom

008 18:46–19:00
 Case 8
Carla Bartosch, Portugal

009 19:00–19:15
 Business Meeting Gynaecological Working Group
Ben Davidson, Norway

SS-06 Slide Seminar
17:15–19:15 Spadolini 4
 Haematopathology
Unravelling the intricacies of T- and NK-cell lymphomas and lymphoproliferations
Chairs: Maurilio Ponzoni, Italy
Laurence De Leval, Switzerland

001 17:15–17:30
 Case 1
Ioanis Anagnostopoulos, Germany

002 17:30–17:45
 Case 2
Leticia Quintanilla-Fend, Germany

003 17:45–18:00
 Case 3
Arianna Di Napoli, Italy

004 18:00–18:15
 Case 4
Falko Fend, Germany

005 18:15–18:30
 Case 5
Laurence De Leval, Switzerland

006 18:30–18:45
 Case 6
Alina Nicolae, France

007 18:45–19:00
 Case 7
Birgitta Sander, Sweden

008 19:00–19:15
 Case 8
John Goodlad, United Kingdom

SPEC-05 Special Session
17:15–19:15 Spadolini 6
Clinical trial pathology – potential, pitfalls, and perspectives
Chair: Albrecht Stenzinger, Germany
Bernard Doger de Speville, Spain

001 17:15–17:45
 Academic pathology and clinical trials – a natural combination
Aurel Perren, Switzerland

002 17:45–18:15
 Clinical and industry requirements in trial associated pathology
Bernard Doger de Speville, Spain

003 18:15–18:45
 How to perform clinical trial pathology
Albrecht Stenzinger, Germany

004 18:45–19:15
 Discussion/Q&A
Bernard Doger de Speville, Spain

SC-16 Short Course**17:15–19:15** Spadolini 7Soft Tissue and Bone Pathology
EWSR1-rearranged lesions of bone and soft tissueChairs: *Daniel Baumhoer, Switzerland*
*Francois Le Loarer, France***001** 17:15–17:37

EWSR1: ETS rearranged tumours of bone and soft tissue

*Judith Bovee, The Netherlands***002** 17:37–17:59

EWSR1: nonETS rearranged tumours of bone

*Petur Nielsen, USA***003** 17:59–18:21

EWSR1: rearranged myoepithelial tumours and carcinomas

*Julie C. Fanburg-Smith, USA***004** 18:21–18:43

EWSR1: rearranged soft tissue tumours: part 1

*Leona Doyle, USA***005** 18:43–19:05

EWSR1: rearranged soft tissue tumours: part 2

*Isidro Machado, Spain***SY-10** Symposium**17:15–19:15** VoltaPaediatric and Perinatal Pathology
Placental pathologies influencing neonatal outcomeChairs: *Jelena Martinovic, France*
*Beata Hargitai, United Kingdom***001** 17:15–17:39Placenta impairment and neonatal outcome
*Chiara Poggi, Italy***002** 17:39–18:03Placenta and acute HIE
*Evelina Silvestri, Italy***003** 18:03–18:27

Placenta and neurological impairment in infant

*Beverly B. Rogers, USA***004** 18:27–18:51Perinatal infections and the brain
*Marta Cohen, United Kingdom***005** 18:51–19:15

Gestational diabetes and neonatal hypoglycaemia

*Tamas Marton, United Kingdom***SY-11** Symposium**17:15–19:15** SchermaCardiovascular Pathology
Update on diagnostic criteria for myocarditis in the autopsy and biopsy settingChairs: *Cristina Basso, Italy*
*Giulia D'Amati, Italy***001** 17:15–17:39

Why do we need an update on myocarditis diagnostic criteria?

*Cristina Basso, Italy***002** 17:39–18:03

Myocarditis in the biopsy setting: issues and challenges

*Giulia D'Amati, Italy***003** 18:03–18:27

Diagnostic criteria for myocarditis in the biopsy setting: state of the art

*Marc Halushka, USA***004** 18:27–18:51

Diagnosing myocarditis at autopsy and on surgical samples: issues and challenges

*Katarzyna Michaud, Switzerland***005** 18:51–19:15

Diagnostic criteria for myocarditis at autopsy and on surgical samples: state of the art

Joseph Maleszewski, USA

▶ Tuesday, 10 September 2024

LC-02	Long Course
08:30–12:00	Cavaniglia
Uropathology	
Hot issues in genitourinary pathology	
Chairs: <i>Maurizio Colecchia, Italy</i> <i>Dilek Ertoy Baydar, Turkey</i>	

001 08:30–09:00
Pathology: hub and integrator of modern precision oncology in uropathology
Massimo Loda, USA

002 09:00–09:30
AI in uropathology: prostate cancer
Liam Cheng, USA

003 10:30–11:00
AI in uropathology: bladder cancer
Eva Compérat, Austria

004 11:00–11:30
Premalignant and putative precursor lesions of the kidney
Sean Williamson, USA

005 11:30–12:00
Determinants for clinical implementation of a molecularly informed molecular tumour board in GU tumours
Arndt Hartmann, Germany

LC-03	Long Course
08:30–12:00	Spadolini 2
Head and Neck Pathology	
Major controversies in head and neck pathology	
Chairs: <i>Ann Sandison, United Kingdom</i> <i>Roderick Simpson, United Kingdom</i>	

001 08:30–09:00
Mucosal intraepithelial neoplasia: is there an optimal solution?
Mark Lingen, USA

002 09:00–09:30
The role of HPV: current disputes
Cécile Badoual, France

003 10:30–10:50
Carcinoma ex PA, salivary duct carcinoma and carcinosarcoma: confusing overlaps (histomorphology)
Stephan Ihrler, Germany

004 10:50–11:05
Carcinoma ex PA, salivary duct carcinoma and carcinosarcoma: confusing overlaps (molecular pathology)
Philipp Jurmeister, Germany

005 11:05–11:30
Carcinoma ex (inverted) papilloma – why not in the WHO-classification?
Alessandro Franchi, Italy

006 11:30–12:00
Biphasic versus in Situ in salivary tumours: contradictory principles
Emmanuelle Uro-Coste, France

LC-04	Long Course
08:30–12:00	Spadolini 3
Pulmonary Pathology	
Update on current and upcoming ancillary methodology in lung pathology diagnostics	
Chairs: <i>Marius Ilié, France</i> <i>Sabina Berezowska, Switzerland</i>	

001 08:30–09:00
Update of molecular pathology
Marius Ilié, France

002 09:00–09:30
Methylation
Philipp Jurmeister, Germany

003 10:30–11:00
IHC, IF and multiplexing
Diane Damotte, France

004 11:00–11:30
Spatial MALDI-imaging on FFPE-slides
Axel Walch, Germany

005 11:30–12:00
Morphology – 3D pathology
Danny Jonigk, Germany

LC-05	Long Course
08:30–12:00	Spadolini 4
Molecular Pathology Digital and Computational Pathology Molecular meets digital <i>Chairs: Olli Carpen, Finland Inti Zlobec, Switzerland Antonio Polonia, Portugal</i>	

001 08:30–09:00
Bridging the gap: using novel technologies to transform clinical care
Heather Dawson, Switzerland

002 09:00–09:30
Deep learning for pathology biomarkers for precision oncology
Jakob Kather, Germany

003 10:30–11:00
Multimodal large language models for pathology
Faisal Mahmood, USA

004 11:00–11:30
Unraveling the tumour microenvironment using multiplexed imaging
Leeat Keren, Israel

005 11:30–12:00
Decoding pan-cancer tumour microenvironment with single-cell multiplex imaging
Teijo Pellinen, Finland

SY-12	Symposium
08:30–12:00	Spadolini 5
Haematopathology Paediatric and Perinatal Pathology Lymphoid and histiocytic lesions in children, adolescents and young adults <i>Chairs: John Goodlad, United Kingdom Rita Alaggio, Italy</i>	

001 08:30–09:00
Precursor lymphoid and myeloid neoplasms in children
Thierry Jo Molina, France

002 09:00–09:30
Histiocytic disorders in children
Jennifer Picarsic, USA

003 10:30–10:53
EBV-positive T and NK LPDs of childhood
Leticia Quintanilla-Fend, Germany

004 10:53–11:15
Reactive lesions in primary immune disorders mimicking lymphoma
Chris Bacon, United Kingdom

005 11:15–11:38
Paediatric-type follicular lymphoma and nodal marginal zone lymphoma
Arianna Di Napoli, Italy

006 11:38–12:00
Burkitt lymphoma in childhood and related disorders
Lorenzo Leoncini, Italy

SpS-03	Special Session
08:30–12:00	Spadolini 6
Challenges in bone and soft tissue pathology <i>Chairs: Angelo Paolo Dei Tos, Italy Abbas Agaimy, Germany</i>	

001 08:30–09:00
Cost-effectively replacing molecular testing with immunohistochemistry in soft tissue tumour pathology
Jason Hornick, USA

002 09:00–09:30
Pitfalls in Bone tumour pathology
Judith Bovee, The Netherlands

003 10:30–11:00
Evolution of Soft tissue tumour classification: morphology-based or genetically-driven?
Angelo Paolo Dei Tos, Italy

004 11:00–11:30
Nonspecific morpho/immunophenotypes as a major source of misdiagnoses and challenges in soft tissue tumour pathology
Abbas Agaimy, Germany

005 11:30–12:00
Discussion/Q&A
Angelo Paolo Dei Tos, Italy

OFP-07 Joint Oral Free Paper Session

08:30–12:00 Spadolini 7

**Digestive Diseases Pathology – GI
Digestive Diseases Pathology – Liver/
Pancreas**

*Chairs: Atsuko Kasajima, Germany
Arzu Ensari, Turkey*

001 08:30–08:40

Assessing the application of the margin positive definition in colorectal cancer: a case for greater standardization when reporting oncologically significant margins?

Michael Bonert, Canada

E. Ho, A. Naqvi, I. Kak, I. El-Shinnawy, P. Major

002 08:40–08:50

Recommendations for diagnostic and revision strategies in Barrett's oesophagus: results of the Dutch oesophageal pathology panel (DEPP)

Ylva Weeda, The Netherlands

L. Brosens, M. Doukas, G. Kats-Ugurlu, J. van der Laan, I. van Lijnschoten, F. Moll, A. Ooms, L. Oudijk, C. van der Post, M. Raicu, W. Timens, M. Visser, M. van der Wel, S. Meijer

003 08:50–09:00

Tumour immune microenvironment in metastatic and non-metastatic microsatellite unstable colorectal carcinomas

Sabina Niyazova, Germany

C. Sers, D. Horst, C. Krüger, E. Lorenz, M. Hünerbein, A. von Kirchbach, A. Jarosch

005 09:00–09:10

Foundation of combine-and-conquer strategy in gastric and gastroesophageal junction adenocarcinomas (GA/GEJA): human epidermal growth factor receptor 2 (HER2) and programmed death-ligand 1 (PD-L1) expression in distinct tumour subclones

Ana Rita Coelho, Portugal

I. Gullo, M. Baptista Freitas, D. Leitão, L. Águas, C. Oliveira, A. Polónia, J. Gomes, C. Albuquerque Reis, H. Oliveira Duarte, F. Carneiro

006 09:10–09:20

Assessment of novel therapeutic treatments in KRAS mutant colorectal cancer using patient-derived organoids

Salvatore Piscuoglio, Italy

M. Lazzari, D. Liberati, K. Guja-Jarosz, L. Terracciano, C. Esposito

007 10:30–10:40

Could molecular profiling, through unsupervised clustering analysis of GEP-NETs, help in distinguishing the primary site in occult primary neuroendocrine neoplasms?

Giovanna Sabella, Switzerland

M. Gentili, F. Scalorbi, M. Silvestri, S. Brich, L. Agnelli, A. Vingiani, G. Pruneri, M. Milione

008 10:40–10:50

Prominent Schlafen 11 expression associates with right-sided, mismatch repair-deficient colorectal carcinomas – a study of 3,300 tumours

Maciej Kaczorowski, Poland

M. Chłopek, O. Daum, M. Michal, A. Kowalik, J. Lasota, M. Miettinen

009 10:50–11:00

EUS-FNB in pancreatic and extra-pancreatic lesions: a 5-year experience highlighting the importance of cell blocks for immunohistochemical analysis and biomolecular testing

Stefano Marletta, Italy

E. Cavallo, F. Romeo, F. Motta, M. Dello Spedale Venti, G. Leone, L. Gullotti, C. Bonanno, S. Pafumi, C. Carnaghi, G. Magro, G. Bonanno, A. Rizzo

010 11:00–11:10

Self-supervised learning to predict intrahepatic cholangiocarcinoma transcriptional classes on routine histology

Aurélie Beaufrère, France

T. Lazard, R. Nicolle, G. Lubuela, J. Augustin, M. Albuquerque, V. Priori, N. Théou-Anton, M. Lesurtel, M. Bouattour, K. Mondet, J. Cros, J. Calderaro, T. Walter, V. Paradis

011 11:10–11:20

Reporting residual disease (R0/R1) following pancreatoduodenectomy for pancreatic ductal adenocarcinoma: a joint position statement by the International Study Group for Pancreatic Surgery (ISGPS) and the International Study Group of Pancreatic Pathologists

Arantza Farina, *The Netherlands*

R. Theijse, B. Janssen, L. Lutter, O. Basturk, L. Brosens, I. Esposito, N. Fukushima, V. Henriques, C. Luchini, H. Wang, J. Werner, C. Verbeke, M. Besselink, V. Adsay

012 11:20–11:30

Next-generation sequencing improves diagnostic performances for patients with extrahepatic biliary strictures

Anne-Cécile Brunac, *France*

J. Peron, A. Culetto, K. Barange, L. Buscail, N. Fares, R. Guimbaud, E. Alouani, M. Jaffrelot, D. Grand, C. Basset, J. Selves

013 11:30–11:40

A novel subgroup of pancreatic neuroendocrine tumours with a highly metastatic potential characterized by PDX1 and CDX2 expression

Atsuko Kasajima, *Germany*

E. Moser, A. Ura, L. Vogel, K. Steiger, C. Mogler, M. Evert, B. Märkl, K. Scheidhauer, M. Martignoni, H. Friess, A. von Werder, I. Marinoni, A. Perren, G. Klöppel

014 11:40–11:50

HER2 amplification subtype intrahepatic cholangiocarcinoma exhibits high mutation burden and T cell exhaustion microenvironment

Xiaohong Pu, *China*

015 11:50–12:00

Spatial transcriptomics analysis of gallbladder precursor lesions and their progression to gallbladder carcinoma

Valentina Angerilli, *Italy*

T. de Bitter, E. Vink-Börger, Y. Doncheva, M. McGuigan, J. Cole, P. de Reuver, N. Jamieson, I. Nagtegaal, C. van der Post

OFP-08 *Joint Oral Free Paper Session*

08:30–12:00

Volta

Thymic and Mediastinal Pathology
Pathology in Favour of Developing
Countries

Cardiovascular Pathology

History of Pathology

Autopsy Pathology

*Chairs: Katarzyna Michaud, Switzerland
Giulia D'Amati, Italy*

001 08:30–08:40

Evaluation of diagnostic accuracy of state of the art post-mortem imaging compared to clinical hospital autopsy

Wolf-Dieter Zech, *Switzerland*

H. Hoppe, I. Arnold, N. Lange-Herr, J. Klaus, N. Schwendener, J. Brünig, B. Dislich, M. Trippel, Y. Banz

002 08:40–08:50

A 2-year review of microbiological testing in paediatric autopsies in a forensic setting

Sarah Parsons, *Australia*

J. Fronczek, L. Iles

003 08:50–09:00

State of decay: the validation and use of autopsy as tool to monitor rates of social isolation in the United Kingdom (UK) – a summary of three years of research

Theodore Estrin-Serlui, *United Kingdom*

004 09:00–09:10

High relevance of autopsy-based COVID-19 tissue biobanking in anti-SARS-CoV-2 vaccination research

Tilman Pfeffer, *Germany*

K. Hofmann, I. Klein, C. Schwab, L. Hartmann, A. Marx, M. Werner, O. Schilling, F. Fend, H. Bösmüller, P. Möller, N. Gaisa, A. Stenzinger, T. Longerich, P. Schirmacher

005 09:10–09:20

An in-depth characterization of the natural history of viral myocarditis in a murine coxsackie B3 model

Manon Van Hecke, *Belgium*

K. Favere, S. Eens, P. Guns, T. Roskams, H. Heidebuchel

006 09:20–09:30

Automatic quantification of amyloid birefringence in cardiac amyloidosis by digital pathology

Alessandra Celi, Italy

A. Pucci, F. Greco, S. Polito, V. Musetti, V. Castiglione, A. Aimo, G. Vergaro, M. Emdn

007 10:30–10:40

Predictors of temporal arteritis: a retrospective analysis of 781 biopsies that includes consideration of the pathologist, surgeon and biopsy length

Michael Bonert, Canada

G. Bidla, A. Naqvi, N. Khalidi, M. Junek, A. Thoma

008 10:40–10:50

Enhancing amyloid diagnosis via proteomics: from plaque to tissue

Annelore Vandendriessche, Belgium

T. Maia, D. Van Haver, I. Kaya, M. Van Der Linden, J. Van Dorpe, A. Dendooven, S. Devos, F. Impens

009 10:50–11:00

Theatrum anatomicum: pathology as a spectacle through the ages

Hazel O'Shea, Ireland

010 11:00–11:10

Stroma AReactive Invasion Front Areas (SARIFA) as a new prognostic biomarker in digestive and prostate cancers indicating metabolic reprogramming by tumour cell – adipocyte interaction

Bruno Märkl, Germany

B. Grosser, N. Reitsam, P. Grochowski, M. Gross, J. Enke, J. Waidhauser

011 11:10–11:20

MTAP immunohistochemistry and peritoneal mesothelioma: is it really an accurate surrogate for CDKN2A fluorescent in situ hybridization?

Andrea Quaranta, Italy

F. Fortarezza, A. Marzullo, C. Caporusso, S. Maniglio, F. Pentimone, F. Pezzuto, L. Vimercati, G. Serio, A. d'Amati

012 11:20–11:30

Optimizing workflow and archiving of slides in a busy pathology laboratory through implementing a slide traceability and archiving system

Pernille Lund, Denmark

013 10:30–10:40

NUT carcinoma of lung/mediastinum: a series of 34 cases of aggressive thoracic tumours from developing nation

Rajiv Kaushal, India

R. Khedkar, T. Pai, N. Karnik, A. Janu, V. Noronha, K. Prabhash, J. Agarwal, C. Pramesh

014 10:40–10:50

A preliminary assessment of bap1, mtpap, ki67, cd5, cd117 in a thymic carcinoma monocentric cohort

Stefano Stanca, Italy

I. Di Stefano, V. Aprile, I. Petrini, G. Ali

SC-17	Short Course
08:30–12:00	Schermata
History of Pathology	
Electron Microscopy	
Infectious Diseases Pathology	
History of EM in pathology	
Chairs: Renate Kain, Austria	
Jacek Gulczynski, Poland	

001 08:30–08:55

Ultrastructure as background of knowledge development – from past into the future

Andrzej Marszalek, Poland

002 08:55–09:20

A glimpse of Electron microscopy in infectious diseases

Vsevolod Zinserling, Russia

003 09:20–09:30

What and where? The ultrastructure of the "dots" in Merkel cell carcinoma

Piotr Donizy, Poland

004 10:30–10:55

I have a Dream – anniversary of the clinical Electron Microscopy institute and the role of EM in Italy

Giovanna Cenacchi, Italy

005 10:55–11:15

TEM in renal pathology

Renate Kain, Austria

006 11:15–11:38

A challenging case solved by EM
Valentina Papa, Italy

007 11:38–12:00

Cases of subacute sclerosing panencephalitis in Croatia
Antonia Jakovcevic, Croatia

**KNL-03 Keynote Lecture****12:15–13:00 Cavaniglia**

Chairs: Peter Schirmacher, Germany
Gabriella Nesi, Italy

**ESP Symeonidis Lecture:
Subtyping of Pancreatic
Neuroendocrine Neoplasms**
Günter Klöppel, Germany

SY-13 Symposium**14:45–16:45 Cavaniglia**

Digestive Diseases Pathology – GI
**Demystifying unusual inflammatory
patterns of the luminal gastrointestinal
tract**

Chairs: Paula Borralho-Nunes, Portugal
Raul Gonzalez, USA

001 14:45–15:15

Uncommon patterns of oesophagitis
Mikhail Lisovsky, USA

002 15:15–15:45

Demystifying autoimmune gastritides and
other unusual gastritides
Stephen Lagana, USA

003 15:45–16:15

Demystifying small bowel mucosal
pathology and the coeliac pattern
Arzu Ensari, Turkey

004 16:15–16:45

How to approach chronic colitides that are
not idiopathic IBD
Michelle Moore, United Kingdom

SS-07 Slide Seminar**14:45–16:45 Spadolini 2**

Head and Neck Pathology
A basket of surprising cases
Chairs: Edward Odell, United Kingdom
Cécile Badoual, France

001 14:45–15:00

Case 1
Jan Laco, Czech Republic

002 15:00–15:15

Case 2
Edward Odell, United Kingdom

003 15:15–15:30

Case 3
Natalie Klubickova, Czech Republic

004 15:30–15:45

Case 4
Silvana Di Palma, United Kingdom

005 15:45–16:00

Case 5
Miguel Rito, Portugal

006 16:00–16:15

Case 6
Valerie Costes-Martineau, France

007 16:15–16:30

Case 7
Tina Klitmoeller Agander, Denmark

008 16:30–16:45

Case 8
Llucia Alos, Spain

SY-14 Symposium**14:45–16:45 Spadolini 3**

Pulmonary Pathology
Haematopathology
**Too much blue in lung and pleura –
malignant and benign lymphoid lesions**
Chairs: Fiorella Calabrese, Italy
Alexandar Tzankov, Switzerland

001 14:45–15:15

Plasma cell related lesions of the lung,
including IgG4 associated disease
Federica Pezzuto, Italy

002 15:15–15:45

Pleural lymphoproliferative disorders with a
focus on PEL and fluid overload lymphomas
Arianna Di Napoli, Italy

003 15:45–16:15

Pulmonary lymphomas: differential diagnoses and the mutational landscape

Alexandar Tzankov, Switzerland

004 16:15–16:45

Histiocytoses with a focus on lung and pleura

Jean-Francois Emile, France

SC-18

Short Course

14:45–16:45

Spadolini 4

Digital and Computational Pathology

Next Generation Pathologists

Chairs: **Antonio Polonia**, Portugal

Inti Zlobec, Switzerland

001 14:45–15:09

Pros and cons in a fully digitalised workflow

Sanne Kjær-Frifeldt, Denmark

002 15:09–15:33

Computational and integrative pathology from diagnosis to prediction: an Italian experience

Vincenzo L'imperio, Italy

003 15:33–15:57

Application of computational pathology to head and neck lesions

Ali Khurram, United Kingdom

004 15:57–16:21

Shaping dAlgnostic pathology

Yuri Tolkach, Germany

005 16:21–16:45

Digital pathology: new technologies giving new eyes to pathologists

Laura Rubbia-Brandt, Switzerland

OFP-09

Oral Free Paper Session

14:45–16:45

Spadolini 5

Dermatopathology

Chairs: **Eleni Ieremia**, United Kingdom

Jože Pižem, Slovenia

001 14:45–14:55

Digital spatial profiling yields an activated and B-cell enriched tumour microenvironment in primary melanomas associated with brain metastases

Zineb Belcaid, The Netherlands

N. al Amery, S. Najjary, D. Mustafa, J. Kros

002 14:55–15:05

Melanoma of the female genital tract: morphological, clinical and molecular characterization

Pietro Antonini, Italy

F. Patrizi, A. Muccilli, F. Castiglione, A. De Magnis, A. Santoro, G. Garganese, G.

Scambia, G. Zannoni, M. Mandalà, D. Massi

003 15:05–15:15

Basal cell carcinoma of the skin under the age of 40 years: a retrospective study

Ivana Savic, Serbia

J. Pecanac

004 15:15–15:25

Impact of COVID-19 on clinical findings and histopathological characteristics in cases of cicatricial alopecia: a retrospective cohort study

Sergen Yagci, Turkey

E. Yağci, H. Örün, N. Özcan, Ö. Özen

005 15:25–15:35

Artificial intelligence applied to a first screening of naevoid melanoma: a new use of fast random forest algorithm in dermatopathology

Gerardo Cazzato, Italy

A. Massaro, A. Colagrande, I. Trilli, G.

Ingravallo, N. Casatta, C. Lupo, A. Ronchi, R.

Franco, E. Maiorano, A. Vacca

006 15:35–15:45

Evaluation of Fumarate Hydratase (FH) and 2-Succinocysteine stainings in cutaneous leiomyomas: an immunohistochemical study

Beste Noyan Mod, Turkey

C. Leblebici, A. Başkan

007 15:45–15:55

Histopathological clues observed with hematoxylin and eosin staining in cases diagnosed with dermatophytosis

Buket Timur, Turkey

B. Lebe

008 15:55–16:05

Diagnostic and prognostic relevance of Spatz-Barnhill criteria for the diagnosis of Spitz nevi

Dorra Chiba, Tunisia

N. Ouini, A. Benabdelkader, I. Bahri, S. Ben Tekaya, W. Mokni, B. Sriha, M. Mokni

009 16:05–16:15

Expression of the PRAME immunohistochemical marker in melanocytic lesions: a potential biomarker and its role in differential diagnosis of malignant lesions

Beste Noyan Mod, Turkey

C. Leblebici

010 16:15–16:25

Association of lymphomatoid papulosis and mycosis fungoides: a retrospective study at a third level hospital

Aimudena Sobrino Prados, Spain

S. Galeano Reyes, P. Bueno Ortiz, F. Granados Pacheco, K. Martins, M. González Afonso, M. Camacho García

011 16:25–16:35

Histomorphometric analysis of metastatic sentinel lymph nodes in melanoma and correlation with regional lymph node dissection status and survival

Tuççe Aydemir, Turkey

B. Yaman, G. Serin, T. Akalin

OFP-10 Joint Oral Free Paper Session

14:45–16:45

Spadolini 6

Uro pathology

Nephropathology

Chairs: *Arvydas Laurinavicius, Lithuania*

Felix Bremmer, Germany

002 14:45–14:55

Macrophage activation in antibody-mediated renal allograft rejection

Vinita Agrawal, India

S. Kamthan, S. Pratap Singh, N. Prasad

003 14:55–15:05

Altered glycocalyx sialylation for differential diagnosis of thrombotic microangiopathy (TMA) in renal allografts

Jessica Schmitz, Germany

W. Dai, A. Tölke, K. Diahovets, K. Niculovic, K. Schmidt-Ott, U. Eisenberger, A. Gäckler, S. Dietrich, K. Schulte, H. Stark, W. Gwinner, J. Menne, A. Münster-Kühnel, J. Bräsen

004 15:05–15:15

Unsupervised learning for labeling globally sclerosed glomeruli

Hrafn Weishaupt, Norway

J. Besusparis, S. Leh

005 15:15–15:25

PD-L1, ADAR2, and androgen receptor expression in BCG-treated urothelial bladder carcinoma in situ

Vincenzo Fiorentino, Italy

C. Pizzimenti, L. Pepe, E. Germanà, G. Ricciardi, W. Giordano, F. Pierconti, A. Ieni, V. Ficarra, G. Fadda, G. Tuccari, M. Martini

006 15:25–15:35

High tumour mutational burden is associated with strong PD-L1 expression, HPV negativity, and worse survival in penile squamous cell carcinoma: an analysis of 165 cases

Jan Hrudka, Czech Republic

J. Hojný, Z. Prouzová, M. Kendall Bártů, D. Čapka, N. Zavillová, P. Waldauf, R. Matěj

007 15:35–15:45

Analysis of MicroRNA-371-373 on post-chemotherapy trophoblastic tumours of germ cell tumour origin support a differentiation phenomenon towards teratoma

João Lobo, Portugal

N. Tavares, D. Fonseca, C. Jerónimo, R. Henrique, M. Idrees, T. Ulbright, A. Acosta

008 15:45–15:55

TFEB-altered renal cell carcinoma is morphologically and immunohistochemically challenging entity

Kristýna Pivovarcíková, Czech Republic

J. Rogala, L. Kuthi, M. Slisarenko, B. Rychlý, M. Michal

009 15:55–16:05

Cytogenomic evaluation of severe oligozoospermia cases undergoing infertility treatment

Aatish Saraswat, India

B. Chakrabarty, N. N. S. Venkatesan

010 16:05–16:15

Utilising artificial intelligence to support histopathological diagnosis of needle core biopsies and transurethral resection of the prostate: a clinical validation study

Fiona Maclean, Australia

A. de Souza, M. Phang, C. Petrucco, M. Peters, C. Warren

011 16:15–16:25

Beyond BRCA: what does assessment of additional homologous recombination and mismatch repair genes in primary and metastatic prostatic adenocarcinoma add?

Ngoc-Nhu Jennifer Nguyen, Canada

N. Park, E. Olkhov-Mitsel, W. Huang, C. Sherman, M. Downes

012 16:25–16:35

Somatic genomic alterations TP53, CDKN2A, ATM, EPHA7, POT1, CHEK1, GRIN2A and EGFR worsen survival in penile squamous cell carcinoma: comprehensive DNA analysis of 146 cases and correlation with patient's follow-up

Jan Hrudka, Czech Republic

J. Hojný, Z. Prouzová, E. Krkavcová, M. Kendall Bártů, J. Dvořák, R. Michálková, D. Čapka, N. Zavillová, R. Matěj, P. Waldauf

SY-15 Symposium

14:45–16:45 Spadolini 7

Thymic and Mediastinal Pathology
The value and challenges of alternative histopathological techniques in the workup of anterior mediastinal tumours

Chairs: Jan von der Thüsen, The Netherlands

Malgorzata Szolkowska, Poland

001 14:45–14:59

Is cytology useful in the diagnosis of anterior mediastinal tumours? Pro

Andre Moreira, USA

002 14:59–15:13

Is cytology useful in the diagnosis of anterior mediastinal tumours? Con

Izidor Kern, Slovenia

003 15:13–15:25

Discussion

Jan von der Thüsen, The Netherlands

004 15:25–15:39

Are biopsies useful in the diagnosis of anterior mediastinal tumours? Pro

Rex Hung, USA

005 15:39–15:53

Are biopsies useful in the diagnosis of anterior mediastinal tumours? Con

Paolo Mendogni, Italy

006 15:53–16:05

Discussion

Jan von der Thüsen, The Netherlands

007 16:05–16:19

Is frozen section diagnostics useful for thymectomy specimens? Pro

Anja Roden, USA

008 16:19–16:33

Is frozen section diagnostics useful for thymectomy specimens? Con

Thierry Jo Molina, France

009 16:33–16:45

Discussion

Jan von der Thüsen, The Netherlands

SY-16 Symposium

14:45–16:45 Volta

History of Pathology
Pathology in Favour of Developing Countries

The rosetta stones of pathology

Chairs: Giulia De Falco, United Kingdom

Vincenzo Canzonieri, Italy

Maurizio Martini, Italy

001 14:45–15:15

At the core of the core prostate biopsy

Gabriella Nesi, Italy

002 15:15–15:45

Historical perspective of Burkitt lymphoma – from past to future

Sam Mbulaiteye, USA

003 15:45–16:15

Historical view of prion diseases

Ewa Izzycka-Swieszewska, Poland

004 16:15–16:45

Historical approach to pathology and medicine of old Portuguese empire

Rosa Helena Henriques De Gouveia, Portugal

OFP-11 *Joint Oral Free Paper Session*
14:45–16:45 *Schlerma*
Soft Tissue and Bone Pathology
Infectious Diseases Pathology
Chairs: Rupert Langer, Austria

001 14:45–14:55

Description of FOS alterations in osteosarcoma raises the hypothesis of malignant transformation of osteoblastoma: a multicentric clinico-pathological and molecular study of five cases

Christophe Bontoux, France

H. Reboul, M. Csanyi, C. Bouvier, F. Larousserie, H. Sartelet, F. Bibeau, G. De Pinieux, N. Van Acker, S. Evrard, A. Gomez-Mascard

002 14:55–15:05

USP2 and USP8 fusions define a new subset of myofibroblastic neoplasms

Corinne Bouvier, France

A. Marsan-Fratini, A. Meurgey, D. Pissaloux, S. El Zein, G. Pierron, F. Le Loarer, M. Karanian, F. Tirode, N. Macagno

003 15:05–15:15

Optical genome mapping detects complex rearrangement patterns in Ewing sarcoma that associate with poor clinical outcome

Juan Diaz-Martin, Spain

C. Salguero-Aranda, E. de Álava

004 15:15–15:25

Primary intraosseous “undifferentiated” sarcomas showing rhabdomyoblastic differentiation: clinicopathological, immunohistochemical and molecular features of 11 ultra-rare tumours

Kemal Kosemehmetoglu, Turkey

B. Rekhi, R. Jayan, O. Shetty, J. Bajpai, K. Kösemehmetoğlu

005 15:25–15:35

Liposclerosing myxofibrous tumour: case series with radiologic-pathologic correlation and review of this infrequent entity

Eva Manuela Pena Burgos, Spain

G. Serra del Carpio, M. Tapia Viñe, E. Ortiz Cruz, J. Pozo Kreiling

006 15:35–15:45

Mesenchymal chondrosarcoma: a tertiary care centre experience from South India

Iswarya S Nair, India

J. K. S. Nair P, N. Radhakrishnan, E. Joy, G. N, V. M, P. T, M. Paul, A. Mathew

007 15:45–15:55

Prognostic value of vessels encapsulating tumour clusters (VETC) in solitary fibrous tumours (SFT). Validation on a retrospective cohort

Alessandra Bressan, Italy

L. Sama, O. Mintemur, L. Ruspi, A. Bertuzzi, P. Colombo, A. Bonometti, F. Cananzi, S. Renne

008 15:55–16:05

CD63 prevents the elimination of cancer cells through macrophages in osteosarcoma

Tristan Lerbs, Germany

L. Cui, C. Muscat, R. Buettner, G. Wernig

009 16:05–16:15

Impact of disruptions in antigen processing and presentation machinery on sarcoma

Salvatore Renne, Italy

L. Sama, S. Kumar, O. Mintemur, L. Ruspi, F. Sicoli, A. Bertuzzi, A. Bonometti, P. Colombo, V. D’amato, A. Bressan, L. Terracciano, P. Navarra, F. Grizzi, F. Cananzi

010 16:15–16:25

Exploring the potential of optical genome mapping in soft-tissue and bone tumours

Empar Mayordomo Aranda, Spain

Á. Díaz González, C. García Ruiz, F. Giner, L. Rubio Martínez, S. Hernández Girón, N. Torres Hernández, C. De la Calva, P. González Rojo, S. Gimenez Ortiz, C. Ramirez Fuentes, J. Amaya Valero, E. Such Taboada

011 16:25–16:35

DVICE – detection of virus-induced cytopathic effect using AI

Urs Greber, Switzerland

A. Petkidis, V. Andriasyan, L. Murer, R. Volle

012 16:35–16:45

Invasive fungal disease in chronic liver transplant failure – an underestimated burden

Katharina Hofmann, Germany

A. Puzalkova, T. Pfeffer, I. Klein, A. Mehrabi, U. Merle, R. Penzel, A. Stenzinger, C. Flechtenmacher, P. Schirmacher

PL-01	Plenary Session
16:45–17:30	E-Poster Terminal 1
Plenary Oral Free Paper Session	
Chairs: <i>Peter Schirmacher, Germany</i> <i>Gabriella Nesi, Italy</i>	

SC-19	Short Course
17:30–19:30	Cavaniglia
Digestive Diseases Pathology – GI	
Gastrointestinal manifestations of systemic disease	
Chairs: <i>Fátima Carneiro, Portugal</i> <i>David Schaeffer, Canada</i>	

001 17:30–17:54
Dermatological conditions and vasculitides involving the GI tract
Rhonda Yantiss, USA

002 17:54–18:18
Amyloidosis of the GI tract and its mimics
Gayatri Raghuram, United Kingdom

003 18:18–18:42
GI tract sarcoidosis, histiocytic disorders, and mast cell disorders
Shaun Walsh, United Kingdom

004 18:42–19:06
Metastases to the GI tract
Francesca Rosini, Italy

005 19:06–19:30
Systemic infections affecting the GI tract
Nicole Panarelli, USA

SC-20	Short Course
17:30–19:30	Spadolini 2
Head and Neck Pathology	
Near misses in head/neck cases (+ Business Meeting)	
Chairs: <i>Bruce Wenig, USA</i> <i>Jelena Sopta, Serbia</i>	

001 17:30–17:50
Case 1
Metka Volavsek, Slovenia

002 17:50–18:10
Case 2
Ilmo Leivo, Finland

003 18:10–18:30
Case 3
Isabel Fonseca, Portugal

004 18:30–18:50
Case 4
Ann Sandison, United Kingdom

005 18:50–19:10
Case 5
Bruce Wenig, USA

006 19:10–19:30
Business Meeting Head and Neck Pathology Working Group
Stephan Ihrler, Germany

SS-08	Slide Seminar
17:30–19:30	Spadolini 3
Trainees	
Pulmonary Pathology	
Lung pathology – from beginner to expert	
Chairs: <i>Pui Yuen Lee, The Netherlands</i> <i>Radu Pirlog, Romania</i>	

001 17:30–18:00
Case 1
Lauren D'Sa, United Kingdom

002 18:00–18:30
Case 2
Francesca Ambrosi, Italy

003 18:30–19:00
Case 3
Spasenija Savic-Prince, Switzerland

004 19:00–19:30
Case 4
Luka Brcic, Austria

SC-21	Short Course
17:30–19:30	Spadolini 4
Digital and Computational Pathology	
Debating the pros and cons of AI topics	
Chairs: <i>Inti Zlobec, Switzerland</i> <i>Norman Zerbe, Germany</i>	

001 17:30–17:50
Where do we stand with AI for health?
José Ricardo Leite Oliveira Brandão, Portugal

002 17:50–18:00
Pre-debate survey and moderation
Balazs Acs, Sweden

003 18:00–18:05
DEBATE 1: Pro- Are we (pathologists) ready for AI in practice?
Falko Fend, Germany

004 18:05–18:10
DEBATE 1: Con- Are we (pathologists)
ready for AI in practice?
Catherine Guettier, France

005 18:10–18:30
Discussion
Inti Zlobec, Switzerland

006 18:30–18:35
DEBATE 2: Pro- Interpretability and
explainability in AI: is it necessary?
Vincenzo L'imperio, Italy

007 18:35–18:40
DEBATE 2: Con- Interpretability and
explainability in AI: is it necessary?
Diana Montezuma Felizardo, Portugal

008 18:40–19:00
Discussion
Inti Zlobec, Switzerland

009 19:00–19:10
Post-debate survey
Balazs Acs, Sweden

010 19:10–19:30
Update on ESDIP activities
Norman Zerbe, Germany

SS-09 Slide Seminar
17:30–19:30 Spadolini 5
Molecular Pathology
Paediatric and Perinatal Pathology
**Tumour predisposition syndromes in
children, adolescents and young adults:
another planet?**
*Chairs: Ronald de Krijger, The Netherlands
Päivi Heikkilä, Finland*

001 17:30–17:50
Case 1
Jouko Lohi, Finland

002 17:50–18:10
Case 2
Uta Flucke, The Netherlands

003 18:10–18:30
Case 3
Eric Legius, Belgium

004 18:30–18:50
Case 4
Arnaud De La Fouchardière, France

005 18:50–19:10
Case 5
Dominique Berrebi, France

006 19:10–19:30
Case 6
Sabrina Rossi, Italy

SPEC-06 Special Session
17:30–19:30 Spadolini 6
**Special Session ESP Educational
Subcommittee: Transcending the diag-
nostician role: pathologists beyond
boundaries**
*Chairs: Catarina Eloy, Portugal
Xavier Matias-Guiu, Spain*

001 17:30–17:56
Spreading the word through multiples
channels
Lara Pijuan, Spain

002 17:56–18:22
With the patient at hand
Catarina Eloy, Portugal

003 18:22–18:48
The word that guides the treatment
Fabio Pagni, Italy

004 18:48–19:14
If an image could speak...
Ali Khurram, United Kingdom

005 19:14–19:30
The ever-expanding palette of ESP
Educational activities, for you to paint a
pathology masterpiece!
Christos Poullos, Belgium

SS-10 Slide Seminar
17:30–19:30 Spadolini 7
Thymic and Mediastinal Pathology
**The mediastinal case that kept me up at
night**
*Chairs: Anja Roden, USA
Wim Timens, The Netherlands*

001 17:30–17:50
Case 1
Luka Brcic, Austria

002 17:50–18:10
Case 2
Stefan Porubsky, Germany

003 18:10–18:30

Case 3

M. Angeles Montero Fernandez, *United Kingdom*

004 18:30–18:50

Case 4

Nils 't Hart, *The Netherlands*

005 18:50–19:10

Case 5

Dieter Peeters, *Belgium*

006 19:10–19:30

Case 6

Helmut Popper, *Austria*

SC-22 Short Course

17:30–19:30

History of Pathology

Historical forum on Renaissance medicine and pathology

Chairs: **Luca Ventura**, *Italy*

Luisa Ferrari, *Italy*

Volta

001 17:30–17:50

Antonio Benivieni: a brief account on a Renaissance pioneer in pathology

Raffaella Santi, *Italy*

002 17:50–18:10

Malformations in Renaissance art

Jacek Gulczynski, *Poland*

003 18:10–18:30

António Luís (1510-1575) – life & work of a Renaissance physician

Lina Carvalho, *Portugal*

004 18:30–18:50

Juan Huarte de San Juan – contribution to Spanish medical Renaissance

Luis Alfaro, *Spain*

005 18:50–19:10

Thomas Sydenham – a Renaissance British physician

Matthew Clarke, *United Kingdom*

006 19:10–19:30

Kidney and bladder stones in Renaissance: treatment and paleopathological evidence

Raffaele Gaeta, *Italy*

SY-17

Symposium

17:30–19:30

Scherma

Electron Microscopy

Emerging topics and fields in diagnostic EM

Chairs: **Renate Kain**, *Austria*

Valentina Papa, *Italy*

001 17:30–18:00

EM-based nano-toxicology

Nobuhiro Morone, *United Kingdom*

002 18:00–18:30

Visualising vascular remodelling

Danny Jonigk, *Germany*

003 18:30–18:40

Exploring the contribution of electron microscopy in pneumoconiosis: case studies of hard metal lung disease

Francesco Fortarezza, *Italy*

004 18:40–19:10

Electron microscopy in virus entry and assembly

Urs Greber, *Switzerland*

005 19:10–19:30

Business Meeting of the Electron Microscopy Working Group

Renate Kain, *Austria*

► Wednesday, 11 September 2024

SY-18 Symposium

08:30–12:00 Cavaniglia

Digestive Diseases Pathology – GI

Pre-malignancy and early cancer of the GI tract: pathological precisionChairs: *Iris Nagtegaal, The Netherlands*
Jean-Francois Fléjou, France

001 08:30–09:00

Barrett's oesophagus: an update

Manuel Rodriguez-Justo, United Kingdom

002 09:00–09:30

Early gastric cancer

Fátima Carneiro, Portugal

003 10:30–11:00

GI dysplasia in IBD

Gregory Lauwers, USA

004 11:00–11:30

Colorectal adenomas and pT1 cancers: my approach

Maurice Loughrey, United Kingdom

005 11:30–12:00

LAMN, HAMN, and polyps of the appendix

Rhonda Yantiss, USA

LC-06 Long Course

08:30–12:00 Spadolini 2

Urothelium

Recommendation from Consensus meeting in GU tumours (+ Business Meeting)Chairs: *George Netto, USA*
Maria Rosaria Raspollini, Italy

001 08:30–09:00

Reasons for a consensus GUPS ISUP on SCST – results

Daniel Berney, United Kingdom

002 09:00–09:30

Consensus GUPS ISUP: recommendations for molecular studies

Andres Martin Acosta, USA

003 10:30–11:00

Consensus GUPS ISUP: recommendation for reporting SCST

Muhammad Idrees, USA

004 11:00–11:30

ISUP Consensus on bladder cancer

Gladdell Paner, USA

005 11:30–12:00

Business Meeting of the Urothelium Working Group

George Netto, USA

SY-19 Symposium

08:30–12:00 Spadolini 3

Head and Neck Pathology

Molecular Pathology

Molecular pathology in head and neck: rapidly catching upChairs: *Alena Skálová, Czech Republic*
Kristiina Heikinheimo, Finland

001 08:30–09:00

Methylome and copy number analysis in soft tissue and bone neoplasms

Daniel Baumhoer, Switzerland

002 09:00–09:30

Emerging genetic landscape of epithelial sinonasal malignancies

Abbas Agaimy, Germany

003 10:30–11:00

How molecular pathology changed our diagnostic work up of salivary gland tumours

Katalin Kiss, Denmark

004 11:00–11:30

The complex molecular profile of head & neck squamous cell carcinoma

Alfons Nadal, Spain

005 11:30–12:00

Circulating tumour DNA – a new tool to transform head and neck cancer treatment

Ben O'Leary, United Kingdom

SC-23	Short Course
08:30–12:00	Spadolini 4
Neuropathology Cardiovascular Pathology Electron Microscopy	
Diagnostic challenges in drug-induced neuromuscular and cardiac pathology: multidisciplinary approach	
<i>Chairs: Carla Giordano, Italy Giovanna Cenacchi, Italy Zane Jaunmuktane, United Kingdom</i>	

- 001** 08:30–08:50
New drug for cancer therapy: focus on check-point inhibitors
Antoine F. Carpentier, France
- 002** 08:50–09:10
Muscular pathology induced by checkpoint inhibitors
Edoardo Malfatti, France
- 003** 09:10–09:30
Nerve pathology induced by check-point inhibitors
Anne Schänzer, Germany
- 004** 10:30–10:50
Cardiac pathology induced by checkpoint inhibitors
James Stones, USA
- 005** 10:50–11:10
Drug-induced muscle disease
Aisling Carr, United Kingdom
- 006** 11:10–11:22
Unusual cases of drug-induced pathology in muscle
Giovanna Cenacchi, Italy
- 007** 11:22–11:34
Unusual cases of drug-induced pathology in heart
Carla Giordano, Italy
- 008** 11:34–12:00
Discussion/Q&A
Carla Giordano, Italy

SPEC-07	Special Session
08:30–12:00	Spadolini 5
ESP & Highlights of ASCO	
<i>Chairs: Aleš Ryška, Czech Republic Peter Schirmacher, Germany Xavier Matias-Guiu, Spain Nicola Normanno, Italy</i>	

- 001** 08:30–08:50
Highlights of ASCO 1
Antonia-Carmen Georgescu, Romania
- 002** 08:50–09:10
Highlights of ASCO 2
Anita Sejben, Hungary
- 003** 09:10–09:30
Panel Discussion (with all speakers and chairs)
Aleš Ryška, Czech Republic
- 004** 10:30–10:50
Highlights of ASCO 3
Ivan Fernandez Vega, Spain
- 005** 10:50–11:08
Highlights of ASCO 4
Antonia-Carmen Georgescu, Romania
- 006** 11:08–11:26
Highlights of ASCO 5
Anita Sejben, Hungary
- 007** 11:26–11:44
Highlights of ASCO 6
Ivan Fernandez Vega, Spain
- 008** 11:44–12:00
Panel Discussion (with all speakers and chairs)
Aleš Ryška, Czech Republic

SY-20	Symposium
08:30–12:00	Spadolini 6
Cytopathology Pulmonary Pathology	
Lung pathology meets cytology: updates on the state of the art	
<i>Chairs: Spasenija Savic-Prince, Switzerland Marianne Engels, Germany</i>	

- 001** 08:30–09:00
WHO reporting system for lung cytopathology: standardisation matters
Lukas Bubendorf, Switzerland

002 09:00–09:30

Diagnostic and predictive immunocytochemistry in lung cancer on cell blocks
Elena Vigliar, Italy

003 10:30–11:00

Predictive marker testing in lung cancer using small samples (cytology, biopsy): different samples, same needs
Maria Dolores Lozano, Spain

004 11:00–11:30

The value of bronchoalveolar lavage in the diagnosis of interstitial lung disease
Izidor Kern, Slovenia

005 11:30–12:00

WHO 2023: update on lung cancer
Sabina Berezowska, Switzerland

SY-21	Symposium
08:30–12:00	Spadolini 7
Trainees	
Colours, frames and pixels: what stories has pathology to narrate?	
Chairs: <i>Alexandra Vilaia, Romania</i> <i>Christos Poullos, Belgium</i>	

001 08:30–08:55

Oh, muse help me tell the story of the multipotent slide
Christos Poullos, Belgium

002 08:55–09:30

Do you see a pattern here?
Arnaud De La Fouchardière, France

003 10:30–10:50

Reel vs. real: pathology as a storytelling element
Pui Yuen Lee, The Netherlands

004 10:50–11:10

Beauty and the beast: artistic representations of diseases through the eye of the pathologists
Maria Lambropoulou, Greece

005 11:10–11:30

Biohacking modern Art
Alexandra Vilaia, Romania

006 11:30–12:00

Do robots dream of electric sheep?
Balazs Acs, Sweden

SY-22	Symposium
08:30–12:00	Volta
Infectious Diseases Pathology	
A holistic perspective of the infectious disease risk for the practising pathologist	
Chairs: <i>Ana Mataic, Croatia</i> <i>Gregor Gorkiewicz, Austria</i>	

001 08:30–09:00

Survey of infectious diseases risk for practicing pathologists – what we learned and what we can improve
Ana Mataic, Croatia

002 09:00–09:30

The possible infection transmission risks and their control for the practicing pathologist in the current era – a non-pathologist' ESGFOR view
Veroniek Saegeman, Belgium

003 10:30–11:00

Minimally invasive autopsy – a way to reduce a risk
Quique Bassat, Spain

004 11:00–11:20

Case 1
Sara Ajanovic Anđelic, Spain

005 11:20–11:40

Case 2
Igor Schliemann, Sweden

006 11:40–12:00

Case 3
Gregor Gorkiewicz, Austria

SY-23	Symposium
08:30–12:00	Scherma
Pathology in Favour of Developing Countries	
Ophthalmic Pathology	
An eye out for developing countries	
Chairs: <i>Giulia De Falco, United Kingdom</i> <i>Geeta Kashyap Vemuganti, India</i>	

001 08:30–08:50

Retinoblastoma diagnosis and therapy in developing countries
Ido Didi Fabian, Israel

002 08:50–09:10

Squamous cell carcinoma of the conjunctiva and HPV in AIDS patients

Anne Ampaire Musika, Uganda

003 09:10–09:30

Sebaceous carcinoma in the Asian population

Geeta Kashyap Vemuganti, India

004 10:30–10:40

Giordano fellowship in ophthalmic pathology

Nuno Jorge Lamas, Portugal

005 10:40–10:50

ESP Advanced Training Centres (ESP-ATCs) for ophthalmic pathology

Robert M. Verdiijk, The Netherlands

006 10:50–11:10

Infectious diseases of the eye and ocular adnexa

007 11:10–11:30

Which techniques are commonly feasible to make the diagnosis in the low income setting?

Karima Mrad, Tunisia


008 11:30–12:00

Discussion/Q&A

Giulia De Falco, United Kingdom

GA-01 Special Session

12:00–13:30 Spadolini 4

ESP General Assembly 

BPS-09 Best Poster Session

13:15–13:45 E-Poster Terminal 1
Spadolini Upper Floor

Digestive Diseases Pathology – GI

Chair: Stefano La Rosa, Italy

BPS-10 Best Poster Session

13:15–13:45 E-Poster Terminal 2
Spadolini Upper Floor

Digital and Computational Pathology

Chair: Norman Zerbe, Germany

BPS-11 Best Poster Session

13:15–13:45 E-Poster Terminal 3
Spadolini Upper Floor

Head and Neck Pathology

Chair: Silvana Di Palma, United Kingdom

BPS-12 Best Poster Session

13:15–13:45 E-Poster Terminal 4
Spadolini Upper Floor

Molecular Pathology

Chair: Nicolas Piton, France

SC-24 Short Course

14:00–16:00 Cavaniglia

Digestive Diseases Pathology – GI

Immune disorders in the GI tract

Chairs: Rhonda Yantiss, USA

Shaun Walsh, United Kingdom

001 14:00–14:24

The role of immune cells in inflammatory bowel disease

Aart Mookhoek, Switzerland

002 14:24–14:48

Sexually transmitted diseases and HIV involving the GI tract

Erika Hissong, USA

003 14:48–15:12

IgG4 disease and the digestive system

Yoh Zen, United Kingdom

004 15:12–15:36

Congenital immune disorders and the GI tract

Paula Borralho-Nunes, Portugal

005 15:36–16:00

Transplantation and immunosuppression: GI tract effects

Adrian Bateman, United Kingdom

SS-11 Slide Seminar**14:00–16:00** Spadolini 2

Urothology

Premalignant lesions and putative precursor of GU tumoursChairs: **Gabriella Nesi, Italy****Kvetoslava Michalova, Czech Republic****001** 14:00–14:20

Case 1

Guido Martignoni, Italy**002** 14:20–14:40

Case 2

Antonio Lopez Beltran, Spain**003** 14:40–15:00

Case 3

Santosh Menon, India**004** 15:00–15:20

Case 4

Felix Bremmer, Germany**005** 15:20–15:40

Case 5

Alessia Cimadamore, Italy**006** 15:40–16:00

Discussion/Q&A

Gabriella Nesi, Italy**SC-25** Short Course**14:00–16:00** Spadolini 3

Thymic and Mediastinal Pathology

An update on thymic epithelial tumoursChairs: **Philipp Ströbel, Germany****Andre Moreira, USA****001** 14:00–14:14

The 9th TNM: opportunities and potential challenges in thymic epithelial tumours

Paraskevas Lyberis, Italy**002** 14:14–14:28

Thymoma-associated myasthenia: recent developments

Maria Isabel Da Silva Leite, United Kingdom**003** 14:28–14:42

Micronodular thymoma and micronodular thymic carcinoma: two distinct entities or a continuum of diseases?

Wadad Mneimneh, USA**004** 14:42–14:56

Recent developments in ancillary testing of prevascular mediastinal lesions

Philipp Ströbel, Germany**005** 14:56–15:10

Predictive molecular alterations in thymic epithelial tumours

Nicolas Girard, France**006** 15:10–15:24

AI in thymic epithelial tumours – presence and future

Jan von der Thüsen, The Netherlands**007** 15:24–16:00

General discussion

Philipp Ströbel, Germany**SPEC-08** Special Session**14:00–16:00** Spadolini 4**Joint Special Session ESP & National Societies: Is digital pathology going to save us?**Chairs: **Jean-Christophe Sabourin, France**
Eugenia Colon, Sweden**001** 14:00–14:10

What progress has been made in digitalization of pathology laboratories in Europe

Jean-Christophe Sabourin, France**002** 14:10–14:20

Current status on digitalization of pathology laboratories within Europe

Radu Pirlog, Romania**003** 14:20–14:40

5 years of digital pathology: feedback from the Unilabs laboratory in Stockholm

Eugenia Colon, Sweden**004** 14:40–14:50

How digital pathology is going to change pathology training for residents

Ursa Maierhofer, Norway**005** 14:50–15:00

How artificial intelligence is helping us: example of the application in prostate

Andrea Farkas, Sweden**006** 15:00–15:20

How AI will help us: detection by AI of the MSI status in colorectal cancers

Magali Svrcek, France

007 15:20–15:40

How AI will save us tomorrow: development of AI algorithms in pathology

Johan Hartman, Sweden

008 15:40–16:00

Discussion/Q&A

Jean-Christophe Sabourin, France

VM-02 Videomicroscopy

14:00–16:00 Spadolini 5

Pulmonary Pathology
Pathology in Favour of Developing Countries

Diagnosing lung pathology on conventional histology and cytological smears – how far can you get, and where are the limits?

*Chairs: Izidor Kern, Slovenia
Emilian Olteanu, Romania
Shahid Pervez, Pakistan*

001 14:00–14:24

Case 1

Igor Schliemann, Sweden

002 14:24–14:48

Case 2

Shahin Sayed, Kenya

003 14:48–15:12

Case 3

Henry Tazelaar, USA

004 15:12–15:36

Case 4

Marianne Engels, Germany

005 15:36–16:00

Case 5

Katharina Wassilew, United Kingdom

SS-12 Slide Seminar

14:00–16:00 Spadolini 6

Cytopathology
Salivary gland neoplasms: a practical approach in the framework of the Milan System including ancillary testing

*Chairs: Giancarlo Troncone, Italy
Danijela Vrdoljak-Mozetic, Croatia*

001 14:00–14:15

Case 1

Esther Diana Rossi, Italy

002 14:15–14:30

Case 2

Caterina de Luca, Italy

003 14:30–14:45

Case 3

Cornelia Amalinei, Romania

004 14:45–15:00

Case 4

Stefano Ceola, Italy

005 15:00–15:15

Case 5

Ivana Kholova, Finland

006 15:15–15:30

Case 6

Immacolata Cozzolino, Italy

007 15:30–15:45

Case 7

Meenakshi Rao, India

008 15:45–16:00

Case 8

Maria Sevastiadou, Greece

GA-02 Special Session

14:00–16:00 Spadolini 7

General Assembly of the Trainee Subcommittee



SY-24 Symposium

14:00–16:00 Volta

Infectious Diseases Pathology
Autopsy Pathology
History of Pathology
When should we determine the causative infectious agent in autopsies? A medical, legal and historical perspective

*Chairs: Cristina Basso, Italy
Rupert Langer, Austria*

001 14:00–14:20

Historical perspectives of infectious diseases in autopsies

Rosa Helena Henriques De Gouveia, Portugal

002 14:20–14:40

Method of sampling, reliability and interpretation of post mortem bacteriology examination: recommendations from the ESGFOR

Amparo Fernandez Rodriguez, Spain

003 14:40–15:00

Microbes in clinical and forensic postmortem analysis

Bela Kubat, The Netherlands

004 15:00–15:15

Interesting case of a patient primarily diagnosed with lymphoma to end up with more than one infectious pathogen leading to his demise

Mateuz Michalski, Poland

005 15:15–15:30

An unusual bronchial bleeding

Gregor Vlacic, Slovenia

006 15:30–15:45

Measles and co. – extinct or on the rise?

Rupert Langer, Austria

007 15:45–16:00

Molecular biological detection of parasites in pathology samples

Sven Poppert, Germany

SS-13

Slide Seminar

14:00–16:00

Scherma

Ophthalmic Pathology

The orbital biopsy: can you make the diagnosis?

Chairs: Carme Dinarès I Fernández, Spain

Luis Alfaro, Spain

001 14:00–14:15

Case 1

Jolique Van Ipenburg, The Netherlands

002 14:15–14:30

Case 2

Luis Alfaro, Spain

003 14:30–14:45

Case 3

Nuno Jorge Lamas, Portugal

004 14:45–15:00

Case 4

Luciane Dreher-Irion, United Kingdom

005 15:00–15:15

Case 5

Geeta Kashyap Vemuganti, India

006 15:15–15:30

Case 6

Robert M. Verdijk, The Netherlands

007 15:30–15:45

Case 7

Fiona Roberts, United Kingdom

008 15:45–16:00

Case 8

Carme Dinarès I Fernández, Spain

BPS-13

Best Poster Session

16:00–16:30

E-Poster Terminal 1

Spadolini Upper Floor

Soft Tissue and Bone Pathology

Chair: Michael Michal, Czech Republic

BPS-14

Best Poster Session

16:00–16:30

E-Poster Terminal 2

Spadolini Upper Floor

Pulmonary Pathology

Chair: Marius Illié, France

BPS-15

Best Poster Session

16:00–16:30

E-Poster Terminal 3

Spadolini Upper Floor

Urothology

Chair: Gabriella Nesi, Italy

BPS-16

Joint Best Poster Session

16:00–16:30

E-Poster Terminal 4

Spadolini Upper Floor

History of Pathology

Thymic and Mediastinal Pathology

Electron Microscopy

Chair: Jacek Gulczynski, Poland



KNL-04 Keynote Lecture

16:30–17:15 Cavaniglia

Chairs: Aleš Ryška, Czech Republic

Maria Rosaria Raspollini, Italy

Juan Rosai Lecture: Phenotype versus Genotype: What matters most?

Abbas Agaimy, Germany

CC-01

Special Session

17:15–18:00

Cavaniglia

Closing Ceremony

*Chairs: Peter Schirmacher, Germany
Gabiella Nesi, Italy*

ESP General Assembly

Wednesday, 11 September 2024

12:00 – 13:30 · Spadolini 4

Virtual
and
On-Site

▶ Computational Symposium (CP)

... is included in the registration fee for participants with a full congress registration.

There is no need to register additionally for the Symposium.

► Sunday, 8 September 2024

CP-01 Computational Symposium

08:30–12:00 Spadolini 2
The promise of computational pathology
Chairs: Darren Treanor, United Kingdom
Inti Zlobec, Switzerland

001 08:30–09:00
 Multimodal AI for pathology
Faisal Mahmood, USA

002 09:00–09:30
 Large-scale validation of AI-assisted mitosis counting in breast cancer
Leslie Tessier, The Netherlands

003 10:30–11:00
 AI for prediction of malignant transformation of oral dysplasia
Ali Khurram, United Kingdom

004 11:00–11:15
 Pros and cons of digital pathology in nephropathology based on the experience of 220 cases
Fadime Gül Salman, Turkey
S. M. Ünlü

005 11:15–11:30
 The re-stAI algorithm: development and validation of an artificial-intelligence based tool for slides synthetic restaining
Alessandro Gambella, Italy
N. Michielli, L. Salamone, A. Mogetta, L. Molinaro, M. Papotti, F. Molinari, M. Salvi

006 11:30–11:45
 From AI development to clinical implementation: prospective deep learning-assisted lymph node screening for colorectal cancer patients
Abdul Latif Khan, Saudi Arabia
S. Reinhard, A. Perren, B. Dislich, I. Zlobec

007 11:45–12:00
 ODYN: an artificial intelligence-based pipeline for the prediction of malignant transformation in oral epithelial dysplasia
Adam Shephard, United Kingdom
H. Mahmood, S. Raza, A. Khurram, N. Rajpoot

CP-02 Computational Symposium

14:45–16:45 Spadolini 2
Recent developments and validation
Chairs: Jeroen Van Der Laak, The Netherlands
Antonio Polonia, Portugal

001 14:45–15:15
 Vision-language models for pathology
Matthew G. Hanna, USA

002 15:15–15:45
 Validation of digital pathology
Bethany Williams, United Kingdom

003 15:45–16:00
 Molecular classification of endometrial cancer from H&E stained slide images using supervised deep learning: a proof of concept
Fabiana Inés Aguirre Neira, Spain
V. E. Rodriguez, Á. A. Legoburu, A. R. Llanos, R. Carrera Salas, O. Jiménez Bolancé, J. C. Ferreres Piñas, I. Costa Trachsel

004 16:00–16:15
 Deep learning-aided molecular subtyping of pulmonary large cell neuroendocrine carcinoma in small hematoxylin and eosin-stained tissues
Teodora-Elena Trandafir, The Netherlands
F. Heijboer, F. Akram, J. Derks, Y. Li, E.-J. Speel, A. Stubbs, A.-M. Dingemans, J. von der Thüsen

005 16:15–16:30
 Anti-tumour activity of eosinophils and intraepithelial lymphocytes in colorectal cancer: a two-pronged approach
Elias Baumann, Switzerland
P. Krebs, A. Perren, R. Kirsch, M. D. Berger, I. D. Nagtegaal, I. Zlobec

006 16:30–16:45
 Deep learning predicts the effect of neo-adjuvant chemotherapy for patients with triple negative breast cancer
Bart Sturm, The Netherlands
P. Lock, D. Kumar, J. Westerga, W. Blokk, J. van der Laak

CP-03 Computational Symposium**17:15–19:15 Spadolini 2****Next frontiers of computational pathology***Chair: Nasir Rajpoot, United Kingdom***001** 17:15–17:45

Biases, confounders and causality for deep learning in computational pathology

*Fayyaz ul Amir Afsar Minhas, United Kingdom***002** 17:45–18:00

Update on the AI taskforce

*Bethany Williams, United Kingdom***003** 18:00–18:15

Update from the DCP Working Group

*Inti Zlobec, Switzerland***004** 18:15–19:15

Panel Discussion: “AI for pathology: hopes and fears”

*Nasir Rajpoot, United Kingdom***i**

Poster Exhibition

Sunday, 8 Sept – Wednesday, 11 Sept
at Spadolini Pavilion (Upper Floor)

Poster sessions offer an effective forum for the exchange of information and a means to communicate ideas, research and programmes.

Virtual
and
On-Site

▶ Symposium on Molecular Pathology Diagnostics and Translational Research (MD)

... is included in the registration fee for participants with a full congress registration.

There is no need to register additionally for the Symposium.

► Monday, 9 September 2024

MD-01 MD Symposium
08:30–09:30 Spadolini 5
European Master Molecular Pathology (EMMP) – Project presentations
Chairs: Sabine Merkelbach-Bruse, Germany
Carina Heydt, Germany

001 08:30–08:40

Introduction

Marius Ilić, France

002 08:40–08:50

Input of the molecular pathology in the diagnosis and clinical management of lymphoma patients

Radu Pirlog, Romania

003 08:50–09:00

Bridging molecular pathology theory to clinical mastery: a beginner's guide through the pathologist's lens

Ursa Maierhofer, Norway

004 09:00–09:10

Molecular analysis of undifferentiated small cell brain tumours in young adults and colonic adenocarcinoma associating TILs

Robert Alexandru Barna, Romania

005 09:10–09:20

Our experience with the EMMP internship at the Institute of pathology and neuro-pathology in Tübingen

Martina Bosic, Serbia

006 09:20–09:30

Artificial intelligence (AI) in pathology daily routine: verification of AI performance & understanding of the human-machine interaction

Antonia Syrnioti, Greece

MD-02 MD Symposium
10:30–12:00 Spadolini 5
Data evaluation and variant interpretation
Chairs: Johan Botling, Sweden
Carina Heydt, Germany

001 10:30–10:48

Cancer genome interpreter: identifying the drivers of cancer to improve genomic interpretation

Santiago Demajo, Spain

002 10:48–11:06

Standards for the classification of pathogenicity of somatic variants in cancer (oncogenicity): Joint recommendations of Clinical Genome Resource (ClinGen), Cancer Genomics Consortium (CGC), and Variant Interpretation for Cancer Consortium (VICC)

Peter Horak, Germany

003 11:06–11:24

A new set of in silico tools to support the interpretation of ATM missense variants using graphical analysis

Luz-Marina Porras, USA

004 11:24–11:42

Leveraging large language models for decision support in personalised oncology

Manuela Benary, Germany

005 11:42–12:00

A systematic analysis of deep learning in genomics and histopathology for precision oncology

Jakob Kather, Germany

MD-03	MD Symposium	MD-04	MD Symposium
14:45–16:45	Spadolini 5	17:15–19:15	Spadolini 5
Advances in new technologies		Update on gynaecological tumours	
<i>Chairs: Erik Jan Dubbink, The Netherlands</i>		<i>Chairs: Caterina Marchiò, Italy</i>	
<i>Udo Siebolt, Germany</i>		<i>Matthias Matter, Switzerland</i>	
001 14:45–15:05		001 17:15–17:35	
Possibilities and challenges of multi-marker EQA schemes for NGS/CGP: outcomes of the first pilot EQA		A new era in breast cancer molecular profiling: liquid biopsies for ESR1 mutation detection and beyond	
<i>Katharina Ilm, Germany</i>		<i>Lorenzo Gerratana, Italy</i>	
002 15:05–15:25		002 17:35–17:55	
WGS tumour diagnostics in routine pathology practice		Testing for ESR1 mutations from liquid biopsy	
<i>Michaël Noë, The Netherlands</i>		<i>Sabine Merkelbach-Bruse, Germany</i>	
003 15:25–15:45		003 17:55–18:15	
Ultra-fast deep-learned CNS tumour classification during surgery		The ADC revolution in breast cancer: clinical aspects and possible impacts for pathologists	
<i>Carlo Vermeulen, The Netherlands</i>		<i>Carmen Criscitiello, Italy</i>	
004 15:45–16:05		004 18:15–18:35	
Rapid-CNS2: rapid comprehensive adaptive nanopore-sequencing of CNS tumours, a proof-of-concept study		Chromosomal instability as a biomarker for prognosis and therapy response	
<i>Felix Sahn, Germany</i>		<i>Geoff Macintyre, Spain</i>	
005 16:05–16:25		005 18:35–18:55	
Sensitive methods to detect ctDNA and MRD in patients with solid tumours		Shallow whole genome sequencing for HRD detection	
<i>Amit Roshan, United Kingdom</i>		<i>Marc-Henri Stern, France</i>	
006 16:25–16:45		006 18:55–19:15	
Monitoring disease burden and treatment response in solid tumours by ultrasensitive sequencing in liquid biopsies		Real life molecular diagnostics in gynaecological tumours	
<i>Anders Ståhlberg, Sweden</i>		<i>Caterina Marchiò, Italy</i>	

▶ Poster Sessions

PS-01 – PS-07
Sunday, 8 September 2024

PS-08 – PS-16
Monday, 9 September 2024

PS-17 – PS-21
Tuesday, 10 September 2024

PS-22 – PS-27
Wednesday, 11 September 2024

All poster presenters were invited to upload their posters as E-Posters. All uploaded E-Posters can be searched for and viewed electronically on the E-Poster Terminals from Sunday, 8 to Wednesday, 11 September 2024.

▶ Sunday, 8 September 2024

PS-01 **Poster Session**
09:30–10:30 **Poster Exhibition**
Poster Session Autopsy Pathology
Chair: Emilian Olteanu, Romania

001
 Anatomical spectrum of VACTERLS association: a multi-case pathological analysis

Maria Augusta Abad Vintimilla, Spain
S. Quinones, P. Voinescu, R. Regojo

002
 Attitude towards autopsy in Oman

Sara Al Harthi, Oman
J. Al Habsi

003
 Exploring tumour evolution in advanced colorectal cancer: comprehensive genomic profiling integrating tissue and liquid biopsy insights in a research autopsy case

Sebastian Dintner, Germany
L. Siebenhüter, R. Ihringer, E. Sipos, S. Eser, A. Probst, T. Kröncke, B. Märkl

004
 Spleen inflammatory response to lethal respiratory viral infection - a comparison between AH1N1 and COVID-19

Georgiana Amelia Dumbrava, Romania
S. Zurac, A. Vilaia, C. Dumitru, C. Popp

005
 Skeletal dysplasia: ultrasound, macroscopic, radiological, and genetic findings

Katherine Goncalves Villarreal, Spain
E. Oliva Domínguez, I. Garcia Miranda, I. Orbegozo Arizabalaga, M. Ramírez Feliz, J. Iparraguire Santiago, A. del Campo Real, I. Llano Rivas, L. Zaldumbide Dueñas, L. Mosteiro Gonzalez

006
 Causes of death among patients who died within 24 hours of hospital admission: an autopsy study

Miloš Đuknić, Serbia
R. Jankovic, M. Jovanović, J. Jevtić, D. Gujaničić, S. Glumac

007
 Non-traumatic haemorrhages in the brain and its membranes in infants

Bokhodir Magrupov, Uzbekistan
V. Kochetov

008
 Autopsies performed in the period 2020-2022 in a secondary care hospital: impact of the pandemic over clinical-pathological discordances

Yaiza Rey Fanjul, Spain
A. Licetti Bermúdez, E. Mateo Álvarez, C. Grau Polo, D. Rodríguez Villar, P. Gonzalvo Rodríguez, J. Cuevas Fernández, E. Asensi Miranda, R. Rodríguez Aguilar

009
 Postmortem ultrasound cerebellar measurements in the evaluation of gestational age. Innovative use of postmortem ultrasound cerebellar measurements for estimating gestational age in perinatal deaths: an observational cross-sectional study

Leonardo Antonio Rojo Muchacho, Spain
N. Peñuelas, L. Marimon, N. Carreras, G. Arca, J. Ordi, N. Rakislova

010
 Clinical and morphological aspects of SARS-CoV-2 induced endotheliopathy in "gas" and haemorrhagic complications

Vsevolod Zinserling, Russia
N. Semenova, D. Gusev, K. Medvedev, N. Kokhanenko, K. Borta

PS-02 **Poster Session**
09:30–10:30 **Poster Exhibition**
Poster Session Breast Pathology
Chairs: Anikó Kovács, Sweden
Alicia Córdoba, Spain

001
 Multidisciplinary approach in stratifying risk of upgrade and tailoring management in ADH patients

Constance Albarracín, USA
I. Bedrosian, H. Chen, Y. Wu

002

Her2-low breast cancer: prevalence rate and scoring concordance among pathologists

Ghadah Al-Jussani, United Kingdom
A. Salem, Y. Mullahuwash, F. Alsamarat, D. Abuquteish, M. A. Sughayer

003

PD-L1 expression and presence of ICs in HER2-positive breast carcinoma before and after neoadjuvant treatment

Milica Bogosavljevic, Serbia
T. Ivkovic Kapic, T. Vasiljevic, N. Stanulovic

004

Tumour-stroma ratio in breast carcinoma is an easily applicable feature and it is associated with prognosis

Asya Tuğçe Bol, Turkey
J. Noury Rad Davaji, B. Dursun, S. Dizbay Sak

005

Understanding metastatic breast cancer: a 10-year retrospective study

Robert Alexandru Barna, Romania
A. Chelu, B. Nataras, M. Iacob, D. Anderco, C. Suci, C. Lazureanu, A. Muresan, M. Cornianu, S. Taban, A. Dema

006

The significance of the androgen receptor in triple-negative breast cancer: to be or not to be

Mariana Bianca Chifu, Romania
I. Caruntu, S. Giuşcă, B. Gafton, C. Terinte, A. Timofte, C. Amalinei, I. Prutianu

010

Amplicon 8p11.2-p12-based prediction of survival in breast cancer patients – is FGFR1 the driver gene?

Ramona Erber, Germany
M. Carta, P. Fasching, M. Press, M. Beckmann, C. Hack, A. Hartmann, F. Ferrazzi, P. Gass, M. Rübner

011

Changes in breast cancer grade from biopsy to excision following surgery or primary chemotherapy

Adam Ferenczi, Hungary
G. Cserni

012

Impact of COVID-19 restrictions in breast cancer staging and prognosis at diagnosis

Leticia Gallego, Ireland
N. Shah

013

Assessment of RNA quality following extraction from FFPE using various protocols compatible with the APIS breast cancer subtyping kit

Anna Gasior, United Kingdom
J. Gorniak, K. Howard, M. Harrison, L. Gough, S. Rollinson, Z. Pounce, A. Wegscheider, A. Niendorf

014

Assessment of the dynamic range and quantitative potential of ER, PR, HER2 and Ki67 gene expression by RT-qPCR

Anna Gasior, United Kingdom
J. Gorniak, K. Howard, M. Harrison, L. Gough, S. Rollinson, Z. Pounce, A. Wegscheider, A. Niendorf

015

Measuring ESR1 mutations in liquid biopsy and FFPE breast tissue using qPCR

Anna Gasior, United Kingdom
J. Gorniak, R. Nana, A. Read, L. Astley, K. Howard, C. Hoy, C. Whitfield

016

DDR2 expression in breast cancer is associated with blood vessel invasion, basal-like tumours, tumour associated macrophages, regulatory T cells, detection mode and prognosis

Tor Audun Klingen, Norway
Y. Chen, H. Aas, L. Akslen

017

Ring trial of evaluation of HER2 in breast cancer in Greece with emphasis on HER2-low status

Eleni (Helen) Kourea, Greece
S. Logotheti, O. Tzaida, T. Koletsa, P. Xirou, E. Eleftheriadis, V. Nikolopoulos, A. Nonni

018

A threefold evaluation of HER2low status of advanced breast carcinomas in core biopsies, matching surgical specimens and their distant metastases. A retrospective study of 47 patients using conventional microscopy, digital pathology and AI
Anikó Kovács, Sweden

L. Klint, S. Janeva, K. Helou, P. Karlsson, R. Pedrosa, D. Kumar, T. Parris

019

Assessment of human epididymis protein 4 expression in ductal carcinoma in situ of the breast

Ji Shin Lee, Republic of Korea

N. Kim, M. Park

020

Lymph node micrometastases and ITCs accurate detection after neoadjuvant therapy of breast cancer based on deep learning artificial intelligence

Yueping Liu, China

Y. Ding, J. Yu, J. Shang, J. Li, S. Wu, X. Liu, J. Li

021

Comparative analysis of hormone receptor and Ki76 expression changes in luminal breast carcinoma following perioperative hormonal treatment

Lucía Martínez Gauffin, Spain

Y. Montoyo Pujol, S. Delgado García, H. Ballester, T. Martin Bayona, J. Ponce Lorenzo, V. Menor Vila, S. Shalygina, L. Gracia Sáenz, E. Castellón Mollà, G. Peiró Cabrera

022

HHLA2 and TMIGD2 gene expression in breast carcinoma: correlation with clinicopathological factors and prognostic value

Yoel Genaro Montoyo Pujol, Spain

A. Llopis-Gómez, D. Manresa-Corbalán, A. Garzón-Arana, T. Martin Bayona, S. Delgado García, H. Ballester, J. Ponce Lorenzo, E. Castellón Mollà, G. Peiró Cabrera

023

A higher CD4/CD8 ratio in stromal tumour-infiltrating lymphocytes (TILs) of locally advanced breast cancer is associated with triple-negative biology and a higher-risk ER+HER2- disease

Martina Murkovic, Croatia

A. Car Peterko, A. Savić Vuković, K. Rajković-Molek, E. Babarović, M. Avirović

024

Post-neoadjuvant changes in immunohistochemical biomarkers in breast cancer

Victoria Silvia Recalde, Argentina

M. Saez Perrotta, M. Iriarte, C. Allemand, P. De la Iglesia Niveyro, A. Wernicke

025

FOXC1 immunohistochemistry accurately predicts basal/non-basal molecular subtype status and differential efficacy of adjuvant capecitabine in early triple-negative breast cancer: results from the GEICAM/2003-11_CIBOMA/2004-01 trial

Federico Rojo, Spain

C. Taylor, C. Barrios, L. Torrecillas, S. Perez-Buira, M. Ruiz-Borrego, J. Bines, J. GM Segalla, A. Guerrero-Zotano, J. Herranz, R. Rincon, R. Caballero, B. Bermejo, P. S Ray, M. Martin

026

Training and evaluation of an AI-assisted HER2 scoring in breast carcinoma-stained whole-slide images

Yahia Salhi, France

B. Cormier, C. Bossard, F. Thomas, B. Poulet, E. Guinaudeau, L. Lambros, C. Ilham, F. Jossic, I. de Pinieux, S. Thanguturi, S. Salhi, J. Chetritt

027

Artificial intelligence predicts survival outcome of breast carcinomas on whole-slide histopathology images

Yahia Salhi, France

J. Rynkiewicz, J. Paul, C. Bossard, S. Salhi, J. Chetritt

028

Comparison of lower limit of detection of HER2 epitope with two commercially available HER2 IHC assays using an Immunohistochemistry staining calibrator tool

Ghislain Noumsi, USA

F. Aidt, K. Salomon, K. Hjort, D. Varma, G. Noumsi

029

Evaluation of diagnostic performance and clinical utility of cleo breast in breast pathology diagnosis

Marie Sockeel, France

B. Pommier, S. Sockeel, R. Peyret, C. Simmat, N. Pozin, S. Prevot, A. Maran-Gonzalez, G. Mac Grogan, A. Vincent-Salomon

030

Comprehensive characterization of invasive mammary carcinoma with lobular features: integrating morphology and E-cadherin immunochemistry pattern

You-Na Sung, Republic of Korea

T. Jeon, W. Oh, J. Oh, J. Ahn, A. Kim

031

TRPS1 in breast cancer: a comparative study of five different IHC assays

Birgit Truumees, Denmark

M. Korsdal Stensballe, R. Røge, S. Nielsen

032

Multicentre study on distribution of HER2 scores using HercepTest™ mAb pharmDx (Dako Omnis)

Deepam Varma, Denmark

K. Knudsen

033

Hormone receptor-positive early-stage breast carcinomas are enriched in HER2-low phenotype and low levels of tumour-infiltrating lymphocytes

Semir Vranic, Qatar

F. Skenderi, I. Rose, Z. Gatalica

034

Risk of upgrade of ADH detected by core needle biopsy of the breast

Yun Wu, USA

C. Albarracin, H. Le-Petross, N. Sneige, I. Bedrosian

PS-03

Poster Session

09:30–10:30

Poster Exhibition

Poster Session Dermatopathology

Chair: Eleni Ieremia, United Kingdom

001

Predictive factors of lymph node involvement in cutaneous squamous cell carcinoma

Wiem Ben Makhlof, Tunisia

N. Boujelbene, I. Zemni, A. Khemir, R. Aissa, I. Abbes, G. Sahraoui, R. Doghri, L. Charfi, K. Mrad

002

Acral melanoma: a Singapore story

Inny Busmanis, Singapore

003

Clinicopathological evaluation of granuloma annulare: study of a tertiary centre

Emine Cesmecioglu Karavin, Turkey

İ. Hotmanoğlu Şahin, M. Oğraş, A. Yücelten, L. Cinel

004

Cutaneous involvement in multiple myeloma: clinicopathologic findings in a series of 16 cases

Andreina Stefania De Oliveira Gomes, Spain

A. Pasco Peña, L. Ruiz Estigarribia, M. García Martos, Á. Panizo Santos

005

PRAME (Preferentially Expressed Antigen In Melanoma) immune expression In malign, borderline and benign melanocytic lesions

Erhan Ekren, Turkey

F. Aker

006

Sebaceous carcinoma of the skin: gap maps of research evidence cited in the WHO Classification of Tumours 5th edition and of available relevant published evidence: an exploratory comparative study

Gabrielle Goldman, France

N. Myles, C. Giesen, R. Cierco Jimenez, A. Machado, R. Colling, F. Campbell, T. Lee, I. Cree, D. Lokuhetty, W. EVI MAP group

PS-03
PS-04

Sunday 8 Sept

007

Merkel cell carcinoma of the skin: an exploratory comparative study of gap maps of research evidence cited in the WHO Classification of Tumours 5th edition, and of available relevant published evidence
Gabrielle Goldman, France
N. Myles, C. Giesen, R. Cierco Jimenez, A. Machado, R. Colling, F. Campbell, T. Lee, I. Cree, D. Lokuhetty, W. EVI MAP group

009

Cutaneous adverse drug reactions
Djurdjina Petrović, Serbia
I. Petrovic, K. Kundovic, J. Stojković Filipović, E. Manojlović Gačić, M. Bosić, D. Škiljević, N. Delić, M. Mijuskovic, B. Lekić, S. Minić, M. Gajic Veljic, V. Reljić, D. Zivanovic, J. Perić

010

Annular lichenoid dermatitis of youth: a series of seven cases
Damlanur Sakiz, Turkey
G. Öztürk, Z. Topkarcı

011

Is it always lupus? A clinicopathological correlation
Eva Paola Sánchez López, Spain
M. Abad, G. Escuer-Albero, S. Quinones, E. Ruiz-Bravo, M. Beato

012

Acral lentiginous melanoma: a clinicopathologic and genetic study of BRAF status among Tunisian patients
Yacoub Sarra, Tunisia
H. El Mabrouk, A. Ben Abdalkader, N. Ghariani, I. Bahri, W. Mokni, T. Tlili, B. Sriha, M. Denguezli, D. Hmida

013

Real-life experience with Next Generation Sequencing (NGS) in cutaneous melanocytic lesions
Victoria Colinet, Belgium
V. Siozopoulou, A. Pouliakis, L. Marot, A. Dekairelle, A. De Roo, E. Harkemanne, L. Secco

014

Microscopic width of invasion is an independent prognostic factor in cutaneous melanomas
Dana Tapoi, Romania
A. Ciongariu, A. Dumitru, M. Costache

015

Evaluation of histopathological findings of hidradenitis suppurativa lesions and their relationship with the disease course: one centre study
Melike Urganci, Turkey
Y. Edek, S. Şahin, B. Öğüt, Ö. Erdem, E. Adışen

PS-04	Poster Session
09:30–10:30	Poster Exhibition
Poster Session Digestive Diseases Pathology – Liver/Pancreas	
<i>Chairs: Christine Sempoux, Switzerland</i>	
<i>Venancio Alves, Brazil</i>	

001

Standardization of terminology, definition, pathologic evaluation and reporting of ampullary cancers: recommendations of “PeriPan” multidisciplinary international group
Volkan Adsay, Turkey
B. Uijterwijk, C. Verbeke

002

Hepatic small vessels neoplasms: a heterogeneous morphological entity
Aurélie Beaufrère, France
A. Laurent-Bellue, A. Lemoine, A. Bourillon, V. Vilgrain, M. Lewin, C. Guettier, V. Paradis

003

Dysregulated TGF/BMP signalling and tumour budding in pancreatic ductal adenocarcinoma
Konstantin Bräutigam, United Kingdom
P. Zens, J. Rohrbach, S. April-Monn, J. Galván, A. Wenning, B. Gloor, V. Koelzer, M. Wartenberg

004

The application of standardized sampling protocols enhances assessment of clinicopathological features in pancreatoduodenectomy specimens
Mariana Simplício Brito, Portugal
S. Silva, E. Campos, J. Lopes, M. de Almeida, H. Cristino, L. Graça, F. Carneiro, V. Adsay, I. Gullo

005

Analysis of tissue PSMA expression in hepatocellular carcinoma – compared to prostate adenocarcinoma – and correlation with PET with 68Ga-PSMA uptake

Michele Carroli, Italy

F. Giunchi, L. Vetrone, L. Cardisciani, M. Renzulli, A. D'Errico, A. Farolfi, F. Vasuri

006

Histological grading of the extent of residual tumour following neoadjuvant therapy in intrahepatic cholangiocarcinoma

Xiu Fen Chen, Singapore

G. Wu, R. Luo, Y. Koh, T. Lim, J. Zhou, J. Fan, K. Zhu, Q. Gao, R. Shi

008

Utility of metallothionein 1 (MT-1) as a histological biomarker of Wilson's disease

Carla Fuster Anglada, Spain

G. Caballero, C. Garcia-Solà, A. Soria, O. Bassegoda, A. Pocurull, X. Fornis, I. Graupera, Z. Mariño, A. Díaz

009

Next-generation pathology insights on cholangioblastic cholangiocarcinoma cell of origin

Alessandro Gambella, Italy

L. Lesniak, A. Lesniak, M. El-Hag, J. Carpenter, A. Demetris

010

MTAP deficiency is highly homogenous in pancreatic cancer: a heterogeneity tissue microarray study

Natalia Gorbokon, Germany

K. Teljuk, N. Schraps, K. Möller, S. Büyücek, M. Lennartz, F. Viehweger, S. Steurer, R. Simon, G. Sauter, F. Lutz, T. Clauditz, M. Kluth

011

Differential expression of EpCAM in the spectrum of cholangiocarcinoma: correlation with pathological parameters, peritumoural immune cells and overall survival

Ioanna Maria Grypari, Greece

B. Goeppert, P. Schirmacher, S. Roessler

012

Clinicopathological characteristics of pancreatic polypeptide-producing neuroendocrine tumour

Kenichi Hirabayashi, Japan

T. Minamisaka, Y. Fukumura, Y. Naito, Y. Okubo, B. Miichi, T. Tajiri, N. Nakamura

013

Risk factors of lymph node metastasis and prognosis in 977 Chinese patients with submucosal early gastric carcinoma, emphasizing differences between gastric cardiac and non-cardiac origins

Qin Huang, USA

Y. Cheng, M. Du, Y. Wang, T. Li, C. He, X. Zhou, M. Lin

014

Single-cell atlas of pancreatic cancer reveals tumour heterogeneity and microenvironmental interactions

Mi Jang, Republic of Korea

E. Kim, J. Lee

015

Comprehensive immunohistochemical profiling of combined hepatocellular carcinoma and cholangiocarcinoma reveals distinct Notch signalling subgroups with prognostic significance

Seokhwi Kim, Republic of Korea

C. Yang, Y. Kim

016

The usefulness of liver biopsy in immune checkpoint inhibitor-induced liver injury diagnosis and management

Mina Komuta, Japan

R. Izai, S. Ogasawara, M. Sawada, S. Yumita, M. Nakagawa, R. Kojima, K. Koroki, H. Kanzaki, M. Inoue, M. Nakamura, N. Kanogawa, T. Kondo, S. Nakamoto, N. Kato

017

Different cancer-associated stroma in biliary tract tumour compared to pancreas cancer

Kyoungbun Lee, Republic of Korea

B. Yu

018

Homozygous V444A c.521T>C polymorphism of the ABCB11 gene implies architectural changes and bile duct loss in patients with adult-onset cryptogenic cholestasis

Deborah Malvi, Italy

E. Albertini, G. Vitale, A. Conti, S. Ferrari, M. Morelli, A. D'Errico, F. Vasuri

019

Single cell-level dissection of the tumour microenvironment of hepatocellular carcinoma

Salvatore Piscuoglio, Italy

A. Benjak, M. Coto-Llerena, O. Kollmar, D. Schnidrig, B. Durante, L. Di Tommaso, L. Terracciano, C. Ng

020

Hepatocellular carcinoma immune microenvironment analysis: a comprehensive assessment with computational and classical pathology

Salvatore Piscuoglio, Italy

C. Ercan, S. Renne, L. Di Tommaso, C. Ng, L. Terracciano

021

Spatial proteomic profiling of intraductal papillary mucinous neoplasms and associated carcinoma

Charlotte Rift, Denmark

R. Daucke, N. Bager, V. Petrosius, B. Kovacevic, S. Engelhardt, A. Toxværd, P. Vilmann, J. Hasselby, C. Hansen, E. Schoof, P. Klausen

022

Histologic predictors of response to atezolizumab and bevacizumab in hepatocellular carcinoma biopsies

Alexandre Sayadi, France

M. Bouattour, M. Dioguardi Burgio, M. Albuquerque, V. Paradis, A. Beaufrère

023

Proposal of a histologic grading system for hepatoblastoma to predict patients' prognosis

In Hye Song, Republic of Korea

S. Gang, B. Ahn, J. Namgoong, J. Kim

024

"The Third Pathway" to whipple grossing: duct-centric (sagittal) sectioning of the pancreas allows finer appreciation of origin and spatial distribution of tumours and anatomic variations

Nuray Tezcan, Turkey

D. Cengiz, R. Esmer, B. Aktas, A. Armutlu, B. Saka, O. Taskin, H. Kayim, E. Bozkurt, G. Tellioglu, O. Bilge, E. Alper, O. Basturk, B. Gurses, V. Adsay

025

Innovative integrated morpho-molecular approach (next-generation sequencing plus digital PCR) greatly enhances the diagnostic accuracy in malignant biliary strictures

Francesco Vasuri, Italy

E. Albertini, L. Miranda, T. Maloberti, S. Chillotti, D. Malvi, D. de Biase, A. D'Errico

026

Diagnosis of patients with fibrolamellar carcinoma: a Dutch nationwide study

Joanne Verheij, The Netherlands

A. Furumaya, A. Gumedde, J. de Vos-Geelen, J. Erdmann, B. Takkenberg, M. Doukas, V. Weeda

027

RNF43-mutations are associated with stronger antitumour immune responses and improved outcomes in pancreatic cancer

Eva Karamitopoulou-Diamantis, Switzerland

A. Wenning, P. Aeschbacher, B. Gloor, A. Perren

028

Clinicopathological and molecular characteristics of malignant hepatic angiomyolipoma

Youngeun Yoo, Republic of Korea

H. Kang, I. Song

PS-05 **Poster Session**
09:30–10:30 **Poster Exhibition**
Poster Session Endocrine Pathology
Chair: Marina Nikiforova, USA

001

Hyalinizing trabecular tumour of the thyroid: interest of GLIS3 immunohistochemical study to detect PAX8::GLIS3 rearrangement

Ziyad Alsugair, France

F. Descotes, J. Lopez, M. Decaussin-Petrucci

002

Tall cell papillary carcinoma as the most common histological subtype of the radioiodine refractory thyroid cancer

Mohamed Amine Bani, France

F. Pani, C. López Jiménez, L. Lamartina, J. Hadoux, D. Hartl, S. Moog, E. Baudin, A. Al Ghuzlan

003

PD-L1 expression and BRAF-TERTp signature in a continental cohort of anaplastic thyroid carcinoma

Andrey Bychkov, Japan

P. Gaddam, C. Jung, M. Hirokawa, T. Higashiyama, J. Hang, W. Lai, S. Keelawat, Z. Liu, H. Na, S. Satoh, Z. Mussazhanova, M. Nakashima, K. Kakudo, S. Agarwal

004

Ki67 proliferation index (PI) is not able to further stratify digestive grade 2 neuroendocrine tumours (NET G2)

Margherita D'arezzo, Italy

S. Fraticelli, A. Laffi, A. Bertuzzi, A. Lania, P. Spaggiari, S. Uccella

005

Subcentimetric papillary thyroid carcinomas: unraveling the role of location within the thyroid gland

Szasz Eموke Andrea, Romania

R. Catana, A. Nechifor-Boila, A. Borda

007

Can clinicopathological features predict poor prognosis in papillary thyroid carcinoma? Rethinking the importance of size.

Elsa Joy, India

T. Somanathan, A. Mathews, S. A, N. Abraham George, A. Mathew

008

Association of Pan-TRK immunohistochemistry expression with NTRK and other gene fusions in thyroid cancer

Chan Kwon Jung, Republic of Korea

J. Park, S. Jung, S. Kim, S. Jeon, Y. Chung

009

Immunohistochemical expression of ER, PR and AR in papillary thyroid carcinoma

Milka Kochoska, North Macedonia

T. Angelovska, V. Risteski, M. Bogdanovska-Todorovska, R. Jovanovic, S. Kostadinova-Kunovska

010

Subcentimeter papillary thyroid carcinoma: high-risk features and patient age

Bozidar Kovacevic, Serbia

B. Jovanović, D. Mikic, J. Karajovic, S. Cerović

011

International medullary thyroid cancer grading system: have you integrated it into your daily practice yet?

Lutfiye Dilsad Micoogullari, Turkey

D. Etit, A. Subasioglu, M. Hacıyanli, B. Pamuk

012

Desmoplasia: is it an usual accompanier of medullary thyroid carcinoma or a significant prognostic parameter?

Lutfiye Dilsad Micoogullari, Turkey

D. Etit, A. Subasioglu, M. Hacıyanli, B. Pamuk

013

Prognostic significance of Lin28A protein expression in papillary thyroid carcinoma

Damla Oflas, Turkey

E. Tekin, B. Badak, N. Kebapci, A. Akalin, M. Bilgin, E. Dündar

014

Clinicopathological features of high-grade follicular cell-derived non-anaplastic thyroid carcinomas: a single centre experience

Saverio Pancetti, Italy

A. Salvatore, M. Cieri, G. Mercante, A. Lania, S. Uccella

PS-05

015
Rapid evaluation of endocrine gland tissue by nonlinear microscopy

Xiaorong Sun, China

T. Weber, B. White, T. St Jacques, J. Fujimoto, S. Rosen

PS-06

016
Neuroendocrine tumours of the lung: reconsideration of histopathological guidelines and classification

Ioannis Vamvakaris, Greece

G. Evangelou, G. Lolas, M. Anagnostopoyloy, T. Papastergiou, G. Liadakis, L. Jensen, K. Syrigos

PS-07

017
Immunohistochemical evaluation of somatostatin receptor 2 (SSTR-2) expression in benign and malignant tumours of the thyroid gland

Kelly Vargas Osorio, Spain

E. Pérez-Béliz, A. Jiménez-Pérez, E. Díaz-López, U. Anido-Herranz, J. Cabezas-Agrícola, I. Abdulkader Nallib, V. Púbul-Nuñez, J. Cameselle-Teijeiro

Sunday, 8 Sept

PS-06 **Poster Session**
09:30–10:30 **Poster Exhibition**
Poster Session History of Pathology
Chair: Jacek Gulczynski, Poland

001
A series of aorta aneurysms in a historical pathology museum

Rosa Helena Henriques De Gouveia, Portugal

T. Ferreira, G. Nogueira Fontinha, V. Sousa, L. Carvalho

002
The contribution of palaeopathology in modern medicine through an interesting ancient case of a possible exogenous ochronosis

Despina Moissidou, Malta

E. Labajo, M. Sanchez, S. Havaki, P. Selemenakis, G. Kamel, B. Perea Perez

003
Museum of Anatomic Pathology - bringing the past into the future

Guilherme Nogueira Fontinha, Portugal

J. Pimentel, V. Almeida, L. Veloso, N. Sousa, J. Rocha, L. Bastião, L. Carvalho, V. Sousa

004
Soft tissue and bone tumours of the limbs – Museum of Anatomical Pathology
Guilherme Nogueira Fontinha, Portugal
R. Henriques De Gouveia, J. Pimentel, V. Almeida, M. Viseu, M. Reis Silva, A. Alarcao, M. Santos, T. Ferreira, V. Sousa, L. Carvalho

PS-07 **Poster Session**
09:30–10:30 **Poster Exhibition**
Poster Session Nephropathology
Chair: Petar Senjug, Croatia

001
C5b9 and other complement proteins are enriched in the glomerular amyloid deposits of patients with monoclonal amyloidosis: a study based on immunohistochemistry, immunofluorescence and mass spectrometry

Gakiopoulou Harikleia, Greece

J. Courraud, K. Palamaris, I. Theochari, A. Stofas, N. Alevizopoulos, E. Theodoropoulou, E. Psimenou, E. Kastritis

002
Glomerular CD68+ cells in transplant kidneys correlate with glomerulitis and predict poorer renal functions

Peir-In Liang, Taiwan

H. Chuang, T. Chen

003
The epigenetic enzyme DOT1L histone methyltransferase links oxidative stress, inflammation and fibrosis in diabetic kidney
Simona-Adriana Manea, Romania
M. Vlad, A. Lazar, A. Manea

004
Exploring the histological diversity of renal lesions in connective tissue disorders beyond lupus: a comprehensive analysis

Gowda Vinay Nagaraj, India

A. Nalwa, D. Gupta, A. Saxena, V. Vishwajeet, V. Verma, M. Chaturvedy, R. Jhorawat

005
A novel method for enhanced evaluation of lupus nephritis: utilizing Banff 2018 classification criteria

Maja Zivotic, Serbia

G. Nikolic, M. Pecic, A. Mijoljevic, D. Milivojevic, V. Brković, M. Baralić, M. Radović, S. Radojevic Skodric

▶ Monday, 9 September 2024

PS-08 Poster Session

09:30–10:30 Poster Exhibition
Poster Session Cardiovascular Pathology
 Chair: *Carla Giordano, Italy*

001

Myocardial ischemia reperfusion injury and autophagy: role of Galectin-3
Suhail Al-Salam, United Arab Emirates
S. Hashmi

002

Cardiac amyloidosis: frequency and characterization in a large Swiss autopsy cohort
Albert Baschong, Switzerland
S. Ersözlü, H. Moch, Z. Varga, F. Ruschitzka, A. Flammer, C. Meier, U. Maccio

003

Capillary density and lymphatic vessels in endomyocardial biopsies from patients with cardiac amyloidosis
Angela Pucci, Italy
V. Musetti, A. Aimò, L. Bonino, V. Castiglione, F. Greco, M. Rossetti, A. Celi, A. Barison, M. Coeani, M. Ciardetti, C. Palmieri, C. Passino, M. Emdn, G. Vergaro

004

Expression of pro-autophagic Beclin-1 and pro-apoptotic Caspase-3 in post-traumatic period of experimental blunt cardiac injury
Mariya Stepanchenko, Russia
E. Klyuchnikova, O. Korpacheva, A. Zolotov, S. Mozgovoi

005

The influence of endurance exercise training intensity on the acute phase of murine coxsackievirus B3 myocarditis
Manon Van Hecke, Belgium
K. Favere, S. Eens, P. Guns, H. Heidebuchel, T. Roskams

006

The influence of endurance exercise training on myocardial fibrosis and arrhythmogenesis in a coxsackievirus B3 myocarditis mouse model
Manon Van Hecke, Belgium
K. Favere, S. Eens, P. Guns, T. Roskams, H. Heidebuchel

PS-09 Poster Session

09:30–10:30 Poster Exhibition
Poster Session Electron Microscopy
 Chair: *Giovanna Cenacchi, Italy*

001

Morphological and crystallographic features of meningioma psammoma bodies
Anastasiia Denysenko, Ukraine
R. Moskalenko

PS-10 Poster Session

09:30–10:30 Poster Exhibition
Poster Session Gynaecological Pathology
 Chairs: *Joana Ferreira, Portugal*
Natalia Rakislova, Spain
Sarit Aviel-Ronen, Israel

001

Compliance with sampling guidelines in borderline ovarian tumours: auditing current practice
Maria Alzamora, Portugal
P. Rodrigues Veiga, R. Dias, C. Bartosch

002

Morphological patterns of high-grade serous tubo-ovarian carcinoma in association with HRD
Micaella Elizabeth Aquino Correa, Spain
L. Valdivieso, A. Castillo, M. Jimeno, L. Hernandez, J. Garcia-Gomez, K. Matute-Molina, A. Feu

003

Should all undifferentiated uterine sarcoma be molecularly tested?
Damiano Arciuolo, Italy
S. Patrizi, S. Vallese, R. Alaggio, L. Pedace, C. Nardini, F. Vinciarelli, P. Belen, A. Travaglini, G. Scaglione, A. Santoro, F. Locatelli, E. Miele, G. Zannoni

004

Vulvar and non-vulvar cancer risk in women with biopsy verified vulvar lichen sclerosus – a nationwide cohort study
Louise Baandrup, Denmark
E. Kaderly Rasmussen, C. Hannibal, R. Hertzum-Larsen, S. Kjær

005

High-risk HPV E6/E7 mRNA in situ expression in cervical premalignant lesions
Ines Benedetti, Colombia
L. Barrios, R. Rodriguez

006

Differences in gene expression between cervical squamous intraepithelial lesions and normal cervix
Ines Benedetti, Colombia
R. Rodriguez, L. Barrios

007

Targeted molecular testing in endometrial carcinoma and application of the International Federation of Gynecologic and Obstetrics (FIGO) staging system 2023 – impact in clinical management
Sofia Carralas Antunes, Portugal
F. Cunha, S. da Mata, C. Albuquerque, A. Silva, P. Silva, A. Carvalho, Z. Nunes, A. Félix, J. Ferreira

008

Comprehensive immunohistochemical analysis of mesonephric marker expression in low-grade endometrial endometrioid carcinomas
Yoon Ah Cho, Republic of Korea
C. Park, Y. Lee, S. Choi, H. Kim

009

Re-thinking peritoneal cytology: exploring its role in endometrial cancer molecular classification
Lucine Christe, Switzerland
E. Baumann, W. Solass, F. Saner, S. Imboden, F. Siegenthaler, M. Mueller, T. Rau

010

HER2 status evaluation in endometrial carcinoma p53-abnormal: multiple approaches for a single purpose
Sara Coluccelli, Italy
M. Errani, C. Ravaioli, A. Corradini, A. Costantino, T. Maloberti, D. de Biase, G. Tallini, A. De Leo

011

Immunohistochemical assessment of PAX2, PTEN and ARID1A in a series of 23 cases of atypical polypoid adenomyoma of the uterus
Victor Cristóbal Redondo, Spain
E. Troncoso Hernández, V. Pedrero Castillo, R. Casco Zuniga, E. Castellón Mollà, M. Sala Ferichola, J. López Fernández, G. Peiró Cabrera

012

Folate receptor alpha prevalence and association with ovarian cancer patient and disease characteristics
Emily Deutschman, USA
B. Liang, A. Morneault, D. Libert, K. Moore, U. Matulonis, R. Coleman, A. Oaknin, T. Van Gorp, B. Howitt, E. Diver, M. Method, C. Sloss

013

Clinicopathological and molecular profiles of three cases of HPV-independent cervical squamous cell carcinomas: insights and implications
Ahmet Erbagci, Turkey
G. Kir, F. Özen, A. Karateke

014

Unraveling the molecular landscape of UTROSCT: insights from a clinicopathological, morphological, immunohistochemical and molecular analyses of 36 cases
Miroslava Flidrová, Czech Republic
N. Hájková, J. Hojný, J. Dvořák, R. Michálková, J. Laco, G. McCluggage, G. Giordano, E. Silini, K. Michalova, M. Bizoń, P. Dunder, M. Kendall Bártů

015

A clinicopathologic analysis of 30 cases of molar and nonmolar hydropic conceptions with divergent p57 expression
Masaharu Fukunaga, Japan

016

EPM2AIP1 immunohistochemistry as a surrogate of promoter methylation analysis in endometrial carcinoma
Sonia Gatius, Spain
M. Santacana, M. Vaquero, D. Cuevas, N. Eritja, X. Matias-Guiu

017

A novel semi-quantitative multiplex PCR method for rapid copy number high subtype stratification in endometrial cancer. Pilot study

Sonia Gatus, Spain

A. Velasco, A. Vilar, S. Villatoro, M. Vaquero, R. Marin, M. Ajenjo-Bauza, S. Walz, A. Henning, M. Varela, X. Matias-Guiu

018

Morphometric study of endometrial vessels in patients with abnormal uterine bleeding associated with chronic endometritis

Mikhail Gushchin, Russia

L. Mikhaleva, M. Orazov, R. Mitrelis, S. Mikhalev, R. Vandysheva, D. Masalimova

019

Extra-pulmonary lymphangioliomyomatosis: incidental finding detected in staging surgery for gynaecological neoplasia

Albert Hidalgo Romero, Spain

Z. Calixto, R. Zagrean, L. Huayna

020

Trop-2 expression in cervical carcinoma (CX) - a possible target for the antibody drug conjugate sacituzumab

Lars-Christian Horn, Germany

B. Wolf, M. Forberger, R. Hiller, A. Freude, S. Droste, A. Hoehn

021

Upregulation of FOXP3+ regulatory T lymphocytes in patients with high-grade cervical squamous intraepithelial lesions

Sergejs Isajevs, Latvia

A. Mitildzans, V. Gordjusina, D. Rezeberga

022

Development of a digital method for assessing tumour-stroma ratio and tumour infiltrating lymphocytes in vulvar squamous cell carcinomas

Oli Jacobsen, Denmark

L. Baandrup, S. Kjær, L. Larsen, A. Fiehn

023

Polymorphisms and expression of IL-10 gene in ovarian cancer patients from Georgia

Ketevani Kankava, Georgia

P. Balakrishnan, J. Shah, S. Surmava, E. Kvaratskhelia, E. Abzianidze, N. Vardiashvili

024

Mesonephric-like adenocarcinoma of the uterine corpus: comparison of GATA-binding protein 3 Expression and its diagnostic performance among different antibody clones

Hyunjin Kim, Republic of Korea

H. Kim

025

Diagnostic role of immunostaining for thyroid transcription factor 1 (TTF1) and paired box 8 (PAX8) in distinguishing pulmonary metastases of mesonephric and mesonephric-like adenocarcinomas from primary lung adenocarcinoma

Hyunjin Kim, Republic of Korea

N. Ji, H. Kim

026

Comparison of clinicopathological and prognostic characteristics between minimal deviation adenocarcinoma and gastric-type endocervical adenocarcinoma

Sanghwa Lee, Republic of Korea

S. Kum, H. Kim

027

Quantification of intraepithelial CD8 T lymphocytes by dual immunostaining and digital image analysis as a prognostic biomarker in high-grade serous ovarian carcinoma

Jesús Machuca-Aguado, Spain

A. Muñoz-Álvarez, R. Rendón-García, A. Conde-Martín, J. Ríos, M. Idoate-Gastearena

028

Clinicopathological characterization of a case series of struma ovarii

João Pedro Maldonado, Portugal

M. Meruje, V. Almeida, R. Almeida, S. Petronilho

029

Erythropoietin-Producing Hepatocellular (EPH) carcinoma receptors expression in endometrial carcinomas

Michelle Merheb, Spain

S. Gatus, N. Eritja, A. Martinez, X. Matias-Guiu

030

Napsin-A expression in mesonephric and mesonephric-like adenocarcinomas: implications for distinguishing these from clear cell carcinoma

Jelena Mirkovic, *Canada*

E. Olkhov-Mitsel, O. Fadare, G. McCluggage

031

The retrospective investigation of Silva pattern and tumour budding score in cervical carcinomas; a single-centre study

Aysehanim Namal, *Turkey*

Ş. İlvan, A. Yavuz

032

Adopting molecular classification for endometrial carcinomas: a feasibility study in a DGH setting

Ruchi Nasa, *United Kingdom*

K. Dharmadasa, J. P Leelamma, H. Shah, Z. Maarouf, F. Young

033

Variations in terminology of metastatic mucinous tumours involving the ovary and omentum

Lindsay Ninivirta, *Canada*

K. Baranova, E. Goebel, J. Walsh

034

The role of extracellular traps as indicators of early pregnancy loss

Natalia Nizyaeva, *Russia*

T. Gusarova, N. Tikhonova, I. Stepanova, A. Akhmetshina, A. Stepanov, L. Mikhaleva

035

Mesenchymal tumours of the ovary and ligament: a comprehensive analysis of fourteen cases

Ana Lia Nocito, *Argentina*

S. Sarancone

036

Uterine leiomyomas diagnosed as bizarre nuclei showing fumarate hydratase deficiency, 22 years experience in our hospital

Alejandro Pasco Peña, *Spain*

I. Fernandez, R. Guarch, E. Carracedo, A. Córdoba, A. Panizo

037

Identification of biomarkers of relapse in endometrial carcinomas of intermediate clinical risk by proteomics and transcriptomics

Alberto Peláez-García, *Spain*

I. Ruz-Caracuel, A. Lopez-Janeiro, L. Yebenes, A. Berjón, A. Redondo, R. Barderas, M. Mendiola, D. Hardisson

038

Artefactual immunostaining for MLH1 in endometrial carcinoma – a potential pitfall

João Miguel Pimentel, *Portugal*

J. Gama, J. Madeira, R. Almeida, S. Petronilho

039

Practical implementation of TCGA endometrial carcinoma classification

Grigori Raskin, *Russia*

A. Chernev, A. Druy, M. Mukhina, E. Kravtsova, M. Filipenko, U. Boyarskikh

041

CCNE1 amplification in early-stage ovarian carcinomas

Amanda Rodríguez Villena, *Spain*

E. Guerra Alia, I. Carretero del Barrio, E. Cristóbal, T. Caniego, J. Palacios, B. Pérez-Mies

042

The MODAPLEX platform as an alternative molecular classification tool for endometrial carcinoma

Lanny Ruiz, *United Kingdom*

V. Gonzalez-Diaz, J. Crook, M. Grantham, N. Singh

043

Differential clinic-pathological and prognostic features of three main abnormal patterns of p53 staining of HPV-independent vulvar squamous cell carcinoma

Adela Saco, *Spain*

N. Carreras, N. Peñuelas, L. Diez-Ahijado, M. Del Pino, L. Marimón, J. Ordí, N. Rakislova

044

A role of Stathmin expression in the differential diagnosis and prognosis of ovarian sex-cord stromal tumours

Adam Šafanda, Czech Republic
P. Dundr, R. Michálková, R. Matěj, M. Švajdler, T. Shatokina, J. Laco, J. Hausnerová, Z. Špůrková, G. Mehés, J. Drozenová, M. Náležinská, K. Němejcová

045

Exploring molecular features of metastatic carcinoma to gynaecologic tract

Ozlen Saglam, USA
R. Rojas, R. Ali, C. Corless

046

Invasive cervical carcinoma in patients under 25 years old: a single-centre series with follow-up

Giulia Scaglione, Italy
D. Arciuolo, A. Travaglino, A. Santoro, N. D'Alessandris, B. Padiál Urтуeta, F. Addante, F. Vegni, M. Valente, R. Benvenuto, N. Narducci, L. Mastrantonio, F. Camarda, L. Pedone Anchora, G. Zannoni

047

The complex landscape of endometriosis and cancer: a breakthrough with spatial transcriptomics analysis

Giulia Scaglione, Italy
C. Nero, V. Iacobelli, S. Alivernini, B. Tolusso, A. Piermattei, A. Travaglino, A. Santoro, F. Sillano, R. Trozzi, L. Giaco, G. Mantini, A. Fagotti, G. Scambia, G. Zannoni

048

Comperative assessment of TP53 mutation status by next-generation sequencing and p53 immunohistochemistry in endometrial carcinoma

Luca Szalai, Hungary
Z. Melegh, E. Tanács-Bencze, E. Tóth, I. Vereczkey

049

Evaluation of HER2/neu expression in serous endometrial carcinoma: a single institutional study from a tertiary cancer referral centre, India

Puja Thakur, India
B. Rekhi, S. Menon, K. Deodhar, N. Mittal, J. Ghosh, A. Maheshwari, S. Gupta

050

Endometrial assessment for fertility-sparing treatment of young women with early-stage endometrial carcinoma: proposal for a standardized synoptic reporting

Zitong Zhao, Singapore
J. Ang, R. Nadarajah, S. Wong

PS-11

Poster Session

09:30–10:30

Poster Exhibition

Poster Session Haematopathology

Chair: **Alexandra Traverse-Glehen**, France

001

Characteristics of orbital lymphoma: a clinicopathological study of 21 cases

Diana Aniceto Baptista, Portugal
A. Pardal, E. Fonseca

002

Transient abnormal myelopoiesis and Down Syndrome. Investigating the features of hepatic hematopoiesis in foetuses affected by trisomy 21

Andrea Canino, Italy
F. Angotzi, C. Gerosa, R. Murru, E. Noto, M. Vincis, D. Fanni

003

Immunohistochemical profiling of CD94 expression in mature T and NK-Cell cells and neoplasms: correlation with flow cytometry and clinical relevance

Ozgur Can Eren, Turkey
I. Isgor, K. Lopez, Q. Gao, D. Frosina, E. Hernandez, A. Jungbluth, A. Dogan

004

Spectrum of hemoglobinopathy in antenatal females screened for carrier status at a tertiary care centre in Central India

Garima Goel, India
V. Krishna, D. Garkoti, D. Joshi, V. Walke

005

Clinicopathological and genetic features of extranodal marginal zone B-cell lymphoma of lower gastrointestinal tract

Bogyong Han, Republic of Korea
J. Yim, S. Lim, Y. Song, S. Kim, H. Yun, Y. Jeon

006

The features of chronic myelotoxic effects of heavy metal salts in rats

Yuliia Lyndina, Ukraine

N. Hyriavenko, K. Sikora, Y. Sikora, M. Lyndin, A. Romaniuk

007

Differential STAT3 signalling in the tumour microenvironment of EBV-positive versus EBV-negative diffuse large B-cell lymphomas

Nabila Moulai, Algeria

R. Bennoui, M. Guermi, S. Ahmed Allal, W. Ouahioune

008

Clonality and clonotype assessment in T follicular helper cell lymphoma by next-generation sequencing of TRB and TRG rearrangements

Ryuko Nakayama, Japan

L. Kroeze, J. Luijckx, J. Rijntjes, A. Amir, P. Groenen, K. Hebeda

009

PS6 expression is associated to different molecular pathways in diffuse large B-cell lymphoma cell-of-origin subtypes

Eduardo Neves, Brazil

C. Hirth, L. Gomes Neto, P. Silva, S. Rabenhorst

010

ALK-positive anaplastic large cell lymphoma (ALK+ ALCL): comprehensive diagnosis

Zuzana Prouzova, Czech Republic

M. Mrhalová, E. Kabičková, R. Kodet, M. Kalinová

011

Automated detection and classification of hematopoietic cells in bone marrow aspirate smears for routine screening using a deep-learning algorithm (Aiforia)

Leonie Saft, Sweden

E. Vaaara, E. Ljung, A. Kwiecinska, D. Kumar, B. Timar

012

CD23 expression in lymphoplasmacytic lymphoma: diagnostic utility and biological correlations

Federico Scarmozzino, Italy

M. Pizzi, N. Danesin, M. Pinto, G. Scapinello, L. Trentin, F. Piazza, A. Dei Tos

013

Interpretation of B cell malignancies using an ultrasensitive dual mRNA in situ hybridization (ISH) for kappa and lambda light chain restriction demonstrates high level of reproducibility between three sites

Bowdoin Su, USA

A. Baker, A. Ehsan, A. Evans, S. Gladden, B. Mosteller, J. Su, A. Babic

015

PPM1D mutations are associated with high frequency of fibrotic progression or accelerated phase in myeloproliferative neoplasms

Xi Zhang, USA

R. He

PS-12	Poster Session
09:30–10:30	Poster Exhibition
Poster Session Molecular Diagnostics Pathology Symposium	
Chair: <i>Carina Heydt, Germany</i>	

001

Comprehensive genomic profiling of tumour spatial heterogeneity for clinically-actionable genomic alterations

J. Keith Killian, USA

D. Lin, R. Huang, L. Ritterhouse, S. Lakis, P. Pokharel, D. Pavlick, D. Jin, N. Ferguson, L. Dennis, D. Fabrizio, C. Malboeuf, M. Montesion, G. Frampton, K. Murugesan

002

Investigating the use of fresh cytological specimens as an alternative to FFPE tissue for biomarker detection in non-small cell lung cancer

Brittany Mills, United Kingdom

003

Lessons from external quality assessment (EQA) for BRCA1 and BRCA2 testing in hereditary breast, ovarian, pancreatic and prostate cancer – are large genomic rearrangements (LGR) being missed?

Victoria Williams, United Kingdom

J. Fairley, A. Maqsood, M. Cheetham, N. Wolstenholme, S. Deans, S. Patton

PS-13	Poster Session
09:30–10:30	Poster Exhibition
Poster Session Neuropathology	
Chair: Zane Jaunmuktane, United Kingdom	

001

Anaplastic meningiomas - CDKN2A/B and p16 in diagnosis and progression

Lina Carvalho, Portugal

M. Reis Silva, G. Malva, S. Simões, A. Alarcao, A. Ladeirinha, T. Ferreira, M. Viseu, M. Santos, A. Novo, O. Rebelo

002

Molecular subgroups of paediatric medulloblastomas and potential biomarkers

Pilar Eguía Aguilar, Mexico

F. Chico, L. Cabrera, G. Baay, S. Juárez, M. Pérezpeña, J. García, S. Sadowinski, S. Torres, V. González, A. Escobar, C. Barrera, A. Vicenteño, D. Anaya

003

Neuropathological findings in methadone-related deaths

Daria Gorelova, Russia

O. Reshetnikova, E. Romanova, A. Ermakov

004

Arrangements of alpha-synuclein protoforms in Lewy bodies according to specific antibody clones – pilot study

Dominik Hrabos, Czech Republic

S. Hasegawa

005

Unfolded protein response is activated in the brain of Parkinson's disease patients and in human iPSC-derived cerebral organoid models of the disease

Dominik Hrabos, Czech Republic

S. Hasegawa, G. Gonzalez

006

Hydroxytyrosol, a powerful polyphenol of olive oil, prevents neuroinflammation induced by oxysterols, cholesterol oxidation products, in Alzheimer's disease

Leigh-Anne Jones, Italy

R. Cecci, M. Grosso, P. Gamba, G. Leonarduzzi, G. Testa

007

Morphological and molecular study of FGFR2 rearranged low-grade glial and glioneuronal tumours

Miroslav Kobližek, Czech Republic

M. Stanek, L. Krskova, A. Vicha, M. Strnadova, M. Zapotocky, V. Benes, J. Zamecnik

008

Non-functional pituitary neuroendocrine tumours (NF-PitNETs): an Algerian series of 84 cases

Khaled Lounis, Algeria

N. Bouzid, S. Ait Younes

009

A comparative study on the clinicopathologic and molecular characteristics of primary and secondary diffuse large B-cell lymphoma in the central nervous system

Kiyong Na, Republic of Korea

J. Do, L. Yenwongfai, S. Do

010

Can molecular markers stratify IDH-mutant astrocytomas beyond homozygous CDKN2A/B deletion?

Zita Reisz, United Kingdom

K. Eggleton, R. Ellmers, P. Hirani, C. Limbachia, L. Bhaw, R. Laxton, B. Clark, A. King, I. Bodi, S. Al-Sarraj

011

Neurochemical, neurotrophic and redox-related changes in the hippocampus of the BTBR mouse model of autism spectrum disorders

Vladyslav Sikora, Ukraine

M. Bove, L. Trabace

012

High-grade astrocytoma with piloid features: a novel CNS tumour type with a proposed intermediate prognosis

Albert Vamanu, United Kingdom

R. Laxton, A. Swampillai, O. Al-Salihi, L. Brazil, M. Durve, J. Glendenning, L. Bhaw, K. Eggleton, C. Limbachia, B. Clark, A. King, I. Bodi, S. Al-Sarraj, Z. Reisz

013

Examine the possibility of adding molecular pathological criteria for the re-classification of grade I meningiomas – modeled on the examples of diffuse astrocytic tumours
Chang Young Yoo, Republic of Korea
S. Yang

PS-14	Poster Session
09:30–10:30	Poster Exhibition
Poster Session Other Topics	
Chair: Filippo Fraggetta , Italy	

001

Improving diagnostic skills with spaced repetition: the SpacedPath project, a randomized controlled trial
Sarah Barhdaoui, France
T. Kervarrec, P. Sohier

002

The mystery of peripancreatic pacinian corpuscles: report of 3 cases
Alexandra Kolaki, Greece
E. Stoupi, I. Vlachos, I. Grypari, K. Bramis, M. Kostandoulakis, D. Tiniakos

003

Erythroderma: a clinicopathological study of 110 cases from 2016 to 2023
Kristina Kundovic, Serbia
D. Petrovic, I. Petrovic, M. Bosic, E. Manojlović Gačić, J. Stojković Filipović, D. Škiljević, J. Perić, D. Miličić, S. Tanasilović, S. Popadić, V. Reljić, N. Delić, B. Lekić, S. Minić

004

High mobility group protein AT-hook 2 (HMGA2) is highly expressed in a broad range of human tumours
Katharina Moeller, Germany
V. Chirico, F. Ergüven, N. Schraps, F. Lutz, F. Viehweger, M. Kluth, G. Sauter, R. Simon, T. Krech, S. Steurer, S. Minner, N. Gorbokon, M. Lennartz, A. Menz

005

Infectious biobanking and biodata management of the German Centre for Infection Research – a key infrastructure for multiple research approaches
Tilman Pfeffer, Germany
K. Hofmann, I. Klein, P. Schirmacher

006

Implementation of a continuous evaluation method in pathology teaching
Maria José Gálvez Medina, Spain

PS-15	Poster Session
09:30–10:30	Poster Exhibition
Poster Session Paediatric and Perinatal Pathology	
Chair: Ronald de Krijger , The Netherlands	

001

Foetal and neonatal hydraencephaly: a study of 7 cases
Farah Loued, Tunisia
R. Ayadi, I. Mallek, A. Lahmer, D. Bacha, S. Ben Slama

002

Lethal osteochondrodysplasias: study of 32 cases
Ines Mallek, Tunisia
R. Ayadi, F. Loued, A. Lahmer, D. Bacha, S. Ben Slama

003

New approaches to morphological diagnosis of placenta percreta
Natalia Nizyaeva, Russia
I. Kulikov, E. Milyutina, V. Mkhitarov, K. Artemyeva, A. Akhmetshina, A. Milovanov

004

Clinicopathological characteristics of hepatoblastoma: a 13-year retrospective study with analysis of imagiological/pathological treatment response and histological types
Ricardo Rolim, Portugal
J. Lopes, H. Barroca

PS-16 Poster Session

09:30–10:30 Poster Exhibition
Poster Session Soft Tissue and Bone Pathology

*Chairs: Michael Michal, Czech Republic
Francois Le Loarer, France*

002

Descriptive study of solitary fibrous tumour and its clinicopathological characteristics at Fundación Santa Fe de Bogotá University Hospital between 2004 and 2022

Daniela Castellanos Leguizamón, Colombia
C. Barrera, J. A. Baena del Valle, F. V. Diaz Pupo, H. A. G. Amaya, K. O. Carreño, M. A. P. Lazaro

003

Evaluation of the performance of immunohistochemistry markers SS18-SSX and TLE1 in synovial sarcoma and description of their expression in histological imitators and other fusocellular tumours at Fundación Santa Fe de Bogotá University Hospital

Daniela Castellanos Leguizamón, Colombia
C. Barrera, J. A. Baena del Valle, F. V. Diaz Pupo, H. A. G. Amaya, K. O. Carreño, M. A. P. Lazaro

004

Clinicopathological features of primary histiocytic neoplasms of bone: a two-centre retrospective study of 58 cases

Havva Berber, Turkey
S. Ozduzgun Polat, S. Yüksel, S. Guresci, G. Kaygusuz

005

Impact of comprehensive genomic profiling on the diagnosis and clinical management of mesenchymal tumours

Anna Beáta Csepregi, Hungary
Z. Melegh, A. Kohánka, Z. Küronya, E. Soós, E. Tóth

006

The wide morphological spectrum of myofibroblastoma: in-depth clinicopathological study of rare mammary and extra-mammary variants

Federica D'aquila, Italy
G. Attanasio, G. Tinnirello, J. Farina, S. Salzano, F. Laudani, L. Salvatorelli, G. Angelico, G. Magro

007

Semiquantitative assessment of synovitis across the disease trajectory of Rheumatoid Arthritis: cross sectional analysis of 1,361 ultrasound-guided minimally invasive biopsies

Marco Gessi, Italy
L. Coletto, S. Perniola, B. Tolusso, C. Di Mario, M. Gigante, L. Petricca, A. Pacucci, D. Bruno, R. Benvenuto, M. D'Agostino, E. Gremese, S. Alivernini

008

TRPS1 oncoprotein is a reliable complementary marker for immunohistochemical diagnosis in synovial sarcoma

Francisco Giner, Spain
E. Medina-Ceballos, I. Machado, S. Navarro, E. Mayordomo Aranda, M. Espino, A. Llombart-Bosch

009

Importance of transthyretin-derived amyloidosis (ATTR) detection in Carpal Tunnel Syndrome (CTS)

Corina Girleanu, Ireland
J. Bissonnette, P. Fleming, N. Bermingham, L. Burke

010

Hydatidic cyst of bone: an ongoing diagnostic problem in the 21st century
Claudia Andrea Gomez Gonzalez, Turkey
I. Tamsel, H. Kaya, S. Cagli, M. Sezak, B. Doganavsargil

012

Morton neuroma: an evaluation of the histopathological findings of 626 cases
Fiona Maclean, Australia

V. Ngo, A. Cheah, C. Vargas, J. Turchini, F. Bonar

013

Gene fusions-associated mesenchymal tumours of the uterus: a morphologic, immunohistochemical and molecular analysis of 40 cases

Ioana Ancuta Neculaescu, Italy
A. Guerriero, B. Elena, C. Borga, L. Zanatta, M. Sbaraglia, A. Dei Tos

014

Clinico-pathological study of synovialosarcomas, series of 20 cases

Wahiba Ouahioune, Algeria

N. Moulai, M. Guermi

015

Establishment of an osteoarthritis model of slow progression in rats and proposal of a new therapeutic approach with collagen V

Walcy Rosolia Teodoro, Brazil

T. de Matos Lobo, V. Rodrigues de Souza, S. Carrasco, D. Levy, A. Dos Santos Filho, S. Catanozi, Z. de Jesus Queiroz, L. Keren Ramos da Silveira, J. Alves Almeida, R. Fuller, V. Capelozzi, A. Pereira Velosa

016

Osteochondral tissue changes induced by cigarette smoke exposure: the importance of TNF- α in these events

Fernanda Degobbi Lopes, Brazil

W. R. Teodoro, A. Ferreira, A. Riani Moreira, F. de Almeida, A. Porfi Rio, L. Mattos, F. Lima, V. Rodrigues de Souza, A. Pereira Velosa

017

Advancing bone research: a new cryoembedding method for in-depth analysis of large bone specimens

Pavla Ticha, Czech Republic

I. Pilawski, X. Yuan, S. Tulu, B. Coyac, J. Helms

018

Frequent and tricky lesion of jaw: review 117 cases of ameloblastoma diagnosed in a single centre

Anil Toklu, Turkey

C. Gonzales, M. Sezak, A. Başduran, B. Koyuncu, A. Biçer, K. Öztürk, B. Doğanavşargil

i

Please visit the
ESP Booth

Spadolini Ground Floor
at Fortezza da Basso

▶ Tuesday, 10 September 2024

PS-17	Poster Session
09:30–10:30	Poster Exhibition
Poster Session Digital and Computational Pathology	
Chairs: Norman Zerbe , Germany	
Catherine Guettier , France	

001

Closing the gap in the clinical adoption of computational pathology: an open-source workflow for the integration of deep-learning models into the laboratory information system

Miriam Angeloni, Germany

D. Rizzi, S. Schön, A. Hartmann, F. Fraggetta, F. Ferrazzi

002

Artificial intelligence system for training pathologists to score gastric PD-L1

Sunil Badve, USA

H. Schildhaus, J. Rueschoff, G. Bänfer, B. Jasani, D. Ilevlieva, F. Soares, F. Alchami, K. Schmitz, S. Schöniger, A. Tereshchenko, D. Calvopina, T. Lang, M. Karasarides, G. Kumar

003

The impact on accuracy and reading time of artificial intelligence concurrent read vs second read prostate histology workflows

Gareth Bryson, United Kingdom

J. Blackwood, R. Campbell, L. Cottrell, J. Crosby, S. Fraser, J. Lee, A. McConnachie, H. Pitchamuthu, K. Rakovic, J. Salmond, J. Wilson

004

Clinical scoring and validation of a comprehensive AI-powered tumour content and lung macrodissection algorithm

Peter Caie, USA

W. Edelman, R. Wyatt, D. Mulkern, H. Moore

005

Pathology teaching forum: use of a digital platform at universities in Brazil

Juliana Carneiro Melo, Brazil

D. Nunes Oliveira, G. Brasileiro Filho, F. Toledo Bueno Pereira, G. Pozzan, S. Maria Macedo, G. Garcia Costa e Melo, R. Osterne Lima Verde, F. Guimarães Rodrigues, R. Santana de Lima

006

3-Dimensional analysis of tumour buds using open-top light-sheet microscopy in lung and colon cancers suggests that many tumour buds are local invasions

Oswin Chamian, USA

E. Baraznenok, M. Maillard, H. Dawson, I. Zlobec, S. Berezowska, J. Liu, A. Janowczyk

007

Development of an automated artificial intelligence-based tool for fibrosis assessment in bone marrow biopsies

Giuseppe D'abronzo, Italy

A. Ronchi, S. Lucà, E. Carraturo, A. Cioce, A. Sica, G. Svanera, R. Franco

008

Implementing advanced quality control in digital pathology: integration of QC in diagnostic workflows

Céline Riou, France

C. Bertrand, J. Pomerol, M. Isaieva, R. Boukaroura, C. Riou

009

Market access landscape for digital and computational pathology in EU6

Anastasios Gkiokas, Switzerland

E. Sheppard, H. Bannister, O. Ben Dhia, S. Tsantila, C. Decaudaveine, N. Yao, N. Farkas, K. Baden

010

Comparative study of feature extractors for colorectal cancer pathology image classification using large-scale datasets and multiple instance learning

Gisu Hwang, Republic of Korea

H. Yoon, D. Jeong, W. Cho, E. Lee, Y. Chong

011

Inline quality assessment of WSI in parallel to scanning operations reduces the rescan burden and expedites digital pathology adoption

Jaya Jain, India

R. Gupta, P. Pellaru, A. Shah, A. Shaik, P. Perugupalli

012

Multiple instance learning-based classification of subtypes of renal cell carcinoma using the largest dataset of whole slide images

Daeky Jeong, Republic of Korea

G. Hwang, W. Cho, H. Yoon, J. Ra, C. Jung, Y. Chong

013

HIPPO: an explainable AI framework to uncover causal relationships and decision drivers in weakly-supervised digital pathology models

Jakub Kaczmarzyk, USA

J. Saltz, P. Koo

014

Developing a multi-site, multi-cancer, real world dataset integrating digital pathology, spatial tumour-TIL maps, clinical phenotypes, and outcomes

Jakub Kaczmarzyk, USA

W. Chen, E. Durbin, D. Foran, R. Gupta, J. Hajagos, I. Hands, G. Harris, T. Insaif, T. Kurc, J. Levens, B. Qiao, J. Saltz, A. Stroup, K. Ward

015

Generating highly accurate pathology reports from gigapixel whole slide images with HistoGPT

Valentin Koch, Germany

M. Tran, P. Schmidle, S. Wagner, V. Lupberger, A. Feuchtinger, A. Böhner, R. Kaczmarczyk, T. Biedermann, K. Eyerich, S. Braun, T. Peng, C. Marr

016

Artificial intelligence-assisted interpretation of colonic biopsies from patients with inflammatory bowel disease

Adam Levine, United Kingdom

O. Hadar, H. Lowes, J. Goldenblat, T. Mistry, D. Okrif, C. Sagiv, M. Rodriguez-Justo

017

The sonification of pathology: from slides to sound with AI-powered analysis

Houqiang Li, China

T. Romagnoli, S. Lin, M. Cecchini

018

Commercial AI-assisted algorithms for HER2 assessment can predict HER2 amplification

Mateusz Maniewski, Poland

J. Borowczak, H. Andruszewicz, J. Dzierżawski, J. Starzyński, M. Zdrenka, P. Chudzińska, Ł. Szyłberg

020

Convolutional neural network classifier for Helicobacter pylori detection in immunohistochemical staining of gastric mucosa

Eva Musulen, Spain

P. Cano, P. Lloret, D. Gil

021

Quantitative markers hidden beyond radiological and pathological images: an artificial-intelligence-based integrative approach for predicting response to chemoradiation in locally-advanced non-small cell lung cancer

Lorenzo Nibid, Italy

G. Sabarese, M. Tortora, C. Ermanno, R. Sicilia, S. Ramella, P. Soda, G. Perrone

022

Tissue Concepts: a supervised foundation model for computational pathology

Till Nicke, Germany

J. Schaefer, H. Hoefener, F. Feuerhake, D. Merhof, F. Kießling, J. Lotz

023

Characterizing tumour heterogeneity through quantitative pathology features for lung cancer patients' survival prediction

Paolo Ocampo, USA

F. Dambandkhameneh, X. Li, Y. Nie

024

Artificial intelligence applications in placental health: creating a new diagnostic algorithm for placental delayed villous maturation, an enigmatic pathological condition

Marta De Uribe Vloria, Spain

S. Quinones, D. Pelu Brezae, I. Ramírez, V. Macarrón, E. Tornay, R. Regojo, C. Simon de Blas

025

Precise 3D invasiveness detection for skin tumours diagnosis using X-ray virtual histology

Giulia Saccomano, Italy

M. Pinamonti, F. Ciompi, D. Dreossi, F. Brun

026

A novel artificial intelligence based score for assessing the prognostic value of intra-epithelial lymphocytes in oral epithelial dysplasia

Adam Shephard, United Kingdom

H. Mahmood, S. Raza, A. Khurram, N. Rajpoot

027

AI analysis of thyroid fine-needle aspiration liquid-based cytology study

Xiaorong Sun, China

S. Tian, H. Cao, W. Xiong

028

Utilizing artificial intelligence for detecting nodal metastasis in head and neck squamous cell carcinoma

Tra Truong, Canada

B. Martin, E. Olkhov-Mitsel, J. Chao

029

Whole slide image based application for optimization of immunohistochemical staining protocol

Yukako Yagi, USA

C. Ohnishi, E. Yanagita, D. Frosina, R. Serrette, P. Ntiamoah, A. Jungbluth

030

A new method of artificial-intelligence-based automatic identification of grade and invasion in urothelial carcinomas

Sabina Zurac, Romania

B. Ceachi, L. Nichita, M. Cioplea, C. Popp, L. Sticlaru, M. Bușcă, A. Cioroianu, A. Vilaia, J. Gerald Dcruz, P. Mustățea, C. Dumitru, V. Cauni, A. Bastian, C. Mogodici

031

Classification of craniofacial bone tumours using deep learning models

Ghazaleh Sadat Hosseini Japalagh, The Netherlands

T. Kleijn, W. H. Schreuder, K. Szuhai, M. Witjes, K. van Langevelde, R. Hemke, D. Savci-Heijink, A. J. H. Suurmeijer, G. Diercks, U. E. Flucke, L. Hiemcke-Jiwa, J. Bovée, D. Baumhoer, A. Cleven

Trainees' Assembly

Wednesday, 11 September 2024

14:00 – 16:00 · Spadolini 7

European
Society of
Pathology

PS-18 **Poster Session**
09:30–10:30 **Poster Exhibition**
Poster Session Head and Neck Pathology
Chairs: Esther O'Regan, Ireland
Silvana Di Palma, United Kingdom

002
 Critical evaluation: the Imperative of head and neck specialist review in multidisciplinary team meetings
Ahmed Ali, United Kingdom
U. Kiriwandeniya

004
 Diffuse sclerosing subtype of papillary thyroid carcinoma: a tertiary care cancer centre experience
Sheenal Bhatia, India
N. Mittal, S. Rane, K. Rabade, M. Bal, A. Patil

005
 Ex vivo confocal microscopy imaging in head and neck tumours
Odile Casiraghi, France
N. Ben Romdhane, I. Breuskin, M. Abbaci

006
 Intranodal benign thyroid inclusions: a series of 41 cases emphasizing the morphologic criteria and the application of BRAF VE1 immunohistochemistry
Yu-Che Chuang, Taiwan
Y. Kuo, J. Hang

007
 Prognostic relevance of tumour microenvironment features in lip squamous cell carcinomas: focus on poorly differentiated clusters and tumour budding
Sumeyye Ekmekci, Turkey
Y. Adali, A. Tavukcu, Y. Pekcevik, İ. Cukurova, Ü. Küçük

008
 Tonsillar localization of mucosal leishmaniasis mimicking oropharyngeal malignancy: diagnostic challenges
Matteo Errani, Italy
M. Ortalli, S. Varani, R. Albertini, L. Amorosa, E. Pasquini, P. Rinaldi, A. Lombardi, M. Del Vecchio, V. Gaspari, M. Foschini

009
 Epstein-Barr virus associated lymphoproliferative disorders in oral cavity and oropharynx
Marina Gómez Tena, Spain
M. Gomà Gallego, N. Vicente, J. Bosch, J. Azcarate, A. Vidal, M. Pané Foix, B. Kaliullayev, I. Blazquez, A. Domingo, J. Martinez, J. Rodriguez, F. Climent

010
 A head-to-head comparison of four systems for oral epithelial dysplasia grading and prognostication
Paul Hankinson, United Kingdom
M. Clark, H. Walsh, A. Khurram

012
 Tumour budding assessed according to the International Tumour Budding Consensus Conference recommendations correlates with prognosis in oral squamous cell carcinoma
Marketa Hermanova, Czech Republic
M. Herman, K. Kopecka, P. Liptakova, J. Michalek, R. Pink, I. Stanickova Zambo, J. Zapletalova

013
 Poorly differentiated thyroid carcinoma: a clinicopathological study
Megha Johari, India
K. Rabade, S. Rane, N. Mittal, M. Bal, A. Patil

014
 HMGA2 immunoexpression in epithelial myoepithelial carcinomas
Aanchal Kakkar, India
S. Saifi, R. Kumar

015
 Nasal polyposis: clinico-histological factors of recurrence
Sahar Kanoun, Tunisia
M. Triki, R. Hammami, C. Chaari, I. Charfeddine, T. Sellami Boudawara, S. Makni

017

Verrucous carcinoma of the larynx - a clinical and pathologic study of 34 cases
Wafa Mokni, Tunisia
Z. Nfikha, I. Bahri, N. Abdessayed, B. Sriha, M. Mokni

018

Salivary gland tumours are epigenetically regulated by THOR methylation
António Paiva-Correia, Portugal
J. Apolónio, P. Castelo-Branco, H. Hellquist

019

Diagnosing hyalinizing trabeculae tumour: a single institution experience
Priya Radia, United Kingdom
L. Collins, I. Bagwan, P. Mitra, G. Hall

020

A novel ultrasound-enhanced fine-needle biopsy method increases yield in vivo setting
Minna Rehell, Finland
M. Naukkarinen, Y. Le Boulout, S. Ranjan, J. Kelppe, J. Rautava, J. Tarkkanen, T. Atula, H. Nieminen, K. Aro

021

Molecular heterogeneity in mucosal melanoma of the head and neck region
Costantino Ricci, Italy
L. Di Sciascio, D. de Biase, B. Corti, E. Pasquini, G. Molteni, A. Tarsitano, A. Baietti, L. Amorosa, A. D'Errico, M. Fiorentino, G. Tallini, D. Massi, S. Ihrler, M. Foschini

022

Detailed analysis of NANOG expression in head and neck precancerous and cancerous lesions: an approach using QuPath digital image analysis
You-Na Sung, Republic of Korea
S. Ahn, W. Oh, Y. Lee, J. Sim, Y. Kim

PS-19

Poster Session

09:30–10:30

Poster Exhibition

Poster Session Molecular Pathology

Chairs: **Emilian Olteanu, Romania**
Zsolt Megyesfalvi, Hungary

001

Comparison between two different sequencing technologies using automated target enrichment based on hybrid capture in lung cancer samples
Ihab Abdulkader Nallib, Spain
R. Pérez-Becerra, T. Pereira Ares, I. Lesende Rodríguez, J. Antúnez López, J. Cameselle Teijeiro, M. Sánchez Ares

002

Excellent inter-rater agreement between pathologists in reporting morphological characteristics of frozen tumour tissues in a multicentric international cancer genomic study
Behnoush Abedi-Ardekani, France
G. Roshandel, A. Nikmanesh, F. Ghasemi-Kebria, M. Sotoudeh, F. Azmoudeh-Ardalan, H. Saffar, S. Serra, J. Scoazec, S. Ferlicot, V. Gaborieau, P. Brennan

003

Single-nucleotide polymorphism (SNP) analysis as a valuable ancillary tool for the diagnosis of biliary duct carcinomas
Elisa Albertini, Italy
T. Maloberti, L. Miranda, A. D'Errico, D. de Biase, F. Vasuri

004

Prevalence and clinical impact of the tight junction protein claudin-3: a tissue microarray study involving more than 14,000 samples from 133 human tumour types
Elena Bady, Germany
S. Büyücek, F. Ergüven, N. Gorbokon, N. Schraps, M. Lennartz, F. Viehweger, F. Lutz, G. Sauter, R. Simon, M. Kluth, S. Steurer, S. Minner, T. Clauditz, M. Freytag

005

Early insights gained in Canadian non-small cell lung cancer biomarker testing following the introduction of a novel integrated biomarker external quality assurance scheme
Kassandra Bisson, Canada
A. Beharry, J. Garratt, J. Won, B. Sheffield

006

The structure of germline variants in pancreatic cancer in Moscow patients

Natalia Bodunova, Russia

T. Yanova, A. Danishevich, M. Byakhova, V. Galkin, M. Makarova, S. Gadzhieva, D. Isaeva, I. Khatkov

007

Increased MAL2 expression confers poor prognosis in women with triple-negative breast cancer

Jedrzej Borowczak, Poland

M. Maniewski, M. Zdrenka, W. Socha, K. Gostomczyk, H. Andruszewicz, J. Łysik-Miśkurka, T. Nowikiewicz, Ł. Szyłberg, M. Bodnar

008

BRCA1/2 testing in prostate cancer: adequacy of presurgical biopsies and surgical resections

Rossella Bruno, Italy

A. Poma, G. Ali, L. Galli, E. Sammarco, M. Pacini, R. Bartoletti, C. Ugolini, P. Faviana

009

QIAGEN clinical decision support software provides rapid and accurate interpretation of gBRCA variants in a clinical lab setting

Kathryn Bungartz, Germany

R. Salazar, B. Turner

010

MLH1 loss as secondary hit, a pan-cancer analysis of The Cancer Genome Atlas (TCGA) data

Simon Burgermeister, Switzerland

L. De Leval, E. Missiaglia

011

Hereditary cancer syndromes in Moscow patients with malignant neoplasms: WGS projekt results

Mariya Byakhova, Russia

M. Makarova, A. Semenova, M. Nemtsova, D. Chernetvskiy, O. Sagaydak, M. Belenikin, N. Bodunova, A. Danishevich, I. Khatkov, D. Kanner, A. Shabunin, D. Protsenko, V. Galkin, S. Gadzhieva

012

Intra-tumour heterogeneity: demonstrating the importance of robust tissue validation for use in External Quality Assessment (EQA)

Melanie Cheetham, United Kingdom

N. Wolstenholme, S. Patton

013

KRAS-mutated non-squamous non-small cell lung cancer. Comprehensive analysis of co-mutations and PDL1-expression

Victor Cristóbal Redondo, Spain

V. Pedrero Castillo, R. Roca, S. Ortuño, N. Martínez-Banaclocha, C. Alenda González, I. Aranda López

014

Retrospective assessment of the usefulness of comprehensive genomic analysis for identifying targetable therapeutic options for solid tumours

Anna Beáta Csepregi, Hungary

Z. Melegh, L. Báthory-Fülöp, T. Strausz, M. Szőke, Z. Kürönya, E. Soós, E. Tóth

015

mRNA gene-based models fail to predict breast cancer metastases to axillary lymph nodes: a negative study

Leslie Dalton, USA

016

Molecular genotyping on liquid biopsies for assessment of resistance mechanisms to osimertinib in patients with EGFR-mutated non-small-cell lung cancer

Irina Demidova, Russia

A. Barinov, A. Gorokhov, E. Reutova, F. Moiseenko, K. Laktionov

017

Spatial characterization of CD8+ tumour infiltrating lymphocytes in homologous recombination deficient and proficient high-grade ovarian carcinomas

Eduard Dorca, Spain

S. Villatoro, A. Vidal, X. Matias-Guiu, M. Vaquero

018

Molecular diagnostics of undifferentiated round cell sarcomas

Alexander Druy, Russia

A. Panferova, I. Sidorov, D. Konovalov

019

Prevalence and clinicopathologic features of driver mutations in follicular nodular disease

Matteo Errani, Italy

L. Cardisciani, F. Chiarucci, E. Solaroli, A. Repaci, S. Coluccelli, T. Maloberti, A. De Leo, D. de Biase, G. Tallini

020

Subclassification of atypical spitzoid tumours using a diagnostic algorithm based on the methylation status

Jose Francisco González-Muñoz, Spain

B. Sánchez-Sendra, C. Monteagudo

021

Prevalence of MTAP deficiency in human cancer: a tissue microarray study on 17,078 cancers from 149 different tumour types

Natalia Gorbokon, Germany

K. Teljuk, N. Schraps, K. Möller, S. Büyücek, M. Lennartz, F. Viehweger, C. Fraune, C. Bernreuther, S. Steurer, R. Simon, G. Sauter, F. Lutz, T. Clauditz, M. Kluth

022

The usefulness of NGS in the treatment of cholangiocarcinomas: our experience

David Guerrero, Spain

I. Amat, M. Mercado, R. Beloqui, I. Fernández De Los Reyes, L. Jiménez-Goñi, A. Córdoba

023

Clinicopathological characteristics and genotypes of MUTYH mutated colorectal cancer patients in the Turkish population

Ismail Guzelis, Turkey

A. Subasioglu, A. Akder Sari

024

Differential expression PSMD10 gene mRNA in liver tissue and blood plasma of patients with cirrhosis and hepatocellular carcinoma

Mikheil Jangavadze, Georgia

Z. Bedinashvili, N. Goishvili, K. Tsomaia, I. Khakhutaishvili, I. Kirvalidze

025

Detection of neurofibromatosis type 1 mosaicism: the Erasmus MC, Rotterdam experience

Esther Korpershoek, The Netherlands

R. van Minkelen, S. van Dijk, L. Elemans, L. Meerstein-Kessel, T. van Ham, M. Nellist, E. Dubbink, M. van Vliet, W. Taal, Y. van Ierland

026

Next-Generation Sequencing (NGS) for lung squamous cell carcinoma (LSCC): insights from a pilot study performed at a Portuguese university hospital centre

Nuno Jorge Lamas, Portugal

C. Vilasboas, T. Santos, X. Wen, J. Vizcaíno, F. Costa

027

Prevalence of CA19-9 (Sialyl-Lewis A) antigen expression in human cancers: a TMA study involving 7,827 tumours from 73 human tumour categories

Katharina Moeller, Germany

N. Schraps, S. Steurer, F. Viehweger, N. Gorbokon, M. Kluth, T. Clauditz, S. Büyücek, R. Simon, G. Sauter, F. Lutz, M. Lennartz, M. Freytag

028

P-PROFILER: refining criteria for homologous recombination deficiency (HRD) in pancreatic ductal adenocarcinoma (PDAC)

Nicole Pfarr, Germany

C. Kling, M. Koppermann, E. Mayr, K. Merkl, A. Jacob, A. Terron Kwiatkowski, A. Muckenhuber, Q. Heiss, Y. Wagner, M. Walker, S. Chakraborty, K. Schwamborn, M. Quante, S. Lange

029

Exploring the synergistic role of BRAF, NRAS and TERT promoter mutations in papillary carcinoma thyroid: insights into immune microenvironment dynamics through PD-L1 and PD-1 analysis

Chanchal Rana, India

I. Makkar, P. Ramakant

030

Validation of the OncoDEEP kit comprehensive genomic panel on the MGI chemistry

Sebastien Sauvage, Belgium

S. Lefevre, K. Ashour Garrido, J. Hong, A. Terradez, K. Eycken, J. Vanbellinghen

031
Refining MRD assessment in CLL patients: validating and testing of an NGS-based method
Shlomo Tsuriei, Israel
V. Hannes, Y. Bornstein, Y. Harishanu, D. Hershkovitz

003
Occupational interstitial lung diseases: what is it, why is it important, and when should I think of it?
Rahma Ayadi, Tunisia
R. Yaiche, E. Braham, I. El Hadhri, I. Bouassida, M. Affes, O. Ismail, B. Hamdi, A. Ayadi

033
Detection of FGFR3 mutations and fusions in bladder cancer samples: Comparison of the MODAPLEX FGFR panel with theascreen FGFR Kit
Rebekka Weissbach, Germany
R. Wirtz, A. Weber, T. Schubert, M. Waldner, E. Veltrup, R. Hake, S. Eidt, J. Graff, V. Grunwald, T. Ecke

004
Nuclear texture and size are good differentiators between adenocarcinoma and squamous cell carcinoma of the lung
Amit Bloomberg, Israel
D. Hershkovitz, S. Tsuriei, R. Hagage, J. Brazowski

034
The Idylla™ IDH1-2 Mutation Assay Kit demonstrates high sensitivity and specificity for detection of IDH mutational status in glioma
Louise Burke, Ireland
R. Werner, C. Hand, M. Jansen, L. Favre, S. Tran, R. Mertaniemi, T. Vaisanen, M. Linea, S. Truelsen, S. Mrabet-Dahbi, D. Salas Diaz, C. Teixido, N. Shelestovich, H. Tabibian-Keissar

005
Evaluation of changes after neoadjuvant therapy of lung cancer
Melih Çağlayan, Turkey
B. Yaman, K. Turhan, A. Veral, D. Nart

006
Real-world insights from France, Italy, Spain, and Austria for the investigation of common (exons 19, 21) and rare (exons 18, 20) EGFR mutations in lung cancer
Stefano Cheloni, France
X. Bustillo, L. Staehli, D. Constantin, G. Morales, S. Lima, L. de Visser, F. Hodeib, R. Dowlati

PS-20	Poster Session
09:30–10:30	Poster Exhibition
Poster Session Pulmonary Pathology	
<i>Chairs: Izidor Kern, Slovenia</i>	
<i>Federica Pezzuto, Italy</i>	

001
Lymph node dissection quality with new pathological criteria in oncologic surgery: does robotic-assisted surgery do better?
Adrien Deceuninck, France
P. Thiebaut, M. Bubenheim, S. Aguir, B. Bottet, A. Dujon, M. Couralet, J. Melki, M. Sarsam, J. Sabourin, F. Guisier, J. Baste, N. Piton

007
PD-L1 expression in driver-mutated metastatic non-small cell lung cancer
Vincent De Jager, The Netherlands
B. Cajiao Garcia, M. Hempenius, C. Kuijpers, L. van Kempen, E. Schuurin, A. van der Wekken, S. Willems

008
Predictive biomarker testing rates in patients with metastatic non-small cell lung cancer in the The Netherlands
Vincent De Jager, The Netherlands
B. Cajiao Garcia, C. Kuijpers, G. de Bock, W. Maas, W. Timens, L. van Kempen, A. van der Wekken, E. Schuurin, S. Willems

002
Lung cancer in Syria - a multicentre retrospective study
Deema Alshaar, Syrian Arab Republic

009

Exploratory evidence maps for the WHO Classification of Tumours 5th edition: tumours of the lung

Christine Giesen, France

R. Cierco Jimenez, J. del Águila Mejía, S. Armon, N. Myles, G. Goldman, F. Campbell, T. Lee, A. Bres, L. Bouanzi, I. Cree, D. Lokuhetty

010

MTAP deficiency closely correlates with p16 status in non-small cell lung cancer but is unrelated to tumour aggressiveness or patient prognosis

Natalia Gorbokon, Germany

K. Teljuk, N. Schrap, K. Möller, S. Büyücek, M. Lennartz, F. Viehweger, C. Fraune, C. Bernreuther, R. Simon, G. Sauter, F. Lutz, T. Clauditz, M. Kluth, S. Steurer

011

Evaluation of different grading systems among primary pulmonary adenocarcinomas: architectural grade combined with STAS is superior to others – a single centre study

Fanni Hegedus, Hungary

Z. Széll, N. Zombori-Tóth, J. Furák, T. Zombori

012

Analytical performance of a diagnostic immunohistochemical assay for MET protein (c-Met) in non-small cell lung cancer

Landon Inge, USA

B. Admire, T. Foutch, T. Landowski, M. Lopez-Schultz, K. Gordon, M. Kapdia, L. Zhang, A. Mistry, A. Hotson, S. Bheddah, M. Li, L. McKee

013

Tumour budding in lung squamous cell carcinoma: a single centre validation study comparing tumour budding assessment using conventional light microscopy and digital whole slide images

Mark Keyter, Switzerland

M. Maillard, S. Berezowska

014

mTOR pathway hyperactivation in POU2F3-positive primary and brain metastatic small cell lung carcinoma

Ildikó Krencz, Hungary

D. Sztankovics, F. Szalai, D. Moldvai, A. Sebestyén, J. Pápay

015

Ultrastructural changes of lung tissue under conditions of experimental obesity and smoking

Yuliia Kuzyk, Ukraine

O. Mazur

016

Challenging diagnosis of serious pulmonary fungal infections : report of 145 cases

Farah Loued, Tunisia

R. Ayadi, E. Brahem, R. Yaiche, B. Hamdi, O. Ismail, S. Ben Slama, A. Ayadi

017

Pathologic assessment of resected stage III non-small cell lung cancer after neoadjuvant chemotherapy: identification of new prognostic factors

Francesca Lunardi, Italy

A. Ferro, L. Vedovelli, S. Tzorakoleftheraki, C. De Chellis, F. Pezzuto, F. Fortarezza, M. Schiavon, F. Rea, G. Pasello, F. Calabrese

018

Enhancing idiopathic pulmonary fibrosis diagnosis and subtyping through multidisciplinary integration and a machine learning-based approach

Giuseppe Maggioni, Italy

F. Lunardi, F. Pezzuto, L. Vedovelli, C. Giraudo, E. Balestro, M. Schiavon, A. Fattori, A. Labani, M. Ohana, R. Kessler, S. Hirshi, M. Chenard, F. Rea, F. Calabrese

019

Lack of immunohistochemical orthopaedia homeobox protein (OTP) expression is associated with adverse outcome in pulmonary carcinoid tumour patients

Jenni Niinimäki, Finland

S. Mononen, T. Kaprio, J. Arola, T. Vesterinen

020
 SMARCA4 deficient non-small cell lung carcinoma: immunohistochemistry and molecular genetic study
Grigorii Raskin, Russia
 A. Fedorova, M. Mukhina, A. Druj, A. Chernev, L. Zavalishina

021
 YAP-1 expression in stromal cells could impact on chemoimmunotherapy efficacy in SCLC patients
Giovanna Sabella, Switzerland
 G. Centonze, E. Roca, M. Gentili, B. Bodini, A. Fabbri, D. Lorenzini, A. Mangogna, E. Tosoni, A. Cucinella, G. Pruneri, A. Santo, M. Milione

022
 Collagen V-induced nasal tolerance enhances lung tissue IL10, preventing alveolar damage in an experimental COPD model
Ana Paula Velosa, Brazil
 F. Santos Zambon Robertsoni, L. de Mendonça Oliveira, L. Keren Ramos da Silveira, Z. Jesus Queiroz, T. de Matos Lobo, S. de Moraes Fernandezian, C. Machado Baldavira, M. Notomi Sato, V. Capelozzi, F. Degobbi T Q S Lopes, W. Paganelli Rosolia Teodoro

023
 Effects of cumulative association resulting from different combinations of epithelial-mesenchymal transition proteins and clinical variables on NSCLC behaviour
Walcy Rosolia Teodoro, Brazil
 C. Machado Baldavira, T. Gutierrez Prieto, C. Silvério Faria, A. Ab'Saber, T. Takagaki, V. Capelozzi

024
 Collagen V a1 chain oral tolerance attenuates the lung fibrosis and vascular reactivity in systemic sclerosis model
Ana Paula Velosa, Brazil
 T. de Matos Lobo, Z. Jesus Queiroz, A. Dos Santos Filho, V. Rodrigues de Souza, J. Alves Almeida, S. de Moraes Fernandezian, C. Machado Baldavira, L. Keren Ramos da Silveira, S. Catanozi, W. Paganelli Rosolia Teodoro, V. Capelozzi

025
 Primary intrathoracic liposarcoma: an extremely rare malignant tumour involving the thorax
Rahma Yaiche, Tunisia
 R. Ayadi, E. Braham, I. El Hadhri, I. Bouassida, I. Mallek, O. Ismail, S. Ben Slama, A. Ayadi

PS-21 **Poster Session**
09:30 – 10:30 **Poster Exhibition**
Poster Session Thymic and Mediastinal Pathology
 Chair: **Wim Timens, The Netherlands**

001
 Micronodular thymoma with lymphoid stroma: an extremely rare subtype of thymic neoplasm
Rahma Ayadi, Tunisia
 I. El Hadhri, E. Braham, R. Yaiche, I. Bouassida, M. Affes, O. Ismail, S. Ben Slama, A. Ayadi

002
 Exploratory evidence maps for the WHO Classification of Tumours 5th edition for tumours of the thymus
Ramon Cierco Jimenez, France
 C. Giesen, J. del Águila Mejía, S. Armon, N. Myles, G. Goldman, F. Campbell, T. Lee, A. Bres, L. Bouanzi, I. Cree, D. Lokuhetty

▶ Wednesday, 11 September 2024

PS-22 Poster Session

09:30–10:30 Poster Exhibition

Poster Session Cytopathology

Chair: *Ivana Kholova, Finland*

001

Role of EBUS-TBNA of mediastinal lymph node in the diagnosis of silicosis

*Isil Bağcı, Turkey**E. Dündar, F. Alataş, P. Şener*

002

Thyroid fine needle aspiration cytology: validation of the 2024 RCPATH reporting guidelines in an independent United Kingdom tertiary centre cohort

*Jose Coelho Lima, United Kingdom**S. Appukutty, J. Chan, A. Duckworth, L. Heptinstall, N. Patel, M. O'Donovan, A. Marker*

003

Worrisome features in thyroid FNAC – malignancy not confirmed. Bethesda V cases revisited

*Jaroslava Dušková, Czech Republic**J. Jiskra, J. Kovářik, D. Nováková Kodetová*

005

Endoscopic ultrasound-guided fine needle aspiration of pancreatic neuroendocrine tumours and impact of rapid on-site evaluation: single centre experience

*Irem Guvendir, Turkey**O. Sahin, I. Zemheri*

006

Usefulness of pancreatic fine needle aspiration – a comparison with histological diagnosis using the new WHO reporting system, a tertiary centre experience

*Joao Martins Gama, Portugal**C. Courelas, J. Pimentel, A. Alves, G. Fernandes, M. Cipriano*

007

Comparison of cytoplasmic and nuclear expression loss of MTAP immunohistochemistry in pleural effusion cytologies and correlation with homozygous deletion of p16/CDKN2A

*Osman Furkan Mülkem, Turkey**N. Şeker, E. Tekin, G. Ak, M. Metintaş, S. Metintaş, E. Dündar*

008

Assessment of HPV vaccination status and its relationship with HPV-associated lesions in young women

*Carolina Padrão, Portugal**J. Tinoco, C. Ribeiro, A. Ferreira, M. Gasparinho*

009

Malignancy rates for Bethesda III-IV thyroid nodules: a single institution retrospective study of the correlation between fine-needle aspiration cytology and histopathology

*Marta Rezola, Spain**P. Aguirre, D. Ugas, I. Bernal, Y. Rodriguez, J. Comba, A. Ordoñez, S. De Burgos, A.**Val-Carreres, M. Carrillo, M. Hidalgo, I. Ruiz*

PS-23 Poster Session

09:30–10:30 Poster Exhibition

Poster Session Pathology in Favour of Developing Countries

Chair: *Giulia De Falco, United Kingdom*

001

Diagnostic value of neutrophil lymphocyte ratio, platelet lymphocyte ratio and systemic immune-inflammation index in prostate cancer

*Alyssa Camille Ablaza, Philippines**A. Asanion*

002

Survey-based evaluation of pathology services within Romania's healthcare system

*Maria Magdalena Köteles, Romania**G. Olteanu*

003

Clinical and pathological features of fusion oncogene associate papillary thyroid cancer of China

Houqiang Li, China

004

Primary effusion lymphoma: a clinicopathologic study from an HIV/AIDS endemic province of South Africa

*Gamalenkosi Bonginkosi Nhlonzi, South Africa**N. Moagi, A. Mwazha*

005
Assessment of Ki 67 proliferative index in breast cancer tissue using visual scoring android application by IKWG – a closer step to better analytic validity?

Nidhi Radhakrishnan, India
P. Kasukurti, S. Naskar, S. Kamath, C. Wilfred, M. S R

006
Cervical cytopathology insights in underserved communities: perspectives from a humanitarian initiative in Cabo Verde

Wilma Salgado, Portugal
R. Luís

007
Diagnostic utility of TRPS1 and GATA3 antibodies in various metastatic and primary tumour entities of breast and non-breast origins

Hulya Sahin Ozkan, Turkey
Ç. Çelikel, H. Kaya

PS-24	Poster Session
09:30–10:30	Poster Exhibition
Poster Session Digestive Diseases Pathology - GI	
<i>Chairs: Stefano La Rosa, Italy</i>	
<i>Paula Borralho-Nunes, Portugal</i>	

001
Spectrum of appendiceal neoplastic lesions: an institutional review

Sagir Akhtar, India
R. Yadav, P. Das, S. Rawat, M. Ray, H. Bhattacharjee, K. Kataria, R. Panwar

002
Lymph node threshold in colorectal cancer: surgeons' perspectives and practices

Berk Kaan Aktas, Turkey
N. Padmanabha, Y. Chornekyy, O. Yilmaz

003
Ultra-short coeliac disease: "proximate" biopsy is required for "ultimate" explanation

Ahmet Ramazan Akur, Turkey
E. Kozan, C. Kırşaçlıoğlu, Z. Kuloğlu, A. Akpınar, B. Savaş, A. Kansu Tanca, A. Soykan, A. Ensari

004
Exploring the prognostic value of blood cell ratios and C-reactive protein in gastric cancer: insights into molecular subtypes and tumour immune microenvironment

João Carlos Almeida, Portugal
A. Bravo, J. Silva, D. Marques, C. Neto do Nascimento, X. Wen, L. Mascarenhas-Lemos, M. Cravo, F. Carneiro, I. Gullo

005
Predictors of neoplastic progression in gastroesophageal lesions indefinite for dysplasia

Valentina Angerilli, Italy
F. Galuppini, S. Brignola, G. Businello, B. Filippin, G. Pennelli, V. Guzzardo, J. Gasparello, P. Parente, A. Dei Tos, S. Realdon, A. Fantin, E. Savarino, M. Fassan

006
Expression and prognostic value of PD-1 and PD-L1 in colorectal carcinoma

Rania Aouadi, Tunisia
I. Helal, F. Khanchel, R. Hedhli, E. Ben Brahim, R. Jouini, A. Chadli Debliche

007
Dysplasia in IBD: obvious and not so obvious

Asya Tuğçe Bol, Turkey
E. Gedik, B. Savaş, A. Ensari

008
Immune microenvironment in rectal adenocarcinoma after chemoradiation therapy

Weibiao Cao, USA
M. Omer, D. Yang

009
Utility of cutting deeper levels on endoscopically-observed polyps that display no histologic correlates on initial sections

Juliana Castellano, USA
V. Jones, L. Vaickus, A. Suriawinata, M. Lisovsky, B. Ren

010
Increased expression of RPS4X and RPL31 in hepatic metastasis of primary left-sided colon cancer

Mee Soo Chang, Republic of Korea
H. Park, S. Byeon, E. Shin

011

Neutrophil-to-lymphocyte ratio is an effective and sensitive predictive maker of early appendiceal perforation in acute appendicitis

Lina Chen, Canada

J. Bao, F. Chen, J. Ding, T. Zhu, Q. Chen

012

Mucosal healing in ulcerative colitis - helpers versus toxic lymphocyte cells

Andrei Coman, Romania

L. Dragostin, A. Vilaia, M. State, C. Popp, L. Nichita, M. Cioplea

013

Medullary carcinomas of the non-ampullary small intestine: association with coeliac disease, mismatch repair deficiency, programmed death-ligand 1 expression, and favourable prognosis

Giuseppe De Lisi, Italy

C. Guerini, C. Klersy, F. Grillo, G. Nesi, G. Arpa, E. Quaquarini, D. Furlan, M. Fassan, P. Parente, M. Paulli, S. La Rosa, A. Di Sabatino, A. Vanoli

014

Metaplastic oxyntic mucosa in autoimmune gastritis: a complex lesion without apparent precancerous features of intestinal type

Patricia S. Driva, Greece

S. Sakellariou, E. Theochari, G. Gadetsakis, N. Kavantzias, I. Delladetsima

015

Implementation of the IBD-DCA for ulcerative colitis: a single institution experience

David Egong, Ireland

M. Hanly, E. McGrath, M. Cotter, G. Cullen, J. Sheridan, G. Doherty, K. Sheahan

016

Venous invasion detection in colorectal cancer resections: is routine elastic stain cost effective?

Aya Elmahs, United Kingdom

M. Avery, M. Elgoweini

017

Error rates in colonic biopsy reporting

Harriet Evans, United Kingdom

D. Snead

018

Assessment of pathological lymph nodes response to neoadjuvant therapy in locally advanced colorectal carcinomas

Lucía Fernández Ariati, Spain

Á. López-Janeiro, J. Arredondo Chaves, E. Miraval Wong

019

Tumour regression grading scores are not associated with regression of the lymph node metastases in patients with oesophagogastric adenocarcinoma after neoadjuvant chemotherapy

Chryssoula Glava, Greece

I. Nikolopoulos, S. Smparounis, D. Riga, M. Theochari, P. Papakostas, F. Seretis, N. Memos, T. Triantafyllou, D. Theodorou, G. Kafiri

020

Gastrointestinal stromal tumours presenting as a synchronous or metachronous tumour

Claudia Andrea Gomez Gonzalez, Turkey

B. Doganavsargil, M. Sezak, M. Calik, O. Bozbiyik, T. Akalin

021

Clinicopathological and molecular features of genome stable-like colorectal cancers

Gyeong-Hoon Kang, Republic of Korea

L. Jin, H. Jin, Y. Kim, N. Cho, J. Bae, J. Kim

022

Clinicopathological spectrum of primary anorectal mucosal melanoma: a proposal for survival-prognostic model based on 66 resected cases

Rajiv Kaushal, India

S. Yadav, T. Agarwal, M. Bal, K. Deodhar, M. Ramadwar, A. Saklani

023

Performance evaluation of a deep learning-based, real-time gastric cancer detection system through confocal laser endomicroscopy

Seokhwi Kim, Republic of Korea

H. Cho, D. Moon, S. Heo, J. Chu, H. Bae, S. Choi, Y. Jo, K. Hwang, H. Choi

024

The role of S100A4, α -SMA, and fibroblast markers in depicting the tumour microenvironment in stage-III colorectal cancers

Kadir Kolcak, Turkey

M. Tekin, Ç. Çelikel

025

Quantitative real-time PCR for detection of *Helicobacter pylori* and its clarithromycin resistance from gastric biopsies - when the negative can be turned positive

Gábor Lotz, Hungary

A. Biró, A. Kurucz, Á. Jakab, I. Szirtes, G. Buzás, V. Papp, A. Szijártó, A. Kiss, É. Kocsmár

027

Multiplex immunohistochemistry analysis of CTLA4, PD-L1, LAG3 and tumour microenvironment components in relation to MMR status in colorectal carcinoma

Sergei Naumov, Russia

N. Krakhmal, S. Vtorushin

028

Artificial Intelligence (AI)-powered tertiary lymphoid structures recognition on hematoxylin and eosin slides

Garazi Serna, Spain

P. Nuciforo, J. Ros, X. Guardia, R. Fasani, S. Mauchanski, F. Gallego, J. Jimenez, E. Elez

029

GNAS mutation induces increased invasiveness in colorectal cancer cells, which can be suppressed by phosphodiesterase 4 inhibitors

Pirjo Nummela, Finland

S. Zafar, A. Ganesan, I. Ukkola, A. Ayo, W. Wahbi, E. Naakka, P. Laakkonen, T. Salo, A. Ristimäki

030

PD-L1 expression correlates with epithelial-to-mesenchymal transition (EMT) and exhibits improved prognostic outcomes in microsatellite stable colorectal cancer (MSS-CRC)

Brenda Palomar De Lucas, Spain

N. Tarazona, F. Gimeno-Valiente, J. González-Muñoz, M. Huerta, D. Moro, A. Cervantes, C. Martínez Ciarpaglini

031

Digital evaluation of intratumoural lymphocytic infiltrate profile in microsatellite unstable colorectal carcinomas: does the lost protein matter?

Cecilia Perello-Fabregat, Spain

M. Sant, J. Linares, N. Mulet, P. Osorio, G. Martín-Small, K. Matute-Molina, I. Beleña, M. Jimeno

032

Immunohistochemical assessment of tumour budding in stage II colon cancer – Bd0 as a prognostic marker

Maria Pihlmann Kristensen, Denmark

U. Korsgaard, S. Timm, T. Frøstrup Hansen, I. Zlobec, S. Kjær-Frifeldt, H. Hager

033

(Phospho)Proteomic analysis reveals vulnerabilities in refractory metastatic colorectal cancer

Salvatore Piscuoglio, Italy

M. Marinucci, G. Boot, M. Lazzari, C. Esposito, C. Ng, L. Terracciano, O. Kollmar

034

A rare subset of colorectal carcinomas with microsatellite instability and KRAS mutations

Jean-Christophe Sabourin, France

E. Rabaux, J. Grosjean, F. Marguet, A. Lamy

035

Effectiveness of upper endoscopic screening in patients with head and neck neoplasia – results from a prospective cohort study

Maria Luísa Sacramento, Portugal

M. Brito, B. Marinho, J. Afonso, F. Carneiro, R. Morais, I. Gullo

036

Relevance of the new tumour budding Bd0 category in pT1 colorectal carcinomas

Karmele Saez De Gordo, Spain

M. Rodrigo, I. Archilla, M. Daga-Alvarez, J. Aguirre, L. Alarcón-Molero, M. Cámara Jurado, C. González-Lois, I. Machado, C. Martínez-Ciarpaglini, D. Naranjo, N. Papaleo, M. Pellisé, M. Cuatrecasas Freixas, o. EpiT1 Consortium

038

Microsatellite instability in gastric precancerous lesions

Mariya Stepanchenko, Russia

A. Shimanskaya, A. Kononov, S. Mozgovoi, V. Rubtsov, M. Parygina, E. Pomorgailo

039

Improvements of diagnostic approach of gastric epithelial dysplasia via implementation decision support system with immunohistochemical markers

Mariya Stepanchenko, Russia

S. Mozgovoi, A. Kononov, A. Shimanskaya, M. Parygina

040

Temporal shifts in gastric cancer dynamics: time series analysis (pre-pandemic and pandemic) in a county hospital in Western Romania

Iuliana-Anamaria Traila, Romania

M. Marasescu, A. Muresan, R. Cornea, C. Suciu, A. Dema, D. Szilagyi, C. Lazureanu, M. Cornianu, S. Taban, A. Vaduva

041

Robust prognostic signature in colon cancer by studying ectopically expressed genes using machine learning

Séverine Valmary-Degano, France

A. Spinelli, A. Vitte, F. Chuffart, M. Laverrière, J. Abba, S. Rousseaux, S. Khochbin, E. Bourova-Flin

042

Impact of extending the original criteria in the chemoradiotherapy for oesophageal cancer followed by surgery study (CROSS) regimen on treatment outcome in locally advanced oesophageal cancer (EC) patients

Helena Wang, The Netherlands

R. Verhoeven, V. Oppedijk, I. Nolte, B. van Etten, G. Hospers, J. Plukker, G. Kats-Ugurlu

043

Prognostic significance of tumour budding and desmoplastic reaction in patients with pancreaticobiliary subtype ampullary adenocarcinoma: a preliminary study

Aysen Yavuz, Turkey

K. Karaca, M. Çelik, C. Başsorgun, G. Elpek

PS-25

Poster Session

09:30–10:30

Poster Exhibition

Poster Session Infectious Diseases
Pathology

Chair: **Gregor Gorkiewicz, Austria**

001

Utility of PCR-hybridization based technique in the detection and typing of Mycobacteria species in pathology biopsies

Rosa Irene Alvarado Cuenca, Spain

L. Ortega Comunian, L. Aguirrezabal Marcotegui, I. Fernandez de la Prieta, I. Menendez Lora, M. Perez Vilanova, M. Etxezarraga Zuluaga, C. Valenti Ponsa, A. Gaafar Eleraky

002

Cutaneous leishmaniasis: a Tunisian healthcare problem

Lobna Bouzidi, Tunisia

S. Makni, M. Zghal, C. Chaari, T. Sellami Boudawara, S. Graja

003

SARS-COV-2 in pets: an epidemiological, clinical, and laboratory study in veterinary clinics of a Northeastern region of Brazil

Juliana Carneiro Melo, Brazil

S. Samuel Feitosa Machado, F. Maria Soares de Sampaio, J. Ferreira de Andrade, I. Rodrigues de Lima Cruz, A. Alencar Coelho, A. Maria Araújo Silva, T. Ribeiro Morais, D. de Andrade Amorim, M. Maria Felipe Girão, W. Natalia Santos Maciel, E. Mares Ferreira Feitosa, H. Felipe Nogueira De Carvalho, M. do Socorro Vieira dos Santos, C. Gleidiston Lima da Silva

005

Peripheral virus distribution in patients with fatal Borna encephalitis points possible alternative clinical presentations - a case report series

Przemyslaw Grochowski, Germany

N. Jungbäck, T. Schaller, F. Lippek, J. Schlegel, B. Märkl, F. Liesche-Starnecker

006

Learning from loss: a four-year (2020-2024) analysis of COVID-19 mortality in a Romanian infectious diseases hospital

Maria Magdalena Köteles, Romania

D. Lay, G. Olteanu

007
The first wave of COVID-19 in Slovakia –
clinicopathological correlation

Lucia Krivosikova, Slovakia
M. Palkovic, P. Janega, P. Babal

008
Emerging trends in human pulmonary
diffilariasis: a case series from Hungary

Levente Kuthi, Hungary
T. Zombori, L. Tiszlavicz, F. Hegedus, S. Almási, B. Baráth, M. Almakrami, M. Jamal EJ, N. Barta, Z. Ujfaludi, T. Pankotai, A. Hajdu, J. Furák, A. Sejben

009
Assessment of toll-like receptor 9 expres-
sion in immune cells in lung tissue from
patients with drug-resistant tuberculosis

Petro Kuzyk, Ukraine
S. Gychka, S. Nikolaienko

010
Modified auramine-rhodamine stain
contribution to identify mycobacterium
tuberculosis

Leonor Ruivo, Portugal
M. Pinho Fialho, H. Silva Santos, J. Almeida Tavares, C. Ferreira

011
Effects of COVID-19 vaccine and/or
infection on COVID-19 expression in skin
biopsies

Yasemin Yuyucu Karabulut, Turkey
N. Bolatt

PS-26	Poster Session
09:30–10:30	Poster Exhibition
Poster Session Ophthalmic Pathology	
Chairs: Luciane Dreher-Irion, United Kingdom	

002
Corneal dystrophies: twenty years’
experience

Marta De Uribe Viloria, Spain
V. Macarrón, E. Sánchez López, S. Quinones, E. Ruiz-Bravo

003
Anatomopathological perspectives on
ocular coloboma: unravelling associations
with ocular and syndromic alterations

Marta De Uribe Viloria, Spain
S. Quinones, G. Escuer-Albero, I. Esteban-Rodríguez, R. Regojo, E. Ruiz-Bravo

i

#ESPCongress

Share your special
ECP moment on Twitter!

PS-27	Poster Session
09:30–10:30	Poster Exhibition
Poster Session Urothology	
<i>Chairs: Felix Bremmer, Germany</i>	
<i>Gabriella Nesi, Italy</i>	

003

Multiparameter cell-cycle measurement enables a better assessment of cancer aggressiveness in urothelial bladder cancer than Ki67 LI alone

Elena Bady, Germany

J. Müller, L. Hornsteiner, S. Elezkurtaj, F. Roßner, S. Schallenberg, A. Marx, M. Fisch, M. Słowjowski, S. Hallmann, S. Koch, N. Adamini, G. Sauter, H. Zecha, T. Schlomm

004

Prognostic value of tumour-infiltrating lymphocytes in muscle-invasive urothelial bladder carcinomas

Yasmine Ben Romdhane, Tunisia

Z. Lajmi, A. Bdioui, A. Mahmoudi, M. Krifa, S. Mestiri, S. Hmissa

005

The comparison of prevalence and location of positive surgical margin positivity in prostate cancer patients undergoing open, laparoscopic, and DaVinci robot-assisted radical prostatectomy

Jedrzej Borowczak, Poland

M. Maniewski, Ł. Szyłberg

006

Insights into testicular tumours: a two-decade journey at a single-institution

Ana Canastra, Portugal

C. Albuquerque, D. Gonçalves

008

A new technology for real-time intraoperative detection of tunica muscularis in transurethral resection of bladder tumour (TURBT): how to avoid second-look for low grade urothelial carcinoma

Miriam Cieri, Italy

S. Moretto, R. Contieri, G. Elefante, L. Terracciano, G. Lughezzani, R. Hurlé, N. Buffi, P. Colombo

009

The role of epithelial-mesenchymal transition in venous invasion of clear cell renal cell carcinoma

Tanja Cugura, Slovenia

E. Boštjančič, J. Jeruc

010

Can pattern of invasion along with depth of invasion be predictors of lymph node metastasis in penile squamous cell carcinoma?

Debasmita Das, India

B. Rao, M. Pasam, S. Indulkar, S. Kodandapani, R. Sharma, S. Jain, S. Thammineedi

011

Programmed cell-death ligand 1 (PD-L1) expression and analysis of microsatellite instability/ DNA mismatch repair (MSI/ MMR) status in penile squamous cell carcinoma (PC)

Debasmita Das, India

B. Rao, M. Pasam, S. Indulkar, S. Kodandapani, R. Sharma, S. Thammineedi

012

Histological subtypes and divergent differentiation of urothelial carcinoma across molecular subtypes in bladder cancer: a study from the VESPER trial

Jacqueline Fontugne, France

C. Krucker, C. Groeneveld, V. Harter, F. Radvanyi, S. Culine, C. Pfister, Y. Allory

013

Molecular characterization and identification of molecular signatures that correlate with response to immunotherapy in metastatic renal cell carcinoma scenario

Francesca Galuppini, Italy

S. Rebuzzi, G. Fornarini, G. Crudele, F. Schiavi, A. Calì, G. Martignoni, A. Dei Tos, M. Brunelli

014

Regressed (burnt-out) germ cell tumour of the testis - a retrospective study of two hospitals for almost four decades

Pilar González-Peramato, Spain

B. Popescu, V. Maçarrón, E. García Fernandez

015

KDM6A expression loss is a common feature in low-grade non-invasive urothelial carcinomas of the urinary bladder

Natalia Gorbokon, Germany

F. Viehweger, H. Plage, M. Lennartz, N. Schraps, T. Mandelkow, E. Bady, A. Marx, H. Samtleben, R. Simon, G. Sauter, T. Schlomm, H. Zecha, M. Kluth, S. Minner

016

Loss of MTAP expression is highly homogeneous and linked to homozygous 9p21 deletion and unfavourable tumour phenotype in urothelial bladder cancer

Natalia Gorbokon, Germany

N. Wößner, N. Schraps, M. Fisch, M. Słojewski, T. Ecke, S. Koch, S. Minner, R. Simon, J. Weischenfeldt, G. Sauter, T. Schlomm, D. Horst, L. Bubendorf, M. Kluth

017

HER2 and CDK12 expression in muscle invasive bladder cancer: correlation with grade, subtype and survival

Bilge Günay Gülen, Turkey

B. Sarsık Kumbaracı, I. Durusoy Onmuş, F. Kızılay, E. Güler, A. Gülen, S. Sen

018

Comparison of a modified staging system with 8th edition AJCC criteria in a North American cohort of pT2/pT3 HPV-negative penile squamous cell carcinoma

Sounak Gupta, USA

B. Tekin, A. Salı, S. Menon, J. Cheville, C. Smith, S. Jenkins, S. Dasari, A. Cubilla, R. Whaley, L. Herrera Hernandez, R. Jimenez, L. Pagliaro, L. Erickson, R. Guo

019

Fluorescence confocal microscopy for the pathological evaluation of radical prostatectomy margins

Mariia Ivanova, Italy

S. Luzzago, F. Mistretta, G. Vago, G. Pravettoni, O. Pala, D. Lepanto, D. Bottero, G. Marvaso, G. Petralia, B. Jereczek-Fossa, O. De Cobelli, G. Renne, N. Fusco, G. Musi

020

NGS testing practices and molecular profiles of BRCA1/2 in prostate cancer: real-world insights from France, Italy, Spain, and Austria

Adrian Janiszewski, Switzerland

D. Roche, X. Bustillo, A. Agarwal, D. Constantin, G. Morales, S. Lima, L. de Visser, F. Hodeib, R. Dowlati

021

Application of an artificial intelligence algorithm for prostate cancer detection and Gleason grading in prostate biopsies: experience of Rennes University Hospital in France

Solène-Florence Kammerer-Jacquet, France

G. Sebag, C. Despax, N. Rioux-Leclercq

022

Risk stratification of urine cytology specimens using The Paris System (TPS2): an institutional experience from a tertiary care centre

Seema Kaushal, India

H. Jangir, A. Narwal, S. Adhikari, B. Nayak, A. Seth

023

Unsupervised nuclei classification in non-muscle-invasive bladder cancer

Maximilian Koeller, Austria

L. Zikken, J. Klaeger, G. Wasinger, C. Kaltenecker, A. Oszwald, E. Comperat

025

High stromal CD39 expression is a strong prognostic factor for longer survival in = pT2 urothelial bladder cancer

Stephan Ledderose, Germany

S. Rodler, L. Eismann, F. Klauschen, M. Rudelius, A. Sendelhofert, C. Ledderose

026

Analysis of MicroRNA-371-373 in low grade gliomatous tumours of germ cell tumour origin supports biological similarities to teratoma

João Lobo, Portugal

N. Tavares, C. Jerónimo, R. Henrique, T. Ulbright, A. Acosta

027

Validation of FGFR3 immunohistochemistry as a predictor of FGFR3 genetic alterations in urothelial carcinoma

Ricardo López Del Campo, Spain

C. Mercader, R. Calderon, J. Albaiges, L. Ferrer-Mileo, I. Ribera-Cortada, I. Trias, A. Vilaseca, L. Rodríguez-Carunchio

028

Glycoprotein non-metastatic B expression in renal cell carcinoma with leiomyomatous stroma

Stefano Marletta, Italy

A. Caliò, M. Brunelli, L. Marcolini, L. Stefanizzi, G. Martignoni

030

Bright-field multiplex immunohistochemical analysis of tumour microenvironment (TME) in embryonal carcinoma

Sofia Melotti, Italy

V. Tateo, F. Ambrosi, F. Giunchi, F. Vasuri, A. Grillini, E. Franchini, F. Massari, V. Mollica, F. Mineo Bianchi, M. Colecchia, A. Acosta, J. Lobo, M. Fiorentino, C. Ricci

031

Effects of Brazilian berry (*Myrciaria jacobinica*) peel extract in castration-resistant prostate cancer (CRPC): lobe-specific histopathological responses in the TRAMP model and in vitro evaluation of human tumour cell lines

Fabio Montico, Brazil

J. Souza Gianchetto, F. Schievano, P. Felix da Silva, F. Rabelo Santos, I. Lopes Lemos, M. Maróstica Júnior, V. Alves Cagnon

032

FGFR alterations in a contemporary real-world cohort of advanced or metastatic urothelial carcinoma

Ngoc-Nhu Jennifer Nguyen, Canada

E. Olkhov-Mitsel, K. Craddock, M. Downes

034

Review of outcomes in patients with Gleason score 3+4 and =10% pattern 4 in prostate cancer biopsies at a tertiary care centre

Nilay Sah, United Kingdom

A. Haider, I. Cutforth, A. Freeman, L. Dickinson, F. Giganti, B. Lamb, A. Woernle, A. Mitra

035

Comprehensive genomic profiling and immunohistochemical analysis of prepubertal-type testicular neuroendocrine tumours in postpubertal patients reveal a possible relationship with small intestinal neuroendocrine tumours

Luca Szalai, Hungary

M. Leiner, E. Tóth, K. Bíró, M. Gallai Rubovszkyné, Z. Melegh

036

Spatial transcriptome analysis of intraductal carcinoma of prostate

Toyonori Tsuzuki, Japan

T. Takahara

037

Defining epigenetic biomarkers of aggressive prostate cancer

Vasiliki Tzelepi, Greece

S. Logotheti, K. Mesiakaris, E. Kontogianni, M. Estecio, R. Soundararajan, P. Shepherd, K. Lazaros, A. Vrahatis, C. Logothetis, A. Aparicio

038

Primary neuroendocrine carcinoma of the prostate: a case series

Vasiliki Tzelepi, Greece

E. Panopoulou, E. Kontogianni, K. Mesiakaris, S. Kontogiannis, V. Zolota, S. Logotheti

039

Expression patterns of TIGIT and LAG-3 immune regulation receptors across molecular subtypes of muscle-invasive bladder cancer

Monika Ulamec, Croatia

S. Sujitwanit, M. Knežević, S. Mašić, I. Tomaskovic, B. Kruslin

040

Clinical impact and implications of next generation sequencing for identification of BRCA mutations in Metastatic Prostate Cancer (mPCa)

Simona Vatrano, Italy

N. Vella, C. Alario, A. Chiarandà, C. Taranto, R. Scillieri, C. Mauceri, P. Pepe, F. Fraggetta

042

Malignant penile resections in a specialist referral centre - a case series and review of the literature

Lynsey Williams, United Kingdom

A. Vargiamidou

041

Evaluation of radical prostatectomy margins with surface imaging nonlinear microscopy

Timothy Weber, USA

A. Estevez, T. St Jacques, R. Dsouza, J. Sun, G. Nieto Blanco, S. Duncan, H. Cui, M. Andreana, B. Gershman, P. Chang, A. Wagner, S. Rosen, J. Fujimoto, Y. Sun

i

Best Poster Sessions

The best posters of each topic will be presented during the afternoon coffee break (16:45–17:15 Sunday–Monday, 13:15–13:45 and 16:00–16:30 on Wednesday in the Spadolini Pavilion at the E-Poster Terminals (Spadolini Upper Floor).

► E-Posters

E-Posters can be searched for and viewed electronically on the E-Poster Terminals located in the Spadolini Pavilion of Fortezza da Basso from Sunday, 8 to Wednesday, 11 September 2024.

▶ Sunday, 8 September 2024

E-PS-01

E-Posters

Autopsy Pathology

- 001**
Digital forensic histopathology whole-slide images library value in cardiomyopathies spectrum education
Cornelia Amalinei, Romania
A. Timofte, I. Caruntu, S. Giușcă, R. Balan, E. Avădănei, L. Lozneau, A. Rusu, M. Chifu, A. Grigoras
- 002**
Microscopic findings in incidental calcified tumour-like lesions in forensic pathology
Cornelia Amalinei, Romania
L. Riscanu, B. Ioan, A. Grigoras
- 003**
Significance of solid and cystic benign renal lesions incidentally discovered in autopsy
Cornelia Amalinei, Romania
L. Riscanu, T. Balan, S. Giușcă, I. Caruntu, A. Grigoras
- 004**
Air embolism due to atrio-oesophageal fistula following catheter ablation: a case report
João Amaral, Portugal
J. Pimentel, R. Almeida, M. Cipriano
- 005**
Novel use of simulation in autopsy training for pathologists
Robert Farrell, Ireland
A. Stanley, K. Culligan, R. Cooney, D. Byrne, L. Aalto, S. Phelan
- 006**
Clinico-morphological peculiarities in cases of deaths induced by methadone toxicity
Daria Gorelova, Russia
O. Reshetnikova, A. Ermakov, A. Mokhova
- 007**
Histopathologic peculiarities of kidneys in cases of methadone-mediated fatalities
Daria Gorelova, Russia
O. Reshetnikova, E. Romanova, A. Ermakov
- 008**
Histopathological features of a liver damage caused by methadone toxicity
Daria Gorelova, Russia
O. Reshetnikova, E. Romanova, A. Ermakov
- 009**
Clinically unrecognized tuberculosis sepsis – autopsy case report
Radmila Jankovic, Serbia
I. Filipović, M. Jovanović, M. Đuknić, J. Jevtić, N. Boričić, S. Glumac, N. Šimšić, M. Zivotic
- 011**
A case of diffuse pulmonary ossification as a rare finding at autopsy
Yuliia Kuzyk, Ukraine
A. Arefyeva, V. Bobrenok
- 012**
Minimally invasive treatment complications in congenital hepatic hemangioma: autopsy findings and review of 56 years cases
Víctor Macarrón, Spain
S. Quinones, G. Barrios Millán, M. Esteban-Rodríguez, R. Regojo
- 013**
A paediatric case of autoimmune polyglandular syndrome type 1
Petra Madžar, Croatia
K. Lah Tomulić, A. Milardović, A. Verbić, G. Đorđević
- 014**
Comparison of the final clinical and autopsy detected diagnoses in sepsis
Bokhodir Magrupov, Uzbekistan
V. Sharipova, V. Ubaydullaeva, T. Verevkina
- 015**
Insights into hereditary multiple osteochondromas: a case report in foetus
João Pedro Maldonado, Portugal
C. Cerdeira, A. Lai, R. Pina
- 016**
Pathologic examination of myocardial infarction using ape/ref-1 for postmortem application
Joo-Young Na, Republic of Korea
- 019**
Sudden death due to mitrogynine (Katrom) toxicity: an unusual case report and review of the literature
Juan P. Olano, USA
J. Nickels

020

Foetal postmortem study: correlation between echocardiography and postmortem study in fetuses with a heart abnormality diagnose. Termination of pregnancy protocol in our centre

Eva Oliva Domínguez, Spain

K. Gonçalves Villarreal, I. Orbegozo Arrizabalaga, I. García Miranda, J. Iparraguirre Santiago, M. Ramírez Feliz, A. del Campo Real, I. Llano Rivas, L. Zaldumbide Dueñas, L. González Mosteiro

021

A case of Miller-Diecker Syndrome – integrated imaging and genetic diagnosis

Rui Oliveira, Portugal

C. Cerdeira

022

Foetal autopsy in a private laboratory – the experience from Centro de Anatomia Patológica

Rui Oliveira, Portugal

A. Pereira, J. Germano Rego de Sousa, M. Germano de Sousa

023

Tubulinopathies – morphology may not be enough! Genetics is fundamental

Rui Oliveira, Portugal

C. Cerdeira

024

Thymic hypoplasia: lessons of an infant autopsy findings

Jessica Ortega-Balderas, Mexico

M. Ponce-Camacho, O. Barboza Quintana

025

Pulmonary and renal histopathological findings of patients treated with immune checkpoint inhibitors: a report of two autopsy cases

Maria Mercedes Petrino, Spain

V. Macarrón, S. Quinones, E. Miraval Wong, M. González García

026

Acardius fetus: a multi-case pathological study and comprehensive literature review

Sara Quinones, Spain

S. Quinones, E. Tornay, M. Parrón, I. Esteban-Rodríguez, R. Regojo

027

Non-immune hydrops fetalis associated with MYBBP1A gene

Sara Quinones, Spain

S. Quinones, M. De Uribe Viloria, M. Parrón, J. Tenorio, P. Lapunzina, I. Esteban-Rodríguez, R. Regojo

031

Analysis of maternal mortality: obstetric direct and indirect causes in Kazakhstan, 2023

Aigul Sapargaliyeva, Kazakhstan

N. Cherepkova, V. Grinberg

032

Metastatic tumour of ovarian sex cord stroma on the anterior abdominal wall: a case report in an elderly woman

Aigul Sapargaliyeva, Kazakhstan

N. Nurgaliyev, S. Serikov

033

Retrospective analysis of iatrogenic disorders in obstetric practice: implications for maternal mortality in Kazakhstan

Aigul Sapargaliyeva, Kazakhstan

N. Cherepkova, V. Grinberg

034

Unveiling granulomatous arteritis: autopsy findings

Aigul Sapargaliyeva, Kazakhstan

S. Koibakov, R. Kuanyshbekova

035

The challenging diagnosis of tetrasomy 12p mosaicism: a case report

Ben Tekaya Sirine, Tunisia

T. Tlili, I. Bahri, W. Mokni, N. Ouini, A. Ben Abdelkader, B. Sriha, M. Mokni

036

Postmortem imaging for pathologists: imaging findings of chronic diseases with pathologic correlation

Nadia Solomon, USA

J. Elifritz, N. Adolph, H. Sanchez, A. Sailer, J. Kroll, B. Daly, D. Gascho, M. Thali, B. Vermillion, S. Thorn, M. Revzin, A. Sinusas

037

High grade diffuse large B-cell lymphoma diagnosed at autopsy – case report and 10-year retrospective review

Catherine Stacey, Ireland

M. Staunton

038

Comparative analysis of pre-mortem and post-mortem diagnoses in deceased patients in clinical centre of Vojvodina over a three-year period

Milena Šunjević, Serbia

A. Ilić, I. Stanišić, V. Trivunović, Ž. Panić, M. Panjković

039

Influence of maternal age on extremely preterm birth and causes of death of extremely preterm infants

Vladan Trivunović, Serbia

S. Ivić, I. Stanišić, Ž. Panić, T. Lakić, M. Panjković

040

Case report of a foetal ARCN1 – related syndrome and literature review

Paula Isabela Voinescu, Spain

M. Abad, G. Barrios Millán, R. Regojo

041

HIV- infection in forensic medicine practice

Vsevolod Zinserling, Russia

E. Esaulenko, V. Isakov, G. Pavlova, D. Slatina

E-PS-02

E-Posters

Breast Pathology

001

Increased Stromal ENPP1 expression in malignant phyllodes tumour correlates with poor prognosis

Syed Salahuddin Ahmed, Singapore

J. Iqbal, V. Koh, J. Seow, D. Nur, R. Shi, J. Chan, P. Tan

002

HER-2 equivocal invasive breast carcinomas: morphological and molecular correlation

Oumayma Ait Ouhssein, Morocco

C. Dabaj, H. Rais

003

Molecular alterations of breast carcinoma: a single-centre experience

Kadriye Ebru Akar, Turkey

M. Toper, H. Kaya

005

A comparative analysis of WHO and MD Anderson classification of phyllodes tumours: impact on patient outcomes

Constance Albarracín, USA

Y. Wu, L. Goetz, Q. Ye, N. Sneige, S. Pasyar, R. Bassett, H. Chen, I. Bedrosian

006

Immunohistochemistry in the evaluation of cauterized margins in breast surgery specimens

Szintia Almási, Hungary

G. Cserni

007

Invasive lobular carcinoma of the breast: clinicopathological insights into long-term prognosis

Maria Alzamora, Portugal

J. Castro, N. Coimbra, C. Leal, J. Silva

008

Granulomatous mastitis: a rare benign entity mimicking carcinomatosis

Rahma Ayadi, Tunisia

E. Braham, K. Mekni, K. Belaid, R. Yaiche, I. Mallek, O. Ismail, C. El Fekih, A. Ayadi

009

Unusual phyllodes tumour presenting in two adolescent girls

Abed Arnaout, United Kingdom

E. Bamac, L. Alarcon, C. Kaur

010

Factors predicting complete pathological response to neoadjuvant chemotherapy in breast carcinoma

Ons Belhadj, Tunisia

O. Boudaouara, W. Ben Makhlof, M. Triki, M. Zghal, L. Ayadi, T. Sellami Boudawara, W. Ben Kridis

011

Mucinous cystadenocarcinoma of the breast: a case report

Khouloud Ben Lazreg, Tunisia

L. Njim, A. Bellalah, S. Ben Hammouda, A. Zakhama, M. Njima

012

Molecular profile of breast cancer experience of pathology department university hospital of Marrakech between 2010 and 2022

Chafia Benallal, Morocco

I. Es-Saoudy, H. Asmouki, H. Rais

013

Refining the pathologic features of invasive pleomorphic lobular carcinoma: a comprehensive study

Irene Blázquez Muñoz, Spain

J. Bosch, J. Azcarate, A. Petit, E. Guerra, A. Gumà, S. Pernas, M. Garcia Tejedor, M. Soler

014

Complete pathological response to neoadjuvant chemotherapy and its impact on breast cancer outcomes

Ons Boudaouara, Tunisia

W. Ben Makhlof, M. Bouhamed, S. Graja, S. Charfi, T. Sellami Boudawara, W. Ben Kridis

015

Predictors of complete pathological response to neoadjuvant chemotherapy in patients with HER2 overexpressing breast cancer

Ons Boudaouara, Tunisia

W. Ben Makhlof, S. Makni, M. Mellouli, W. Ben Kridis, T. Sellami Boudawara, C. Chaari

016

Comparison of pathological parameters, hormone receptor, Cerbb2 and Ki67 profile before and after neoadjuvant chemotherapy in breast cancer

Gokce Hande Cavus, Turkey

T. Ozturk, C. Turker Saricoban

017

A comparative analysis of E-cadherin expression in invasive lobular carcinoma, in situ carcinoma and normal breast epithelium

Amalia-Georgiana Cernat-Stefan, France

L. Djerroudi, A. Vincent-Salomon

018

Periductal stromal tumour: a case report of the 22nd case in the literature

Dorra Chiba, Tunisia

O. Bado, H. Hamchi, I. Bahri, W. Mokni, S. Bentekaya, B. Sriha, M. Mokni

019

Invasive breast carcinoma with osteoclast-like stromal giant cells: a case report on a rare breast tumour type

Nuno Chioate, Portugal

S. Neves, A. Rodrigues, J. Vizcaíno, N. Jorge Lamas

020

Can sentinel lymph node (SLN) total tumour load (TTL) assessment by one-step nucleic acid amplification (OSNA) assay assist in the decision for additional axillary surgery in breast cancer patients after primary systemic treatment (PST)?

Ana Rita Coelho, Portugal

P. Pontes, A. Marques, B. Peleteiro, I. Amendoeira

023

A new case of tall cell carcinoma with reversed polarity

Alicia Córdoba, Spain

L. Ruiz, R. Beloqui, I. Amat, D. Guerrero

024

Pleomorphic adenoma of the breast

Alba Díez Fernández, Spain

M. Martinez Lopez

025

The comparative analysis of metaplastic breast carcinoma and triple negative breast carcinoma for prognosis and survival outcomes

Omer Faruk Dilbaz, Turkey

R. Ucak, C. Tanik, F. Kabukcuoglu

029

Cancer to cancer metastasis: a rare case of occult breast cancer metastasis into lung adenocarcinoma

Afaf Elhag, United Kingdom

O. Busari, E. Khalifa, A. Rahman

030

Optimizing breast screening reporting: insight from a hospital audit

Aya Elmahs, United Kingdom

031

The relationship between HER2 immunohistochemical staining patterns and treatment response in breast cancer

Melis Erdal Cesur, Turkey

F. Aker

033

Breast metachronous primary angiosarcoma

Sonia García-Fuertes, Spain

N. Franco Rubio, E. Ponce Casas, R. Vilorio, E. Mejía, C. del Agua Arias-Camisón, M. Cardiel García

034

Enhancing HER2 evaluation: correlation between APIS breast cancer subtyping kit and IHC/ISH for accurate HER2 quantification

Anna Gasior, United Kingdom

J. Gorniak, K. Howard, M. Harrison, L. Gough, S. Rollinson, Z. Pounce, A. Wegscheider, A. Niendorf

035

Prognostic value of SOX-2 nuclear expression in triple-negative breast cancer

Ismail Guzelis, Turkey

B. Bolat Kucukzeybek, M. Gursoy, Y. Yilmaz, Y. Kucukzeybek

038

Clinicopathological features and prognostic significance of HER2-low status in breast carcinoma

Nevena Ilieva-Shipchanova, Bulgaria

D. Tashkova, E. Bangieva, N. Miteva

039

How a giant phyllodes tumour defied diagnosis – a case study

Ioana-Alexandra Petraru, Romania

C. Suci, G. Prilipceanu, A. Dema

040

Invasive breast carcinoma with signet ring cell differentiation and extracellular mucin production: a case report

Serap Isiksoy, Turkey

I. Bağcı, E. Yılmaz, N. Şeker

041

Metaplastic differentiation at the metastatic site in mammary carcinoma – histopathological diagnostic pitfalls

Tomonori Kawasaki, Japan

T. Umesaki, H. Shimada, N. Fujiuchi, Y. Ichiki, R. Taguchi, A. Fujimoto, H. Kodama, S. Ichihara, M. Suzuki, R. Kawamura, S. Takemi, J. Ichikawa, A. Mouri, K. Kaira

042

Clinicopathological study of primary breast lymphoma – a South African experience

Moshawa Khaba, South Africa

K. Ngobese, T. Guada

043

Alterations in surrogate molecular signatures, androgen receptor and Ki67 index in pre and post neoadjuvant chemotherapy in primary invasive breast carcinoma

Adil Aziz Khan, India

S. Zaheer

044

Estrogen receptor and progesterone receptor expression changes in breast cancer local metastases compared with primary tumour

Konstantin Konyshev, Russia

S. Sazonov

045

Case report of a mammary myofibroblastoma with epithelioid morphology – a potential diagnostic pitfall

Olga Kouroukli, Greece

E. Spiteri, P. Vlachou, P. Dolkiras, C. Vourlakou

047

TRPS1 expression in breast angiosarcoma

Levente Kuthi, Hungary

T. Pancsa, B. Pósfai, A. Schubert, S. Almási, E. Papp, Y. Chien, E. Kálmán, A. Kovács, J. Kulka, L. Varga, G. Csérni

048

Biphasic metaplastic carcinoma with a spindle cell component and mixed invasive carcinoma: an intriguing case

Zaineb Lajmi, Tunisia

Y. Sarra, F. Yosra, S. Mestiri, M. Mokni

049

High-grade metaplastic carcinoma of the breast with heterologous mesenchymal differentiation – a difficult case

Alexandra Lapa, Portugal

P. Rodrigues Veiga, R. Rocha, C. Leal, J. Fraga

050

Association between immunohistochemical markers and response after neoadjuvant chemotherapy in advanced breast cancer

Ho-Chang Lee, Republic of Korea

O. Lee, S. Son, C. Woo

051

A study focusing on the relationship between tumour regression patterns and prognosis after neoadjuvant chemotherapy for breast cancer

Yueping Liu, China

J. Shang, Y. Ding, J. Li

052

Sensitivity analysis of different HER2 clone numbers for detecting HER2 low and ultra-low expression in invasive breast cancer

Yueping Liu, China

J. Shang, J. He, Y. Ding, J. Li

053

The influence of CEACAM1 on tumour cell proliferative activity

Mykola Lyndin, Ukraine

I. Kube-Golovin, A. Romaniuk

054

Comparison between unresected and resected b3 lesions after long term follow up

Maria Eugenia Maracci, Italy

G. Randazzo, A. Marcatelli, L. Santilli, M. Cucchi, V. Galluzzo, A. Baldissera, E. D'Angelo, S. Ciabatti, A. Mura, A. Maestri, A. Tafà, M. Foschini

055

Bland-looking spindle cell lesions of the breast on core-needle biopsy: a morphological and immunohistochemical approach

Stefano Marletta, Italy

L. Salvatorelli, G. Vecchio, G. Broggi, G. Angelico, A. Rizzo, G. Magro

057

Metaplastic breast carcinoma: clinical and pathological perspectives from a tertiary oncology institution

Andela Milicevic, Serbia

O. Živković, I. Jovanić, I. Petrovic, A. Lazarević, K. Obradović

058

Myofibroblastoma of the breast – report of four cases and review of literature

Andela Milicevic, Serbia

O. Živković, I. Jovanić, I. Petrovic, A. Lazarević, K. Obradović

059

Two breast malignancies in a young patient leading to detection of p53 mutation

Joseph Morris, Ireland

C. Quinn, R. Prichard, A. Maguire

060

Rare case report of diffuse pseudoangiomatous stromal hyperplasia associated with breast enlargement in a 24-year-old patient

Filip Muresan, Romania

G. Simion, A. Iliesiu

061

Male breast carcinoma: a 10-year institutional review

Reza Nikfar, USA

F. Kombok, N. Zeizafoun, L. Kowtha, S. Hiya, M. Harigopal

062

Benign breast lesion clinically mimicking malignancy: nipple adenoma

Mine Ozsen, Turkey

Y. Çakır

063

Quantitative data generated by digital image analysis shows high levels of correlation with manual scores produced at external quality assessment of triple negative breast cancer for PD-L1 expression

Suzanne Parry, United Kingdom

A. Dodson

064

A rare case of pleomorphic adenoma of the breast: a reminder of malignancy overdiagnosis

João Paulo Pereira De Castro, Portugal

J. Azevedo, G. Miranda, J. Silva, Â. Rodrigues

065

The role of fascin expression in triple-negative breast cancer: immunohistochemical study in a retrospective cohort

David Pérez Parra, Spain

F. Postigo Corrales, L. Barona García, D. da Cruz Ribeiro, M. Beltrán Videla, A. Albadalejo González, M. Ortuño Moreno, D. Torres Moreno, A. Sánchez Espinosa, J. Acosta Ortega, A. Arroyo Rodríguez, A. Hurtado López, G. Luengo Gil, J. García Solano, P. Conesa Zamora

066

Metaplastic carcinoma of the breast – case series of a single centre

Mafalda Pinho Fialho, Portugal

L. Gonçalves, L. Ruivo, A. Gradil, L. Correia

067

The significance of histopathological parameters in female patients after breast implant placement: a retrospective study

Mirjana Prvanovic, Serbia

D. Dundjeric, S. Tatic, M. Zivotic, N. Llic, J. Jeremic

068

Tumour-associated neutrophils facilitate stemness of breast cancer cells

Wu Qiang, China

Q. Wu, Z. Feng

069

Histological features in triple negative breast cancer: predictors of response and progression in relation to HER2 expression

Edna Rocio Quintero Barbon, Colombia

C. Haro Haro, J. Zúñiga Gaitán, S. Ramon y Cajal Agüeras, V. Peg Cámara

070

Lymph node status as a predictor of pathologic response post neoadjuvant chemotherapy in breast cancer patients

Zlatka Radicevic, Croatia

M. Petričević, N. Kurtovic, L. Klobučarić, I. Zagorac, M. Bakula, R. Alaghehbandan, J. Rajc

071

Profile changing of ER, PR, HER2 between primary tumour and locoregional metastases in breast cancer

Abir Rais, Tunisia

Y. Houcine, S. Kamoun, M. Alaya, M. Driss

072

Pathological and molecular features of breast cancer

Abir Rais, Tunisia

Y. Houcine, M. Alaya, S. Kamoun, M. Driss

073

Oesophageal adenocarcinoma that metastasized to breast was misinterpreted as primary breast adenocarcinoma (NOS): a rare case report

Georg Richter, Germany

K. Hilgers, P. Richter

074

A clinicopathological study of invasive apocrine carcinoma of the breast: a single centre experience

Vladimir Risteski, North Macedonia

M. Kochoska, T. Angelovska, A. Jovcheva-Trajkovska, A. Eftimov, R. Jovanovic, S. Kostadinova-Kunovska, M. Bogdanovska-Todorovska

075

Invasive lobular carcinoma with papillary features mimicking papillary carcinoma – clinicopathologic and molecular characterization of this new variant with a systematic review of the literature

Renato Rocha, Portugal

P. Rodrigues Veiga, A. Lapa, C. Leal, N. Coimbra, C. Santos, A. Barbosa, J. Costa

076

Morphological changes following cryoablation in breast cancer

Laura Rodriguez Ariza, Spain

A. Hidalgo Romero, V. Peg Cámara

077

Prognostic significance of integrated computational pathology and gene expression analysis of triple negative breast cancer tumour microenvironment

Ioannis Roxanis, United Kingdom

K. Zormpas-Petridis, S. Haider, D. Kolarevic, P. Gazinska, R. Salgado, A. Tutt

079

A rare case of amyloidosis limited to the breast: case report

Sebastian Matei Sabo, Romania

A. Evsei, A. Birceanu, N. Copcă, C. Costras, M. Matanie, T. Turcu, R. Grigore

080

Unusual localisation of plasmacytoma: presented in breast

Zeynep Sagnak Yilmaz, Turkey

B. Polat, I. Saygin

081

Primary breast osteosarcoma with chondroid differentiation and lung metastasis misdiagnosed as an invasive carcinoma

Modupeola Samaila, Nigeria

C. Ofunne, N. Kwapmi, H. Dahir, O. Essien, C. Chikezie

082

Outcomes of breast B3 lesions between 2019 and 2022 – a single centre study
Dhanya Saseendran, United Kingdom

083

Prevalence of HER2-low and ultralow expression in breast cancer: a comprehensive review from real world data in a German university hospital
Ulrich Sommer, Germany
C. Scheffold, A. Forberger, G. Baretton

084

A 5-year retrospective audit of the reporting of neoadjuvant breast cases against the ICCR reporting guidelines
Catherine Stacey, Ireland
L. McKenna, A. Hennessy

085

The analytical and clinical validity of the Nottingham histological grading system in neoadjuvant setting
Sanna Steen, Sweden
E. Karlsson, X. Chen, B. Acs, J. Hartman

087

A very rare cause of male breast lump: idiopathic granulomatous mastitis
Leyla Tekin, Turkey
F. Dinç, C. Yazkan

088

Comparison of mast cell accumulation in the tumour microenvironment with prognostic parameters in breast cancer
Leyla Tekin, Turkey
M. Ünçel

089

Adenoid cystic carcinoma of breast: 13 years of experience in a single centre
Mehmet Fatih Tekin, Turkey
M. Toper, H. Kaya

090

Assessment of specificity of TiLs subpopulations in HER2-low breast cancer
Inessa Telezhnikova, Russia
E. Ereemeeva, G. Setdikova

091

Breast carcinoma with metaplastic and neuroendocrine differentiation
Nikolaos Tepelenis, Greece
C. Roumbas, M. Sassi, D. Kapnias, C. Aggeli, T. Choreftaki

092

Porocarcinoma nestled in the mammary gland – a rarity within a rarity
Andreea Catalina Tinca, Romania
B. Lazar, A. Ungureanu, O. Cotoi

093

Analytical verification of the PATHWAY anti-HER2 (4B5) assay to assess HER2-ultralow status in breast cancer
Paula Toro, Switzerland
M. Dumas, M. Manoogian, S. Lucas, A. Baker, Q. Fang, X. Liu, M. Olson

094

The elusive differential diagnosis of sweat gland carcinoma of the skin from breast carcinoma metastatic to the skin or apocrine carcinoma arising in ectopic breast tissue in the axilla. An extraordinary case report
Helen Trihia, Greece
A. Mavrogiorgis, E. Kouskos, G. Stanc

095

A rare case of primary breast chondrosarcoma clinically diagnosed as phyllodes tumour and metaplastic carcinoma with mesenchymal differentiation: a case report
Tudor Turcu, Romania
A. Evsei, A. Birceanu, N. Copcă, S. Sabo, M. Cerbu

096

Epithelioid leiomyoma of the breast: a case report of rare entity
Roberts Veidemanis, United Kingdom
T. Balamurugan, S. Pinder, A. Gamage

098

Association between IDO1 expression and pCR rate in triple-negative breast cancer
Sergey Vtorushin, Russia
S. Naumov, M. Taranenko, N. Krakhmal

099

PD-L1-positive cancer stem cells in primary tumour associated with progression of breast cancer
Sergey Vtorushin, Russia
A. Kalinchuk, N. Popova, L. Tashireva

100

Breast Her-2 IHC assessment: pathologist concordance is excellent using the binary system (negative/positive) but poor using the three-tier system (negative/low/positive) – a study of 612 practitioners from 62 countries

Sarah Wedden, *United Kingdom*

A. Chefani, A. Baltan, S. Costache, E. Andersson, A. Waydelich, T. Thomas, H. Kuzmenko, C. D'Arrigo

101

Clinicopathological analysis of breast metaplastic carcinoma with epithelial mesenchymal transition characteristics

Hui Wu, *China*

Y. Gao, L. Wu, M. Duan, Z. Yu, M. Liu

102

Characterization of HER2 positive breast cancer in Tunisia

Rahma Yaiche, *Tunisia*

Y. Houcine, E. Saidi, F. Saadallah, S. Kamoun, K. Meddeb, M. Driss

103

Comparison of Her2 status in primary and recurrent breast cancer as a therapeutic side effect and treatment factor

Siltana Zeneli, *Albania*

M. Ikonimi, M. Shyti, I. Rrugeja

104

Metaplastic breast carcinoma with osteoclast-like giant cells: a rare case report

Ognjen Zivkovic, *Serbia*

I. Petrovic, A. Milićević

E-PS-03

E-Posters

Dermatopathology

001

Cutaneous synovial sarcoma – a case report and review of the literature

María Augusta Abad Vintimilla, *Spain*

E. Sánchez López, V. Díaz, A. Berjón, M. Beato

002

Special site nevus: melanocytic nevus on the labia majora

Maria Malina Agu, *Romania*

B. Lazar, A. Tinca, O. Cotoi

003

Histiocytoid sweet syndrome in an infant

Estela Aguilar Navarro, *Spain*

A. Ortiz González, S. Blasco Muñoz, C. Capozzi, D. Pérez Parra, L. González Lorca, A. Sánchez Espinosa, D. Sánchez Gutiérrez, A. Buendía Alcaraz

004

An integrative differential diagnosis between well-differentiated squamous cell carcinoma and keratoacanthoma

Andreea Valentina Alexe, *Romania*

R. Bușcă, S. Niculae, V. Pascu, O. Ștefan, A. Brotoi, S. Dușulescu, S. Zurac

005

IgA pemphigus pustular dermatosis subcorneal type: a case report

Carmen Tatiana Alfaro Cazon, *Argentina*

F. Figueroa, C. Pavon, P. Della Giovana

006

Blue nevi in uncommon locations

Diogo Almeida, *Portugal*

O. Da Rocha Moreira Pedro, R. Machado-Neves, M. Honavar, T. Amaro

007

Sweat-gland carcinoma with neuroendocrine differentiation – case report and literature review

Sara Alvarez Alonso, *Spain*

R. Mazorra, Y. Guzmán Gómez, E. Montano Lumberras, N. Fontanil Vior, J. Jiménez Velasco, C. Durán Vian, M. González Vela

008

Cutaneous metastases – a rare finding in rectal carcinoma

Cornelia Amalinei, *Romania*

D. Pricope, A. Grigoras, R. Balan, M. Marinca

009

Leukocytoclastic vasculitis as an early cutaneous presentation of COVID-19 infection

Eleni Athanasiou, *Greece*

C. Kouvidou, A. Therapontos, O. Kouroukli, E. Spiteri, C. Vourlakou

011

Coeliac disease unusual presentation by chronic skin ulcerations

Pavel Babal, *Slovakia*

P. Durikova, L. Krivosikova, P. Janega

013

Giant acne keloidalis nuchae

Ons Belhadj, Tunisia*C. Chaari, K. Turki, O. Boudaouara, S. Makni, K. Sellami, M. Fouad, H. Turki, T. Sellami Boudawara*

014

Inguinal extramammary Paget's disease in a male: a case report

Khouloud Ben Lazreg, Tunisia*S. Ben Hammouda, A. Ben Mabrouk, D. Beltaifa, M. Hamzaoui, L. Njim, A. Zakhama*

015

COL5A1 and COL5A2 regulated by miRNA 21 and 199, modulate collagen V fibrillogenesis in keloid

Valeria Berton Liguori Zacchi, Brazil*A. Sousa Santos, L. Gomes Matheus, T. de Matos Lobo, Z. de Jesus Queiroz, C. Machado Baldavira, A. Pereira Velosa, V. Capelozzi, W. Paganelli Rosolia Teodoro*

018

Fibrosarcomatous dermatofibrosarcoma: a challenging diagnosis

Ons Boudaouara, Tunisia*W. Ben Makhlof, M. Triki, M. Mellouli, L. Bouzidi, T. Sellami Boudawara, S. Makni*

019

Pleomorphic dermal sarcoma: diagnostic difficulties in a case with lymph node metastasis

Andreea-Daniela Brotoiu, Romania*R. Andrei, A. Alexe, M. Bușcă, V. Marin, S. Zurac, C. Socoliuc*

020

CDKN2A deletion in melanomas and its association with clinicopathological and immunological parameters: a TCGA-based study

Yasemin Cakir, Turkey*B. Lebe*

021

Concurrent eosinophilic angiocentric fibrosis and granuloma faciale: a case report highlighting histomorphological and immunohistochemical findings

Zeynep Canturk, Turkey*M. Celik, S. Ozturk Sari*

023

A rare tumour with unusual clinical presentation: a glomuvenous malformation of the forearm

Lamia Charfi, Tunisia*A. Khemir, W. Ben Makhlof, G. Sahraoui, I. Nasri, N. Boujelbene, I. Abbas, R. Doghri, K. Mrad*

024

Malignant proliferating trichilemmal tumour: a challenge for the diagnosis

Marta Conde Ferreiros, Spain*M. Carillo Cobarro, I. Bernal Simon, D. Ugas Burranca, A. Ordoñez Arrillaga, S. De Burgos González, A. Val-Carreres Castellote, I. Ruiz Díaz*

025

Cutaneous melanoma in children, adolescents and young adults: clinicopathological characterization of 44 cases.

Victor Cristóbal Redondo, Spain*P. Cristóbal Redondo, J. Bañuls Roca, M. Niveiro De Jaime*

026

From rarity to recognition: hereditary progressive mucinous histiocytosis case report

Daniel Curto Aguilera, Spain*J. Montero Menárguez, J. Rodríguez Peralto, M. Garrido*

027

Microsatellite instability high risk in sebaceous adenoma: a case report

Sumeyye Ekmekci, Turkey*B. Özamrak, N. Güney, A. Olgun, Ü. Küçük*

028

Cutaneous follicular tumours and the experience of the pathological anatomy department of the Mohammed VI Marrakech University Hospital: about 67 cases

Halima El Khadraoui, Morocco*H. Rais*

033

Primary cutaneous apocrine carcinoma (PCAP) of the scalp: case presentation and review of the literature

Madalin Cosmin Filip, Romania*C. Socoliuc, C. Morjan, A. Stefana, E. Ignat, R. Andrei*

034

Fibrous hamartoma of infancy: when molecular studies give us a hand
Huascar Galindo Guzman, Spain
B. Ardaya Lopez, F. Arias, V. Parra Blanco

035

Edematous face in a young man. What's wrong?
Maria José Gálvez Medina, Spain
A. Sanz Zorrilla, M. Jurado Rivera, V. Davila Flores, I. Sánchez Ramírez, J. Osuna Soto, S. Haro Yuste

036

Multisite extramammary Paget disease: an unusual malignancy in a Caucasian male
Sonia García-Fuertes, Spain
N. Franco, E. Ponce-Casas, R. Vilorio, M. García García, C. Cabañuz, F. Felipo Berlanga

037

Trichoblastic carcinoma in a patient with Brooke-Spiegler syndrome: a entity uncommon
Javier García-Gómez, Spain
A. Quer, M. Aquino, A. Jaka, C. Perello-Fabregat, I. Beleña, P. Luizaga

038

Miliary osteoma cutis: clinical characterization and histopathological analysis of an unusual case
Marco Asier Gil Galvín, Spain
E. Ortega Pinto, A. Diez Fernández, M. Garrido

039

Perineal nodular induration of the cyclist – case series and literatura review
Yedra Guzmán Gómez, Spain
A. Santos-Briz Terrón, S. Alvarez Alonso, J. Revilla Hernández, M. Angoso Clavijo, R. Escribano de la Torre, J. Jiménez Velasco, N. Fontanil Vior

040

Desmoplastic neurotropic melanoma: case report
Hilal Kandemir, Turkey

041

Endocrine mucin producing sweat gland carcinoma (EMPSGC) in an extrafacial site
Udani Kiriwandeniya, United Kingdom
A. Ali

042

Eccrine poroma, spiradenoma and trichoepithelioma arising together, a rare combination skin adnexal tumour case report
Faris Kubba, United Kingdom
F. Teixeira

043

A case report of basal cell carcinoma of the anus: rarity in anal cancer
Bianca Andreea Lazar, Romania
A. Ungureanu, A. Mocanu, O. Cotoi

044

Scarring alopecia as an undescribed side effect of Dupilumab
Fernando Leiva-Cepas, Spain
A. Sanz Zorrilla, I. Sánchez Ramírez, J. Osuna Soto, V. Amorrich

045

Fibrous epithelioid histiocytoma: clinical presentation, histopathological features, and diagnostic challenges – a case report
Rocio López Henríquez, Spain
M. Krupinska, J. Marrero Afonso, C. Hernández León

046

Sebaceous carcinoma arising from sebaceoma in a patient with lynch syndrome: case report and literature review
Rodrigo Lyrio, Portugal
A. Pestana Lopes, R. Veiga

047

Common characteristics in both primary cutaneous marginal zone lymphoproliferative disorder and primary cutaneous CD4+ small/medium T-cell lymphoproliferative disorder: a case series
Sofía Merino Baamonde, Spain
E. Higuera Mora, M. Rubiera Valdés, F. Pérez Rastrollo, C. González Rodríguez, M. García Martínez, C. Fuente Díaz, J. Riera Velasco, P. Morales del Burgo, B. Vivanco Allende

048

Trichilemmal carcinoma: a case report of a rare entity
Andela Milicevic, Serbia
O. Živković, I. Petrovic, K. Obradović

049

Bullous dermatoses and the use of direct immunofluorescence

Sanae Moqran, Morocco

N. Hammas, F. Harmouch, S. Aitbrahim, L. Chbani, L. Tahiri

050

Pathologist interobserver variability in the diagnosis of appendageal skin tumours

Sanae Moqran, Morocco

N. Hammas, S. Aitbrahim, F. Harmouch, S. Elloudi, F. El Mernissi, L. Chbani, L. Tahiri

052

One erythematous plaque: two different histological patterns

María Narváez Simón, Spain

A. González Fábrega, A. Remón Love

053

Ectopic cutaneous meningioma: a case report and review of the literature

Zeineb Nfikha, Tunisia

I. Bahri, N. Abdessayed, H. Yoni, B. Sriha, M. Mokni

054

Comparative analysis of six different IHC assays for epithelial cell adhesion molecule (EpCAM) in carcinomas

Søren Nielsen, Denmark

J. LaMar, D. Wang, A. Saxena, V. Calero, R. Decamillis, M. Korsdal Stensballe

055

Case report of proliferating trichilemmal cyst: a diagnostic challenge in small biopsies

Irena Novosel, Norway

M. Lund-Iversen, D. Viveca Haugen

056

Ectopic extramammary paget's disease on the face: a rare case report

Eugenia Isabel Ortega Pinto, Spain

J. Rodríguez Peralto, M. Garrido Ruiz

057

Hereditary progressive mucinous histiocytosis: a case report

Eugenia Isabel Ortega Pinto, Spain

M. Garrido Ruiz, J. Rodríguez Peralto

058

A rare case of malignant mixed tumour of the toe: a case report

Basak Özcan, Turkey

S. Dursun, Z. Tosuner

059

Cutaneous non-tuberculous mycobacteria infection – a case report and literature review

Mafalda Pinho Fialho, Portugal

M. M. de Carvalho, A. Miroux Catarino, S. R. Casanova, R. Sampaio

060

A rare and aggressive cutaneous neoplasia: primary cutaneous $\gamma\delta$ T-cell lymphoma

Diogo Sá, Portugal

S. Neves, I. Araújo, A. Coelho, D. Tente, F. Costa, J. Vizcaino

061

A very rare case of melanocytic matricoma with lymph node metastasis: case report and review of the literature

Sebastian Matei Sabo, Romania

A. Birceanu, A. Evsei, C. Costras, A. Cernat-Stefan, A. Toma, T. Magdici, R. Roman, A. Dima

062

Artificial intelligence quantifies key prognostic factors of melanoma from H&E images

Yahia Salhi, France

J. Rynkiewicz, C. Bossard, A. Nakhjavani, S. Salhi, J. Chetritt

063

Histological discrepancies among various samples from a patient with systemic histiocytosis

Inmaculada Sánchez Ramírez, Spain

A. Sanz Zorrilla, V. Davila Flores, M. Jurado Rivera, J. Osuna Soto, A. González-Menchén

064

Multicentric reticulo-histiocytosis: a case report and review of the literature

Yacoub Sarra, Tunisia

C. Ben Takaya, D. Daghri, B. Marwen, N. Ouini, T. Tlili, I. Bahri, W. Mokni, N. Abdessayed, B. Sriha

065

Newly introduced skin adnexial tumour:
NUT carcinoma

Beyza Betül Senay, Turkey

N. Koc, G. Gumrukcu, F. Aker

066

A rare case of temporal basomelanocytic
skin tumour in a patient with multiple basal
cell carcinomas

Evangelia-Anna Spiteri, Greece

E. Papagianni, E. Athanasiou, A.

Therapontos, C. Vourlakou

067

CD117 expression in hidradenomas

Evangelia-Anna Spiteri, Greece

A. Sykaras, C. Kouvidou, E. Athanasiou, P.

Vlahou, A. Therapontos, C. Vourlakou

068

Evaluation of CD117 expression in Merkel
cell carcinoma

Alexandros Sykaras, Ireland

A. Kouvidou, A. Therapontos, E. Athanasiou,

E. Spiteri, P. Vlahou, C. Vourlakou

069

Metastatic cutaneous melanoma with
angiosarcomatous transdifferentiation – a
peculiar diagnosis

Dana Tapoi, Romania

A. Dumitru, A. Ciongariu

070

The relationship between demographic
status and clinical characteristics of Kaposi
sarcoma: a single-centre study

Ayşe Türkmen Dedeoğlu, Turkey

S. Gezmen, Y. Karabulut, Ü. Türsen

071

Onychomatricoma in young patient: case
report and literature review

Lara Vasconcelos Cavalcante, Brazil

I. Santos Costa, M. Figueiredo, G. Gadelha

Costa, G. Lopes Teixeira, L. Brasileiro

Marques, A. Felipe Dias, J. Carneiro Melo

072

The value of TERT, BRAF and NRAS gene
expression in progression free survival in
patients with melanoma

Tatjana Zablocka, Latvia

S. Isajevs

E-PS-04

E-Posters

**Digestive Diseases Pathology – Liver/
Pancreas**

001

Case report: Kaposiform haemangioen-
dothelioma in a liver transplant recipient
with associated coagulopathy and graft
failure

Rishi Agrawal, United Kingdom

D. Bartlett, D. Haldar, P. Trivedi, R. Brown,

O. Cain

002

Expression of c-myc and p53 in pancreatic
ductal adenocarcinoma and their associa-
tion with clinicopathological, molecular,
prognostic and survival variables in patients
of Fundación Santa Fe de Bogotá University
Hospital, between 2009-2022

Johanna Alvarez, Colombia

J. Baena del Valle, V. Barrera Penagos, A.

Vera Torres, G. Rozo Paz, D. Castellanos

Leguizamón, D. Grajales Urrego, R. López

Panqueva

003

Portal cavernoma cholangiopathy – histo-
logical features to look after

Ana Alves, Portugal

J. Amaral, J. Gama, R. Almeida, M. Cipriano

005

Liver involvement by hematology lymphoid
neoplasia: histopathological features in
Acute Myeloid Leukemia and T-Cell/
Histiocyte-Rich Large B-Cell Lymphoma
cases

Julia Azevedo, Portugal

G. Miranda, M. Alzamora, C. Perez Duque,

M. Jácome, R. Henrique

006

COVID-19 vaccination – induced auto-
immune hepatitis

Zyanya Calixto Alvarez, Spain

M. Riveiro Barciela, A. Hidalgo Romero, A.

Diazgranados Daza, J. Chabla Jaramillo, M.

Salcedo Allende

007

The clinicopathological significance and
prognostic impact of SFN expression on
patients with intrahepatic cholangiocarcino-
ma

I-Wei Chang, Taiwan

008

Underexpression of CPS1 as independent unfavourable prognostic factor in intra-hepatic cholangiocarcinoma

I-Wei Chang, Taiwan

009

Ductulo-insular variant of pancreatic neuroendocrine tumour with cystically dilated ductules: report of a rare case and review of the literature

Francisca Emanuel Costa, Portugal
J. Vizcaíno

010

Pathological diagnosis in extrahepatic cholangiocarcinoma – a challenge for the couple gastroenterologist-pathologist

Ioana Creciu, Romania
R. Ionescu, S. Zurac, T. Voiosu, G. Micu, A. Florescu, C. Popp

011

Microsatellite instabile medullary carcinoma of the gallbladder: histopathological characteristics of a rare case

Sule Kevser Dursun, Turkey
B. Üge, N. Dursun

012

Two cases of chromophobe hepatocellular carcinoma, an uncommon subtype of hepatocellular carcinoma

Sule Kevser Dursun, Turkey
S. Bağbudar, E. Kınacı, S. Erdamar Çetin, N. Dursun

013

EUS-FNB in pancreatic neoplasm – where is the balance between difficulties of tissue acquisition and the difficulties of pathological diagnosis

Ancuta-Florentina Florescu, Romania
R. Ionescu, S. Zurac, T. Voiosu, G. Micu, I. Creciu, C. Popp

014

Pancreatic solid pseudopapillary neoplasm (PSPN): a retrospective review at our institution

Natalia Fontanil, Spain
R. Mazorra, J. Jiménez Velasco, Á. Terán, M. Morís, G. Yange, M. Martino, S. Alvarez Alonso, Y. Guzmán Gómez, Á. Estébanez

015

CD166/ALCAM immunohistochemical profile in pancreatic ductal adenocarcinoma and associated lymph node metastases

Simona-Eliza Giusca, Romania
I. Caruntu, L. Lozaneanu, D. Ciobanu, C. Amalinei, E. Avădănei, A. Rusu

016

Hepatic adrenal rest tumour (hart) mimicking hepatocellular adenoma: a case report of an extremely rare entity

Chrysoula Gouta, Greece
N. Antoniadis, Z. Efstathiadi, M. Sidiropoulou, S. Vasileiadou, E. Sakellariou, E. Katsiki

017

Clinicopathologic, immunohistochemical, and molecular characterization of hepatic adenomas in males: a single institution study in the USA

Shuko Harada, USA
S. Anderson, D. Shimoga Chandrashekar, B. Goksel, D. Johnson, N. Khazanov, D. Hovelson, B. Bulen, J. Motyka, L. Lamb, D. Harbi, A. Osme, G. Lee, S. Al Difalaha, D. Dhall

018

Low-grade endometrial stromal sarcoma in the jejunum and liver

Seher Eda Horoz, Turkey
B. Binici, Ç. Çelikel

019

Undifferentiated carcinoma with osteoclast-like giant cells of the pancreas: molecular genetic analysis of 13 cases

Jan Hrudka, Czech Republic
M. Kalinová, V. Ciprova, J. Moravcová, R. Dvořák, R. Matěj

020

Real-life pathological diagnosis in extrahepatic cholangiocarcinoma – inter-observer agreement in a tertiary centre

Radu Ionescu, Romania
I. Creciu, R. Neagu, A. Cibotariu, L. Stanciu, D. Marinoiu, A. Bordea, A. Voiosu, S. Zurac, C. Popp

021

High tumour-infiltrating lymphocytes (TILs) infiltration surrounding cancer cells at venous invasion foci can predict immune-prone pancreatic ductal adenocarcinoma (PDAC) which shows better progression-free survival (PFS)

Byung-Kwan Jeong, Republic of Korea
S. Hong

022

Progression of NET G3 can lead to TP53 mutation-associated NEC-like transformation

Atsuko Kasajima, Germany
E. Moser, E. Mayr, N. Pfarr, A. Ura, L. Vogel, M. Pavel, K. Scheidhauer, A. Werder von, G. Klöppel

023

Clinicopathological significance of IQ motif containing GTPase activating protein 3 (IQGAP3) in pancreatic ductal adenocarcinoma (PDAC)

Aya Kido, Japan
A. Ishikawa, T. Fukui, N. Katsuya, K. Kuraoka, W. Yasui

024

Patients with prolonged inflammation and cholestasis following hepatitis A infection: autoimmune hepatitis?

Éva Kocsár, Hungary
C. Lőrinczi, K. Fried, K. Nemesi, K. Werling, J. Halász

025

Is hepatic arteriolosclerosis related to loss of canals of Hering: preliminary results

Alexandra Kolaki, Greece
I. Grypari, E. Stoupi, I. Vlachos, D. Myoteri, D. Tiniakos

027

Cytomatrix® 3D cell blocks. A feasible new method for pancreatic EUS-FNA cell block formation for molecular assessment. A pilot study

Sandra Lopez-Prades, Spain
S. Alós, I. Archilla, N. Vega, M. Rodrigo Calvo, M. Esteve, S. Hoya, R. Millan, M. Cuatrecasas Freixas

028

The metamorphosis of a liver multinodular metastasis into a primary tumour by histological examination: a case report

Ludmila Lozneau, Romania
C. Andriescu, S. Giuşcă, I. Caruntu, R. Balan, C. Amalinei

029

Hepatocellular malignant neoplasm, not otherwise specified (HCN-NOS) – a clinicopathologic challenging diagnosis

Joana Madeira, Portugal
B. Sepodes, M. Jerónimo, I. Gonçalves, M. Silva, M. Cipriano

030

Comparison of the results of morphological and laboratory-instrumental studies in calculous cholecystitis

Bokhodir Magrupov, Uzbekistan
T. Verevkina

031

Granulomatous liver diseases: tuberculosis or not?

Ines Mallek, Tunisia
R. Ayadi, E. Brahem, R. Yaiche, O. Ismail, S. Ben Slama, A. Ayadi

032

Neoplasms developed post-liver transplantation in a paediatric population: a 30-year experience in a reference centre

Joao Martins Gama, Portugal
T. Botelho, M. Jerónimo, S. Ferreira, M. Cipriano

033

Caspase 3/7 activity, autophagy, DNA damage via ROS mechanisms by flow cytometry methods in oral squamous carcinoma cell lines after applied usnea barbata oil extracts

Elena Matei, Romania
G. Cozaru, V. Schröder, L. Bucur, M. Aşchie, M. Cristian, N. Dobrin, M. Roşu, V. Popovici

034

Exploring the risks and 'added value' of diagnostic biopsy in patients with hepatocellular carcinoma (HCC)

Misti Mccain, United Kingdom
S. Zhang, L. Macdougall, R. Watson, S. Cook, B. Haugk, A. Darne, S. Raman, D. Parkinson, A. Burt, J. Wordsworth, D. Jamieson, J. Nsengimana, D. Tiniakos, H. Reeves

035

Feasibility of molecular tests in biliary tract cytology

Andrea Mucicchi, Italy

F. Falcinelli, G. Volpi, E. Brunetto, G. Magliacane, M. Perin, L. Pecciarini, M. Rimini, P. Arcidiacono, M. Tacelli, M. Schiavo Lena, F. Pedica, M. Cangì

036

Validation of the prognostic significance of a newly proposed histological classification of pancreatic ductal adenocarcinoma with molecular relevance

Despoina Myoteri, Greece

N. Paraskevopoulou, I. Grypari, K. Papadopoulos, E. Stoupi, I. Vlachos, V. Michalaki, C. Papadimitriou, A. Vezakis, M. Konstadoulakis, D. Tiniakos

037

Hepatic vascular tumours: understanding the spectrum of benign and malignant lesions

Alexandra-Iulia Nitu, Romania

R. Barna, O. Vita, A. Jurescu, D. Herman, M. Iacob, R. Cornea, M. Cornianu

038

Liver metastasis of ovarian granulosa cell tumour: report of a rare case

Birsen Gizem Özamrak, Turkey

S. Ekmekci, M. Guner, H. Sahin

039

Cholangiocarcinoma expressing Inhibin A, a mimicker of neuroendocrine tumours: a rare case of cholangioblastic variant of intrahepatic cholangiocarcinoma

Basak Özcan, Turkey

S. Dursun, N. Dursun

040

Clinicopathologic significance of quaking expression in hepatocellular carcinoma

Cheol Keun Park, Republic of Korea

S. Kim, J. Park, J. Lee, J. Choe, Y. Cho

041

Fibrin-associated large B-cell lymphoma (FA-LBCL): report of two cases presented as abdominal pseudocysts with immunohistochemical and molecular study

Anna Petit, Spain

G. Ippoliti, J. Azcarate, J. Bosch, N. Fullana, A. Domingo, T. Serrano, N. Ruiz, X. SanJuan, E. Ramos, L. Secanella, E. Gonzalez-Barca, G. Rivera, F. Climent

042

Mucinous adenocarcinoma of the gall bladder: a rare incidental finding

Alex Caleb Pop, Romania

M. Muresan, A. Orosz, S. Vese, A. Vigdorovits, A. Camarasan, A. Pascalau, O. Pop

043

Pancreatic adenocarcinoma associated with intraductal papillary mucinous neoplasm: a case series

Alba Prat, Spain

D. Piñol, I. Espadaler, I. Campazas, I. Espinosa, V. Fusté, J. Szafranska, C. Fumagalli

044

Intrahepatic inflammatory myofibroblastic tumour with features of IgG4-related disease & elevated serum CA 19-9 – a diagnostic challenge

Nidhi Radhakrishnan, India

S. Naskar, S. Kamath, N. Rao, S. Moger, C. Wilfred, P. Kasukurti

046

The liver in adult polycystic liver disease (ADPKD): analysis of morphologic characteristics of 38 cases describing intercystic parenchyma

Yolanda Rodriguez-Gil, Spain

M. Veras, D. Curto Aguilera, C. Prados

047

Undifferentiated carcinoma with osteoclast-like giant cells of pancreas : 3 case reports

Iswarya S Nair, India

S. Nair P, R. S, A. Suresh Kumar, E. Joy

048

Tumour budding in pre-neoadjuvant biopsy and post-neoadjuvant resection specimen is associated with poor prognosis in intrahepatic cholangiocarcinoma – a cohort study of 147 cases by modified ITBCC criteria

Ruoyu Shi, Singapore

G. Wu, R. Luo, L. Yang, Q. Gao, K. Zhu

049

Squamous cell carcinoma of the gallbladder and extrahepatic bile ducts: a rare entity

Joana Sobreiro Furtado Silva, Portugal

M. Ferreira

050

An extremely rare case report: the coexistence of gallbladder carcinoma developed from ICPN and lobular breast carcinoma metastasis to the gallbladder

Cansu Sönmez, Turkey

E. Balaban, M. Çıkrıkçıoğlu, F. Aker

051

A case report of follicular pancreatitis with pancreatic islet cell hyperplasia

Evangelia-Anna Spiteri, Greece

E. Gioti, P. Vlachou, A. Mellou, O. Kouroukli,

D. Efthymiou, C. Vourlakou

052

The possible clinical importance of co-expression of VSIG1, TTF-1 and vimentin in hepatocellular carcinoma

Rita Szodorai, Romania

I. Jung, L. Baniás, I. Kovalszky, K. Dezső, Z.

Kovács, S. Gurzu

053

Revisiting solid pseudopapillary neoplasm of pancreas: a detailed clinicopathological and immunohistochemical evaluation

Arshi Tandon, India

R. Yadav, P. Das, A. Narayan, S. Pal

054

Declining utility of intraoperative pathology consultations for assessment of margins during whipple surgeries in an academic institution over six years

Tra Truong, Canada

E. Olkhov-Mitsel, N. Sina, L. Chen, N.

Coburn, P. Karanicolas, L. Sun, P.

Roopchand, T. Jorden, C. Rowsell

055

Identification of cribriform and micropapillary components predicts poor prognosis in patients with pancreatic ductal adenocarcinoma

Ceren Utku, Turkey

D. Ekizalioglu, G. Serin, T. Gumus, F. Yilmaz,

D. Nart

056

TRPS1 expression in pancreatic adenocarcinoma: a potential pitfall

Ceren Utku, Turkey

T. Zhang, M. Robert, J. Misdraji, I.

Nalbantoglu

057

Impact of mitochondrial stress on the prognosis of acute T-cell-mediated liver transplant rejection: a decade of insights (2011-2020)

Sergen Yagci, Turkey

P. Bayık, B. Özdemir, G. Özgün, M. Haberal

058

Exploring the prognostic significance of Epithelial-Mesenchymal Transition (EMT) in Pancreatic Ductal Adenocarcinoma (PDAC)

Elif Yumuk, Turkey

Ö. Sağol, A. Aysal Ağalar

E-PS-05

E-Posters

Endocrine Pathology

001

Primary small cell carcinoma of the thyroid without medullary thyroid carcinoma features

João Carlos Almeida, Portugal

C. Costa, P. Amoroso Canão, J. Cameselle

Teijeiro, M. Sobrinho-Simões

003

Composite pheochromocytoma – presentation of two cases with molecular study

Ainara Azueta Etxebarria, Spain

D. Rodriguez Villar, J. Rosselló Soria, L.

Aguirrezabal Marcotegui, I. Fernandez de la

Prieta, R. Alvarado Cuenca, P. Martín Soler,

J. Garcia-Reyero, M. Rodriguez-Duque, E.

Elvira Uriarte, I. Lopez de Gamboa

004

Intraoperative consultation in thyroid lesions: a study on effectiveness and competence

Isil Bagci, Turkey

E. Tekin, F. Canaz, M. Kılıç

005

Core needle biopsy of highly aggressive malignant thyroid tumours

Elwira Bakula-Zalewska, Poland

M. Kwapisz, P. Góralski, J. Długosińska, J. Gałczyński, M. Dedecjus

006

Oncocytic thyroid carcinoma's pathological prognostic factors

Mohamed Amine Bani, France

F. Pani, R. Chehab, D. Hartl, J. Hadoux, L. Lamartina, E. Baudin, A. Al Ghuzlan

007

Follicular thyroid adenoma with papillary architecture: a new emerging entity

Lobna Bouzidi, Tunisia

S. Graja, M. Miled, S. Hidouri, T. Sellami Boudawara, N. Gouiaa, M. Zghal

008

Cribiform-morular thyroid carcinoma: a rare tumour in thyroid gland

Kübra Bulut, Turkey

S. Erkiş

009

Unveiling a rare morphological variant: myxoid adrenocortical adenoma with pseudoglandular pattern – a case report

Gonçalo Carrola, Portugal

D. Sá, M. Mexia, J. Vizcaino, J. Brandão

010

Adrenal myelolipoma in the practice of pathologist

Andrei Dobriakov, Russia

A. Polcovnikova, A. Tokmakov, O. Konstantin, A. Chellyukanov, M. Alexandrova, V. Salaeva, E. Kuznetsova

011

A thyroid nodule revealing a parathyroid carcinoma: a case report

Raoudha Doghri, Tunisia

A. Khemir, W. Ben Makhlof, B. Laabidi, G. Sahraoui, L. Charfi, K. Mrad

012

Clinical and morphologic features of an ETV6::NTRK3 translocated high-grade papillary thyroid carcinoma: a case report

Sule Kevser Dursun, Turkey

F. Doğukan

013

Primary thyroid lymphoma: a rare case report

Sumeyye Ekmekci, Turkey

G. Uz, Ş. Çoban, B. Özamrak, E. Pala, Ü. Küçük, Y. Pekcevik, H. Yılmaz

015

RET mutation in C-cell hyperplasia: a premalignant lesion with deceptive morphology

Sonia García-Fuertes, Spain

N. Franco, E. Ponce-Casas, R. Vilorio, G. Muñoz-González, N. Torrecilla Idoipe

016

Pathological characteristics as predictors of multifocality in papillary thyroid carcinoma

Nikola Gardić, Serbia

I. Starčević, T. Vasiljević

017

Investigation of the contribution of EZH1 expression to differential diagnosis in thyroid tumours with follicular pattern

Fadime Eda Gökalp Satıcı, Turkey

R. Bozdoğan Arpacı, Ö. Bucak, A. Dağ, G. Örekeci Temel, M. Erdal

018

Intratour heterogeneity in pancreatic NET (PanNET): when morphology meets proliferation and molecular alterations

Martina Iuzzolino, Italy

A. Destro, A. Zerbi, S. Uccella

019

Mixed medullary and follicular-cell derived carcinoma: a case report

Bernardica Juric, Croatia

V. Bedeković, L. Pažanin, H. Čupić

020

Fine needle aspiration cytology of the thyroid: a comparison of 53 cytological with histological diagnoses

Sahar Kanoun, Tunisia

S. Hidouri, M. Triki, F. Maalej, N. Gouiaa, T. Sellami Boudawara, S. Graja

- 021**
Metastatic breast carcinoma affecting a parathyroid adenoma: a case report
Zaineb Lajmi, Tunisia
Y. Sarra, F. Yosra, A. Bdioui, M. Mokni
- 022**
Assessing the clinical utility of the 2021 International Medullary Thyroid Carcinoma Grading System: a validation study
Victor Macarrón, Spain
S. Quinones, M. De Uribe Vilorio, M. Esteban-Rodríguez, R. Regojo
- 023**
Morphometry of thyroid cancer
Bokhodir Magrupov, Uzbekistan
A. Rajapov
- 024**
Pitx2 is a superior marker for detection of midgut WNETs compared to CDX2 and serotonin
Monika Manethová, Czech Republic
V. Stejskal, H. Faistová, H. Hornychová, F. Gabalec, A. Ryška, J. Soukup
- 025**
Next-generation sequencing in thyroid cancer
Maria Angeles Marmol Fabrega, Spain
L. de León García Rico, I. Larizgoitia Salinas, C. Fula Cobos, C. Diego Hernández, E. Hernández Suárez, M. Muñoz Fernández, P. Iglesias Gómez, M. Boiza Sánchez, C. Villanueva Sánchez, T. Meizoso Latova
- 026**
Mixed corticomedullary tumour of the adrenal gland with somatic GNAS mutation
Paula Masa Ogando, Spain
E. Pérez Béliz, B. Thorpe Plaza, S. Rojo Álvarez, L. Rojo Álvarez, I. Abdulkader Nallib, J. Cameselle Teijeiro
- 027**
Primary thyroid lymphoma: a tertiary care cancer centre experience
Neha Mittal, India
K. Rabade, S. Rane, M. Bal, A. Patil
- 029**
Adrenal adenomatoid tumour, a rare case of benign tumour with osseous metaplasia
Damla Oflas, Turkey
M. Sakarya
- 030**
Scoring systems in the pathohistological diagnosis of primary tumours of the adrenal gland
Željka Panic, Serbia
M. Đolaj, J. Ilić Sabo, A. Ilić, M. Šunjević, S. Trivunić Dajko
- 031**
Pituitary Neuroendocrine Tumours (PitNET) in acromegaly: insights from a pathological perspective
Sofia Pedrosa, Portugal
J. Pinheiro
- 032**
Composite pheochromocytoma: a tumour to consider in adrenal pathology
Eduardo Ponce Casas, Spain
G. Muñoz Gonzalez, S. Garcia Fuertes, R. Vilorio, N. Torrecilla Idoipe, E. Mejia, T. Ramirez
- 033**
Molecular metaplasia in different types of tumours
Grigorii Raskin, Russia
D. Davydova, M. Mukhina, E. Kravtsova, U. Dobrynina, M. Popov, D. Rianzhin
- 034**
Oncocytic adrenal tumours: report of 3 cases
Pedro Rodrigues Veiga, Portugal
A. Lapa, M. Jácome, A. Cunha
- 035**
Morpho-functional adaptive changes in the pituitary-adrenal system of rats after long-term exposure to heavy metal salts and the use of L-tocopherol
Anatolii Romaniuk, Ukraine
N. Hryntsova, A. Maliuk, M. Lyndin, N. Hyriavenko, K. Sikora, Y. Lyndina
- 036**
Adrenocortical sarcomatoid carcinoma: a rare case report and review of the literature
Lauren Ruddy, USA

037

Validation of thyroid fine needle aspiration rinse with indeterminate cytology results as a suitable sample type for molecular testing
Pablo Santiago Díaz, Spain
S. Clavé Safont, A. Sánchez Cabrero, S. Prat Mendez, M. Bautista Castro, E. Torres Fernández, E. Moragón Massey, S. Torres Rodríguez, M. Vela Ortiz, B. Bellosillo Paricio, B. Lloveras Rubio

038

Synchronous medullary and papillary thyroid carcinomas: a case report of thyroid collision tumours
Yacoub Sarra, Tunisia
C. Ben Takaya, W. Mokni, I. Bahri, S. Frini, D. Chiba, R. Sedego, N. Abdessayed, M. Mokni

040

Metastasis to the thyroid gland: a 17-year retrospective study in a tertiary hospital
Joana Sobreiro Furtado Silva, Portugal
P. Cunha Brito, J. Parda

041

Challenges in the diagnosis of adrenal hemangiomas through two cases mimicking malignancy
Antonia Syrnioti, Greece
G. Petrakis, S. Laskou, K. Sapalidis, G. Raptou

042

An unusual case with anaplastic transformation of papillary thyroid carcinoma with liver metastasis
Anastasia Therapontos, Greece
C. Vourolakou, E. Spiteri, E. Athanasiou, P. Vlachou, A. Georgiou, C. Kouvidou

043

Ectopic Cushing's syndrome in small cell lung cancer: is there sufficient evidence?
Ayako Ura, Germany
E. Moser, M. Evert, K. Evert, E. Sipos, M. Kremer, K. Steiger, C. Mogler, H. Hoffmann, A. Werder von, D. Kaemmerer, G. Klöppel, A. Kasajima

044

PitNET/adenoma with loss of expression of AIP protein
Panagiota Vlachou, Greece
A. Therapontos, E. Athanasiou, P. Xekouki, E. Pissadaki, K. Barkas, R. Kakatsidi, G. Kyriakopoulos

045

Spindle cell oncocytoma/oncocytic pituicytoma: a case report of a rare entity
Panagiota Vlachou, Greece
E. Spiteri, A. Georgiou, O. Kouroukli, D. Efthymiou, S. Avgousti, A. Bairamis, G. Kyriakopoulos

046

Prognostic factors in gastroenteropancreatic neuroendocrine neoplasms
Asma Zammouchi, Algeria
R. Bennoui, F. Hadj Hammou, N. Moulai, S. Ahmed Allal, G. Ifaidi, W. Ouahioune

E-PS-06

E-Posters

History of Pathology

001

The collection of cardiac pathology derived from the Royal Pathology Museum of the University of Turin
Luisa Ferrari, Italy
F. Zampieri, S. Micalizio, G. Vinardi, E. Duregon, M. Papotti

002

The death of King Jan III Sobieski – was the disease terminal or the treatment deadly?
Jacek Gulczynski, Poland
P. Paluchowski, J. Kropidłowska, E. Lzycka-Swieszewska

003

History and future of the Museum of Macroscopic Pathological Preparations of the Department of Pathology School of Medicine University of Zagreb (1914.-2024.)
Marko Kolic, Croatia
S. Sikirić, S. Seiwerth

004

Virtual autopsy investigation of gallstones in a 18th century Sicilian mummy
Luca Ventura, Italy
V. Pensiero, G. Romeo, A. Causarano, C. Caruso, M. Traversari

005

The brucellosis of the Blessed Sante from Montefabbri (1343- 1394) in direct and textual sources

Luca Ventura, Italy

L. Arrizza, M. Palmerini, C. Mercurio, M. Polidori, G. Mandolini, G. Fornaciari, A. Fornaciari

006

Questionnaire portrait of the outstanding Russian scientist-pathologist academician of the Academy of Medical Sciences of the USSR Professor Donat Semyonovich Sarkisov (05.09.1924–16.11.2000)

Alexander Zubritsky, Russia

E-PS-07

E-Posters

Nephropathology

001

A retrospective analysis of the spectrum of renal diseases at a regional tertiary centre for renal pathology

Ali Al-Omari, United Kingdom

H. Issa, L. Brammar, A. Kret, B. Wagner

002

Dendritic cells and interstitial fibrosis in IgA nephropathy patients - new relations to an old story

Yulian Ananiev, Bulgaria

E. Aleksandrova, M. Nikolova, I. Erkanyan, E. Tilkiyan

004

Correlation of hsa-mirna-342-3p and SOX 6 expressions with diabetic nephropathy classification, prognostic histomorphological parameters and laboratory findings in renal biopsy diagnosis with diabetic nephropathy

Gözde Arslan, Turkey

Y. Karabulut, İ. Yeleser, M. Erdal, S. Demir, A. Özdemir

005

Evaluation of the number of eosinophils in interstitium of kidney biopsies of patients with diabetic nephropathy: can it predict the prognosis?

Javier Carrillo Checa, Spain

J. Torres Ortiz, A. Hernández García, M. Villca Huayta, A. van der Biezen, M. Tribaldos Villar, D. Arroyo Rueda, F. Díaz Crespo

006

Surveillance biopsy in recipients of kidney transplantation

Irina-Draga Caruntu, Romania

R. Avram, A. Covic, T. Andrian, A. Covic, S. Giuşcă

007

The function of renal cortex and proteinuria: a human biopsy study

Maria Bernadette Che Ying Chow, Hong Kong

S. Brodsky, A. Chow

008

Nephrotoxicity of chemotherapy: ten years' experience

Marta De Uribe Vilorio, Spain

V. Macarrón, G. Escuer-Albero, S. Quinones, C. Fuentes Fernández, M. Vega Cabrera, B. Rivas, E. García Fernandez, L. Yebenes

009

Kidney biopsy evaluation in ANCA-associated vasculitis: a diagnostic and prognostic tool to be empowered

Claudia Andrea Gomez Gonzalez, Turkey

B. Sarsık Kumbaracı, F. Tastekin, Z. Akcali, S. Sen

010

Renal changes as adverse effects of VEGF inhibitor therapy in patients with malignant diseases

Matija Horacek, Croatia

P. Šenjug, J. Josipović, G. Radulović, K. Altabas, D. Galešić Ljubanović

011

Unusual onset of a CCRCC with metastases in the vagina

Alexandru Mazuch, Romania

D. Anderco, A. Cumpănas, A. Dema

012

Collagen-specific molecular chaperone (Hsp47) could reveal cells involved in renal fibrogenesis – a potential target for future therapies?

Ana Mioljević, Serbia

G. Nikolic, M. Pecic, D. Milivojevic, P. Djuric, A. Jankovic, R. Naumovic, S. Radojevic Skodric, N. Bogosavljevic, M. Zivotic

013

Severe cryoglobulinemic vasculitis associated with monoclonal gammopathy: a challenging case of masked deposits
Guilherme Nogueira Fontinha, Portugal
B. Fernandes, L. Rodrigues, A. Esteves, A. Pimenta, J. Amaral, R. Alves, V. Sousa

014

Double kidney transplant due to IgA nephropathy and chronic active antibody-mediated rejection
Julio Osuna Soto, Spain
F. Leiva-Cepas, M. Huelva López, I. Sánchez Ramírez, M. Gálvez-Medina, R. Sánchez-Sánchez, R. Ortega Salas

015

Case series of fibrillary glomerulonephritis with the DNAJB9 expression
Huri Kübra Uzkuç, Turkey
B. Sarsık Kumbaracı, Z. Akcalı, A. Çeltik, M. Sezış, S. Şen

016

The role of pronase digestion and electron microscopy in the diagnosis of monoclonal gammopathies of renal significance
Mariña Veras Lista, Spain
B. Garzón, M. Alonso Riaño

017

Light chain-associated acute tubulointerstitial nephritis: two case reports and literature review
Coca-Mihaela Vieru, Spain
M. Abascal Camacho, R. Melero, C. Encinas, B. Sualdea Peña, A. Van Der Biezen, M. Villca Huayta, F. Menarguez Palanca, F. Díaz Crespo

018

The importance of quality in renal biopsies
Michela Vincis, Italy
T. Gul, A. Canino, B. Doyle

019

Evaluation of covid-19 expression in kidney biopsies after covid-19 vaccination and/or infection
Yasemin Yuyucu Karabulut, Turkey
G. Aydın Demir, A. C. Çiftçi, A. B. Eser, K. Turgutalp

E-PS-08

E-Posters

Cardiovascular Pathology

002

Primary cardiac undifferentiated pleomorphic sarcoma: report of a rare entity
Slim Charfi, Tunisia
S. Makni, S. Graja, T. Ellouze, L. Bouzidi, S. Hidouri, A. Hentati, T. Sellami Boudawara, M. Zghal

004

A rare case of segmental arterial mediolysis presenting with life-threatening haemorrhage following multivisceral transplantation
Jose Coelho Lima, United Kingdom
S. Preston, N. Russell, I. Amin, A. Butler, A. Paterson

005

Arrhythmogenic cardiomyopathy phenotype associated with an ACTN2 and LMNA gene variant of uncertain significance (VUS)
Jose Coelho Lima, United Kingdom
H. Cox, E. Curtis, H. Lim, C. Chue, D. Neil

006

Intracardiac cavernous hemangioma: case report
Hazal Erdogan, Turkey
N. Şeker

007

Histopathology of the heart atrial appendages in atrial fibrillation after cardiac surgery
Zarina Gioeva, Russia
N. Gutyrchik, L. Kakturskij, D. Areshidze, M. Kozlova, A. Stonogin, V. Savina, L. Mikhaleva

008

Pathomorphological characteristics of the heart involvement in systemic amyloidosis
Zarina Gioeva, Russia
L. Mikhaleva, A. Volkov, V. Pechnikova, L. Erofeeva, M. Mnikhovich, T. Bezuglova, N. Shakhpazyan

009

The role of cardiac amyloidosis in thanatogenesis of familial Mediterranean fever
Soma Hambardzumyan, Armenia
D. Ghazaryan

010

Extremely rare location of a heart tumour

Rosa Helena Henriques De Gouveia,

Portugal

C. Carreira, F. Corte Real

011

An autopsy case of secondary dilated cardiomyopathy with unexpected endocrine tumour

Milena Jovanovic, Serbia

J. Petrović, S. Tatić, M. Đuknić, I. Petrovic, R. Janković, S. Glumac

012

A case of fibromuscular dysplasia of coronary arteries and congenital heart disease in a newborn

Yuliia Kuzyk, Ukraine

013

A unique case of the combination of giant cell aortitis, arteritis, and coarctation of the aorta in the 3.5-month child

Yuliia Kuzyk, Ukraine

014

Cardiac blood cysts – case report and literature review of a rare entity

Huan Ying Chang, Singapore

S. Lai, L. Punjabi, W. Ong, Y. Keh, M. Amanullah

015

A unique case of post-transplant progression in a cardiac allograft with pre-existing transthyretin amyloidosis

Laura Lockau, Canada

S. Smith, E. Tweedie

016

Coronary stents examined with a scanning electron microscope

Bokhodir Magrupov, Uzbekistan

V. Ubaydullaeva

017

Morphologic spectrum of a heart damage in methadone-toxicity related deaths

Angelina Malysheva, Russia

E. Romanova, O. Reshetnikova, A. Ermakov

018

The study of clinico-pathological predictors for post cardiac transplant rejection

Gabriela Patrichi, Romania

A. Patrichi, C. Satala, S. Voidăzan, A. Sin

019

Quantitative assessment of cardiac muscle fibers density depending on cause of death

Iancu Emil Plesea, Romania

M. Șerbănescu, V. Grigorean, I. Avramescu, L. Iovan, L. Eftimie, R. Pleșea

020

Discovery of ascending aorta dilatation in a male: unravelling the underlying pathology

Cecilia Salzillo, Italy

L. Giovannico, G. Fischetti, A. Marzullo

021

Advancements in understanding and managing chagas cardiomyopathy: implications for global health – a scoping review

Lara Vasconcelos Cavalcante, Brazil

M. Figueiredo, A. Felipe Dias, G. Gadelha Costa, G. Lopes Teixeira, L. Brasileiro Marques, J. Carneiro Melo

022

Intimal sarcomas of the heart and great vessels

Vittorio Maria Virgone, Italy

A. Celi, A. De Martino, M. Levantino, A. Colli, R. Berchiolli, A. Pucci

E-PS-09

E-Posters

Electron Microscopy

001

Alternative use of C4d immunohistochemistry: an electron microscopic study on immunofluorescence negative kidney biopsies

Ozge Hurdogan, Turkey

S. Solakoglu, Y. Ozluk, I. Kilicaslan

002

The role of telocytes in the pathogenesis of massive localized lymphedema of the anterior abdominal wall (ultrastructural study)

Nadezhda Makarenko, Russia

I. Chekmareva, B. Gogia, O. Paklina

003

Chronic pancreatitis: ultrastructural changes of stromal compartment

Nadezhda Makarenko, Russia

I. Chekmareva, O. Paklina, D. Kalinin, D. Atyakshin

004

Ultrastructure of multinucleate trophoblastic giant cell in the myometrium of patients with placenta accreta spectrum

Natalia Nizyaeva, Russia

T. Sukhacheva, A. Milovanov, T. Fokina, T. Patsaev, V. Bochkov

005

Ultrastructural changes of the lungs in coronavirus infection

Marta Semko, Ukraine

Y. Kuzyk

E-PS-10**E-Posters****Gynaecological Pathology****001**

Clinicopathological study of leiomyosarcoma of the female genital tract: a single centre experience of 68 cases

Kshitija Adhav, India

N. Mittal, J. Ghosh, R. Kulkarni, N. Sable, B. Rekhi, A. Maheshwari, S. Gupta, K. Deodhar, S. Menon

004

Primary ovarian carcinoid tumour: a case series

Maria Alzamora, Portugal

G. Miranda, A. Coutada, J. Costa, C. Bartosch, R. Dias

005

Trichorhinophalangeal syndrome type 1 (TRPS1) is expressed in endometrial cancer

Tatiana Amaamri Seebach, France

G. Karpathiou, J. Pascal, M. Peoc'h, M. Mobarki

006

Mutation profiling of central-type primitive neuroectodermal tumour of the uterus: a case report

Luis Carlos Araya Umaña, Spain

K. Romero Figueroa, E. Izquierdo Delgado, A. Escudero López, C. Venegas Mascaró, J. Calzas Rodríguez, M. Cueto Callejón, C. Morante Palacios, B. Muñoz Hernández

007

Uterine leiomyosarcoma with osteoclast-like giant cells: description of two additional cases and literature review

Esperanza Macarena Ariza Estepa, Spain

T. Cano Barbadilla, N. Maira González, B. Vieites Pérez-Quintela, M. García Rojo

008

Anti-Müllerian hormone receptor II expression in ectopic and eutopic endometrium of patients with deep infiltrative endometriosis

Aleksandra Asaturova, Russia

N. Chekeneva, N. Buralkina, M. Dumanovskaya, A. Badlaeva, A. Tregubova, M. Chumakova, T. Serdobintseva, A. Rogozhina, S. Pavlovich

009

Cross-talk between CD138 and MUM1 plasma cell markers in chronic endometritis diagnosis

Aleksandra Asaturova, Russia

A. Badlaeva, A. Tregubova, A. Raksha, G. Tabeeva

010

TGF-beta signalling components cross-talk in endometrial polyps and endometrial hyperplasia

Aleksandra Asaturova, Russia

R. Sarkisyan, A. Badlaeva, A. Tregubova, T. Gavrilova, L. Adamyan

011

The impact of the frozen section evaluation for the detection of Lymphovascular Space Invasion (LVSI) and the overall LVSI status in endometrial carcinoma

Deniz Ates, Turkey

A. Oruc, S. Karahan, A. Usubutun

012

Diagnostic challenges in different histological types of ovarian sex cord-stromal tumours – the pathologist's perspective

Teodora Ana Balan, Romania

R. Balan, C. Amalinei, S. Giuşcă, I. Căruntu

013

Benign struma ovarii with peritoneal strumosis: a rare case presentation and diagnostic dilemma

Luis.e Barrera-Herrera, Colombia

L. Jaramillo, A. Saavedra, P. Campo

015

Uterine tumour resembling ovarian sex cord tumour – a case report

Cesarina Altagracia Batista, Spain

J. León Gil, R. Rivas Hernández, A. Jiménez Pérez, I. González Morais, J. González Rivero, M. Cuesta Martínez, M. Sancho de Salas, L. Chinchilla Tábora

016

Histoprognostic factors of survival in vulvar cancer

Wiem Ben Makhlouf, Tunisia

N. Boujelbene, I. Zemni, H. Mansouri, A. Khemir, I. Abbes, R. Doghri, L. Charfi, K. Mrad

017

Uterin metastasis of Wilms' tumour in a paediatric patient: a rare presentation

Wiem Ben Makhlouf, Tunisia

N. Boujelbene, A. Khemir, G. Sahraoui, E. Jbebli, K. Mrad

018

Frequency of intraepithelial lesions in endocervical curettage in relation to cyto-colposcopic and conization results

Ines Benedetti, Colombia

C. Gomez, S. Girado

019

The prognostic role of osteopontin expression in endometrioid type endometrial cancers (EEC)

Havva Berber, Turkey

E. Serbes, D. Enneli, H. Kahraman, C. Cansız Ersoz, C. Ozturk, N. Kaplan, S. Taskin

020

Synchronous formation of adult type granulosa cell tumour and benign Brenner tumour in the right ovary and endometriotic cyst in the left ovary: a rare case

Hülya Bilgi, Turkey

I. Ozover Celik

021

Ovarian collision tumour, mucinous cystadenoma and adult granulosa cell tumour- a rare case report

Pinelopi Bosgana, Greece

E. Geropoulou, M. Gkermepesi, G. Androutsopoulos, V. Bravou

022

Plexiform leiomyomatosis: mimicking metastasis in a patient with invasive lobular carcinoma

Irem Buldum, Turkey

H. Peştereli, S. Yolburun, D. Durna

023

Unveiling the uncommon: a case report of vulvar adenosquamous carcinoma

Sofia Carralas Antunes, Portugal

A. Félix

024

Histopathological findings and correlation with ultrasound in a series of cases of invasive mole treated with hysterectomy

Diane Cavalcante, Brazil

C. Ponte, S. Coelho dos Santos Costa

025

HPV-33 and systemic lupus erythematosus: an association for rapidly evolving carcinogenesis in lower anogenital tract? A case report

Diane Cavalcante, Brazil

R. Verissimo Oliveira, R. Autran Coelho Peixoto, R. Mazon, R. Nunes Eleutério

026

Sertoli-Leydig cell tumour with heterologous components: a case report

Mennan Yigitcan Çelik, Turkey

S. Doğan, H. Peştereli

027

The importance of PFK-P (Phosphofruktokinase-platelet) and PEA-15 (Phosphoprotein enriched in astrocytes-15kDa) expression in cases of endometrioid endometrial carcinoma and endometrial atypical hyperplasia/endometrioid intraepithelial neoplasia

Balça Begüm Cengiz, Turkey

D. Arık, T. Öge, Ö. Yalçın, A. Özen

028

Targeting exonucleasic region of POLE gene in Tunisian endometrial carcinoma

Lamia Charfi, Tunisia

H. Douik, C. El fekih, A. Khemir, R. Doghri, I. Nasri, G. Sahraoui, O. Azaiez, K. Mrad

029

PD-L1 expression in serous ovarian carcinoma with calcification

Ruslana Chyzhma, Ukraine

R. Moskalenko

030

Tubulo-squamous polyp of the vagina

Ivana Covic, Croatia

S. Zekić-Tomaš

031

Gynaecological carcinosarcoma: is it that rare? A series of six cases in a one-year period in a secondary Portuguese hospital
Orlando Manuel Da Rocha Moreira Pedro, Portugal

D. Almeida, F. Moreira, A. Silva, R. Machado-Neves, M. Honavar, T. Amaro

032

Vulvar Langerhans Cell Histiocytosis with prominent pagetoid pattern: a diagnostic pitfall

Lucas De Figueiredo Barbosa, Brazil

K. Prigenzi, M. Enokihara, A. dos Santos Filho, G. Focchi

033

The evaluation of immunohistochemical research assays in the assessment of folate receptor alpha expression in epithelial ovarian cancer

Emily Deutschman, USA

R. Fulton, C. Sloss

034

Rare variants of malignant vulvar tumours: a 24-year retrospective study

Raoudha Doghri, Tunisia

w. ben makhlof, A. Khemir, H. Haouari, M. Slimani, N. Hammadi, N. Boujelbene, L. Charfi, G. Sahraoui, K. Mrad

035

Extensive intestinal metaplasia associated with severe endometritis: a case report

Luana-Francisca Dragostin, Romania

A. Coman, M. Cioplea, L. Sticlaru

036

Prognostic significance of FLOT2 expression in cervical carcinoma

Radoslav Gajanin, Bosnia and Herzegovina

Z. Gajanin, D. Djokanovic, O. Jovic Djokanovic, V. Gajanin, I. Sladojevic, M. Cuk

037

Bilateral mucinous ovarian borderline tumours – Krukenberg tumours?

Helene Geddert, Germany

M. Friedrich, T. Villena-Ossa, B. Hemmerlein

038

Metastatic low-grade appendiceal mucinous neoplasm (LAMN) to the endometrium and fallopian tubes

Jelena Grujovic, Serbia

I. Djordjevic, J. Cvetkovic

039

Clinicopathological and survival analysis of endocervical adenocarcinomas with focus on gastric and invasive stratified mucin-producing carcinomas: a retrospective study of 72 cases

Esther Guerra Fernández, Spain

E. Dorca, A. Vidal, R. Taco, A. Esteban, M. Santacana, B. Pardo, M. Gil, J. Ponce, X. Matias-Guiu

040

Disorder of cellular immunity as a cause of abnormal uterine bleeding

Mikhail Gushchin, Russia

L. Mikhaleva, M. Orazov, S. Mikhalev, R. Vandysheva, D. Masalimova, N. Shakhpazyan, E. Zentsova, R. Mitrelis

041

The role of VEGF and VWF markers in diagnosing the grade of chronic endometritis in women with abnormal uterine bleeding

Mikhail Gushchin, Russia

S. Mikhalev, R. Vandysheva, R. Mitrelis, M. Orazov, D. Masalimova, N. Shakhpazyan, L. Mikhaleva

043

Molecular classification of vulvar squamous cell carcinoma (VSCC) on diagnostic biopsy is highly concordant with final resection specimen: earlier prognostic information to guide personalised medicine

Lars-Christian Horn, Germany

M. Forberger, M. Alfaraidi, R. Hiller, L. Hoang, B. Gilks, A. Hoehn

044

Nectin-4 expression in vulvar squamous cell carcinoma (VSCC)

Lars-Christian Horn, Germany

B. Wolf, M. Forberger, R. Hiller, A. Hoehn

045

TROP-2 expression in vulvar carcinoma – correlation to molecular subtype

Lars-Christian Horn, Germany

R. Hiller, M. Alfaraidi, L. Hoang, A. Jamieson, Y. Drew, B. Gilks, J. McAlpine, B. Wolf, A. Hoehn

046

Immune microenvironment in serous carcinoma of the fallopian tube

Nataliia Hyriavenko, Ukraine

M. Lyndin, K. Sikora, Y. Lyndina, A. Shamrai,
O. Polozhiy, D. Tsepochnko, A. Romaniuk

047

Pathological examination of the placenta in COVID-19-positive mothers

Aleksandra Ilic, Serbia

K. Malešević, T. Lakić, M. Živojinov, M.
Stojić, M. Panjković

048

Concurrent papillary thyroid carcinoma in struma ovarii and multifocal serous carcinoma of the fallopian tube: a novel case report

Diana Gabriela Iosep, Romania

M. Tanasă, M. Danciú

049

Concurrent loss of SMARCA1 and SMARCA4 in two cases of dedifferentiated endometrioid adenocarcinoma: report of an unusual phenomenon

Nuruddin Mohammad Iqbal, India

R. Sood, R. Rathore, S. Mathur, J. Meena, R.
K.

050

Overview of genomic alteration in ovarian high-grade serous carcinoma with therapeutic response

Ji-Seon Jeong, Republic of Korea

U. Jo

051

An unusual pattern of divergent p57 expression in products of conception with discordant villi

Lisa Johnston, United Kingdom

A. Snaddon, L. McMahon, L. Christie

052

CD44 and CD133 cancer stem cell markers as indicators for aggressive ovarian tumours

Ljubisa Jovanovic, Serbia

B. Susic-Jurjevic, A. Cirkovic, S. Dragicevic,
B. Filipovic, S. Milenković, S. Dugalic, M.
Gojnic-Dugalic, A. Nikolic

053

p16 and COX-2 expression on the prediction of progression to endometrial cancer and endometrial hyperplasia

Michelle Jordana Jurado Rivera, Spain

V. Davila Flores, M. Gálvez-Medina, J. Osuna
Soto, F. Leiva-Cepas

054

Non-gynaecological tumours that metastasize to the gynaecological tract: a single centre experience

Hilal Kandemir, Turkey

055

Enterobius vermicularis induced Bartholin gland abscess

Sahar Kanoun, Tunisia

S. Makni, S. Graja, L. Bouzidi, S. Hidouri, T.
Sellami Boudawara, M. Zghal

056

Prognostic significance of lymph node involvement and histological reaction patterns in ovarian serous borderline tumours

Jisup Kim, Republic of Korea

K. Kim

057

Uterine leiomyoma with signet-ring-like cells: a case report

Olga Kouroukli, Greece

E. Kourea

058

Mature teratoma of the ovary with struma and Brenner tumour, attached to ovarian fibroma: a case report

Panagiotis Kousidis, Greece

S. Androniadou, G. Karagiannis, V.
Christoforidou, S. Mavropoulou, A.
Nikolaidou

061

Diagnosis of metastatic disease in patients with borderline mucinous tumour of the ovary

Alexandra Lapa, Portugal

M. Alzamora, P. Rodrigues Veiga, R. Dias, C.
Bartosch

062

Serous carcinoma with squamous metaplasia in a uterine carcinosarcoma: a case report and literature review

Carolina Leal, Portugal

A. Marques, R. Portugal

063

Clinicopathological significance of nucleosome remodeling and deacetylase complex expression in endometrial carcinoma

Sanghwa Lee, Republic of Korea
J. Chu, S. Do, H. Kim

064

Morphological and immunohistochemical approach to the diagnosis of female adnexal tumours of wolffian origin (fatwo) and stk11 adnexal tumour: a study of 6 cases

Beatrice Maghini, Italy
M. Sant'Angelo, A. Muncicchi, G. Sabetta, A. Bergamini, G. Taccagni

065

Endosalpingiosis: a histological surprise of unusual location

Ines Mallek, Tunisia
R. Ayadi, E. Brahem, R. Yaiche, K. Mekni, O. Ismail, S. Ben Slama, A. Ayadi

066

Accuracy of confocal microscopy diagnosis in vulvar biopsies

Lorena Marimón, Spain
S. Lopez-Prades, I. Matas, L. Sisuashvili, K. Darecka, C. Marti, A. Saco, N. Carreras, M. Del Pino, J. Ordi, N. Rakislova

067

STRN3-NTRK3 gene fusion in spleen metastasis by undifferentiated uterine sarcoma: report of a case

Stefano Marletta, Italy
E. Cavallo, N. Rudini, L. Terracciano, S. Pafumi, M. Caruso, F. Martorana, C. Carnaghi, P. Vigneri, A. Rizzo, P. Colombo

068

HER2 overexpression in uterine serous carcinoma in a tertiary referral centre: a 5 year review

Joseph Morris, Ireland
D. Gibbons

069

Fumarate hydratase deficiency in uterine leiomyomas: a case report

Eleonora Nardi, Italy
L. Pugliese, M. Pieroni, G. Carignani

070

Membranous dysmenorrhea in a patient with Turner's syndrome: a case report

Lusine Nazanyan, Armenia
P. Khachatryan

071

HPV positive cervical squamous cell carcinomas: association with expression of p16, p53 and Ki67

Jurijs Nazarovs, Latvia
K. Biserova, D. Krišāne, A. Dudorova, I. Lindenberga, L. Sokolovska, M. Issaguliants, S. Dubencovs

072

Carcinosarcoma of the uterus in a 76-year old woman: a case report on a rare and aggressive disease

Sofia Neves, Portugal
F. Sousa Vieira, D. Sá, A. Rodrigues, N. Jorge Lamas

073

Evaluation of the pathological response of ovarian serous carcinoma to neoadjuvant chemotherapy: a case series

Zeineb Nfikha, Tunisia
S. Ben Tekaya, T. Tlili, I. Bahri, D. Chiba, M. Mokni

074

New model of immune-mediated model of preeclampsia – experimental research

Natalia Nizyaeva, Russia
K. Artemyeva, E. Ponomarenko, A. Akhmetshina, I. Stepanova, E. Kuznetsova, A. Stepanov, L. Mikhaleva

075

Female pelvic and gynaecological solitary fibrous tumour: case presentation and clinicopathological analysis of cases reported in the literature

Donna O'dwyer, United Kingdom
F. Roberts

076

Pure non-gestational ovarian choriocarcinoma and clear cell adenofibroma, a rare germinal-epithelial coexistence: a case report

Ainhoa Ordoñez, Spain
M. Resano Abarzuza, M. Rezola, M. Conde, D. Ugas Burranca, M. Carillo Cobarro, I. Ruiz Díaz

078

Invasive stratified mucin-producing carcinoma of the uterine cervix: comparison of its clinicopathological characteristics and programmed death-ligand 1 expression status with other endocervical adenocarcinomas

Cheol Keun Park, Republic of Korea
Y. Cho, J. Lee, S. Choi, H. Kim

079

DOCK4 and ISM2 are robust immunohistochemical markers of extravillous trophoblast in placenta accreta spectrum disorders and normal placenta

Carlos Parra-Herran, USA
G. Neville, H. Yu, D. Davis, B. Quade, D. Carusi, L. Hsu Lin

080

High grade endometrial endometrioid carcinoma: a case report of complete transdifferentiation to pilomatrix-like carcinoma (PiMHEC)

Gabriela Patrichi, Romania
A. Patrichi, R. Soslow, S. Stolnicu

081

Late recurrence of a growing teratoma syndrome-like lesion in a 54-year-old female: a case report

Gabriela Patrichi, Romania
M. Beleaua, A. Patrichi, C. Molnar, C. Molnar, R. Soslow, S. Stolnicu

082

An epithelioid extragastrointestinal stromal tumour (EGIST) presenting as a peritoneal mass: a case report and current literature review

Andrea Lissete Pazmiño Arias, Spain
L. Serrano Munné, N. Juanpere Rodero, M. Iglesias, J. Gimeno Beltrán, C. Fernández Rodríguez, M. Larrubia Loring, A. Herrera Galera, B. Lloveras Rubio

083

Ovarian steroid cell tumour: review of this rare entity and its malignant potential in a tertiary university hospital

Pablo Pérez Montero, Spain
G. Barrios Millán, E. Sánchez López, L. Yébenes, A. Berjón, D. Hardisson

084

Analysis of recurrent endometrial cancer in the last 5 years (2018-2022) at a tertiary level university hospital

Francisco Javier Pérez Rastrollo, Spain
A. Alonso Fernández-Velasco, A. Encinas Muñiz, C. González del Rey Rodríguez, A. Alonso García, M. Palacio Vázquez, M. Fidalgo García

085

Assessing the expression of PD-L1, tumour-infiltrating lymphocytes and macrophages in newly diagnosed advanced ovarian cancer patients stratified by HR status

Alessia Piermattei, Italy
G. Anderson, M. Cannizzaro, M. Valente, V. Salutari, F. Camarda, V. Ghizzoni, M. Perri, E. Giudice, M. Valentini, M. Carbone, C. Nero, G. Zannoni, G. Scambia, D. Lorusso

086

The role of cancer genome profiling in distinguishing synchronous endometrial ovarian cancers (SEOCs) from metastatic tumours: the experience of a single referral centre

Alessia Piermattei, Italy
F. Camarda, C. Nero, I. Marino, T. Pasciuto, S. Duranti, R. Giuseppina, M. De Donato, C. Parrillo, A. Preziosi, M. Manfredelli, A. Santoro, F. Fanfani, A. Fagotti, G. Scambia

087

Sebaceous carcinoma in a mature cystic teratoma of the ovary

Mafalda Pinho Fialho, Portugal
A. Gradil, C. Ferreira, S. Lérias

088

Malignant PEComa of the uterus, review of this rare entity in a case report

Pablo Puente, Spain
L. Araya Umaña, B. Muñoz Hernández, N. Cózar García, R. Khedaoui Smaili

089

High-grade endometrial stromal sarcoma with EPC1-BCOR fusion

Carolina Ramírez Sánchez, Spain
M. Dawid De Vera, M. Ortega Jiménez, I. Hierro Martín

090

Prognostic value of L1CAM and β -catenin in endometrioid endometrial carcinoma

Marta Rezola, Spain

M. Moreno, A. Val-Carreres, A. Ordoñez, D. Ugas, M. Resano, I. Bernal, Y. Rodriguez, A. Juaristi, J. Kutz, A. Meizoso, I. Sarasola, E. Hurtado, I. Ruiz

091

Peritoneal melanosis associated with mucinous ovarian cystadenoma: a rare case report

Pedro Rodrigues Veiga, Portugal

R. Rocha, M. Alzamora, R. Dias

092

Challenges in the morphological and molecular diagnosis of primary fallopian tube cancer

Anatolii Romaniuk, Ukraine

N. Hyriavenko, D. Sumtsov, G. Sumtsov, Y. Lyndina, K. Sikora, M. Lyndin

093

Relationship between the level of expression of ER α and COX-2 in endometrial hyperplasia depending on the genotype of the PvuII polymorphism of the ESR1 gene

Anatolii Romaniuk, Ukraine

N. Tsyndrenko, M. Lyndin, I. Diadiura, O. Romaniuk

094

Bilateral ovarian steroid cell tumour

Fadime Gül Salman, Turkey

E. Ulukus

095

Evaluation of BRCA status in ovarian carcinoma patients: comparison of fresh frozen tissue (FFT) and formalin-fixed paraffin embedded samples (FFPE)

Arianna Salvador, Italy

A. Mangogna, P. Visentin, A. Tullisso, M. Orsaria, C. Di Loreto, D. Cesselli, L. Mariuzzi

096

Mesonephric-like adenocarcinoma of the ovary: a propos of two cases

Eva Paola Sánchez López, Spain

P. Pérez Montero, M. De Uribe Viloria, L. Yébenes, D. Hardisson, A. Berjón

097

Pseudocarcinomatous hyperplasia of tubal epithelium associated with acute and chronic salpingitis: a case report

Ivana Savic, Serbia

M. Vekic, D. Opric

099

Clinical and morphological features of endometrial cancer at the regional level

Igor Sertakov, Russia

A. Filin, I. Gusev, A. Sotnikov, A. Goryacheva, E. Verbitskaya, E. Ulitina, A. Bobrovskikh, M. Bobrovskikh, A. Tishchenko

101

Dysregulation of CEACAM1 expression in the endometrium under microelementosis conditions

Kateryna Sikora, Ukraine

Y. Lyndina, N. Hyriavenko, N. Tsyndrenko, A. Shamrai, D. Tseepochko, M. Lyndin, A. Romaniuk

102

Confusing histopathological features and HPV testing results in vulvar squamous cell carcinoma arising in a young woman: a case solved using next generation sequencing

Lia Sisuashvili, Spain

A. Saco, N. Carreras, C. Celada, L. Marimon, C. Montironi, J.ordi, N. Rakislova

103

A case report of steroid cell tumour of the ovary: endocrine manifestations of a rare tumour

Shivani Soni, Canada

S. Xu, T. Childs, G. Gray

104

Mesenchymal stem cell-conditioned medium influences wound healing and MMP9, TIMP1, and FGF2 expression in the rat uterus

Natalia Tikhonova, Russia

V. Aleksankina, A. Milovanov, T. Fokina, A. Aleksankin, M. Aksenova, A. Akhmetshina, A. Sklifas, A. Temnov

105

Metaplastic atypical endometrial hyperplasia/endometrioid intraepithelial neoplasia: an endometrioid precancer variant associated with KRAS mutations

Antonio Travaglino, Italy
S. La Rosa, G. Zannoni

106

Adrenoreceptors ARB1 and ARB2 expression in different forms of adenomyosis

Anna Tregubova, Russia
A. Asaturova, A. Badlaeva, A. Sokolov, A. Arakelyan, A. Rogozhina, V. Suhoparova, I. Dyadishcheva, L. Adamyan

107

BCL-6 expression for presurgical triage of the patients with superficial and deep endometriosis

Anna Tregubova, Russia
A. Asaturova, A. Badlaeva, A. Rogozhina, M. Dumanovskaya, N. Buralkina

108

Crosstalk between steroid hormone receptors and retinoid metabolism in rudimentary uterine horns

Anna Tregubova, Russia
A. Badlaeva, Z. Batyrova, A. Asaturova, Z. Kumykova, J. Kessler, T. Aksenova, T. Ivanets, V. Chuprynin, E. Uvarova

109

A large polypoid adenomyoma of the endometrium – a potential pitfall

Helen Trihia, Greece
P. Bafaloukos, C. Iavazzo

110

Ovarian leiomyoma: a rare cause of virilization

Mary Isabel Tito Condori, Spain
G. Gonzalez Lopez, M. Martinez Lopez

111

Synchronous endometrioid carcinomas in the endometrium and the ovary with a distinct molecular profile

Vasiliki Tzelepi, Greece
G. Zarrou, D. Karagkiozidis, K. Mesiakaris, G. Androutsopoulos, V. Zolota

112

Malignancy in mature cystic teratomas: is it really rare? A single centre experience

Asiye Üzümcü, Turkey
A. Bayram, H. Sozen, S. Onder

113

Rare and unusual case of primary ovarian angiosarcoma

Surabhi Vidhale, India
K. Surnare, N. Oza, S. Kane

114

Significance of immunoreactivity and morphometric analysis of HPV-induced cervical dysplasia

Biserka Vukomanovic Djudjevic, Serbia
S. Glumac, S. Radojevic Skodric, K. Durdevic, B. Jovanović

115

Villous adenomatous neoplasm of the vagina – a case report highlighting diagnostic issues

Shing Lih Wong, Singapore

116

Histopathological features and clinical findings in HPV-associated and non-HPV-associated squamous precancerous lesions of the lower genital system

Sergen Yagci, Turkey
Ö. Özen, H. Örün, E. Yağcı, A. Haberal Reyhan, A. Ayhan

117

Lignous endometritis: a gynaecological presentation of congenital plasminogen deficiency

Sergen Yagci, Turkey
A. Ok Atilgan

118

F-actin regulators are implicated in human endometrial cancer

Pinelopi Bosgana, Greece
E. Zarogianni, C. Geramoutsou, G. Androutsopoulos, V. Bravou

119

Primary carcinoid tumours of the ovary arising in mature cystic teratomas: a clinicopathological study of 5 cases

Mouna Zghal, Tunisia
W. Ghribi, I. Bahri, S. Makni, C. Chaari, T. Sellami Boudawara, S. Graja

E-PS-11

E-Posters

Haematopathology

001

Extreme variation on an ontogenic sequence – massive plasma cell differentiation in a primary thyroidal, extra-nodal marginal zone lymphoma

Andleeb Abrari, United Kingdom

U. Mukherjee, K. Akhtar

002

Histiocytic sarcoma: an unusual presentation of a rare entity

Kasimu Adoke, Nigeria

S. Mohammad

003

Hydroa vacciniforme lymphoproliferative disorder, systemic subtype

Carmen Tatiana Alfaro Cazon, Argentina

F. Figueroa

005

Incidental angiomyomatous hamartoma of the lymph node with adipose component: a rare cause of an inguinal mass

Anil Alpsoy, Turkey

S. Boztekin, G. Elpek

006

Sarcoma myeloid mimicking a perihilar cholangiocarcinoma

Ana Alves, Portugal

J. Pimentel, R. Pina, M. Cipriano

007

Fluid overload-associated large B-cell lymphoma: a case report and literature review

Bruno Bernardo Ardaya Lopez, Spain

H. Galindo Guzman, C. Martinez-Laperche,

D. Monzon Diaz, M. Bastos Oreiro, F.

Menarguez Palanca, F. Díaz Crespo

008

Primary bilateral ovarian Burkitt's lymphoma: report of two cases of this extremely infrequent presentation

Marina Arias, Spain

P. Armijos González, F. Menarguez Palanca,

Y. Martín Guerrero, M. Viñuela Benítez, E.

Pena Burgos

009

Pathological study of endoplasmic reticulum stress in Kikuchi-Fujimoto Disease (KFD)

Shigeyuki Asano, Japan

K. Shikano, K. Yamazaki, K. Mori, Y. Sogame,

Y. Hashimoto, S. Kawana, M. Kashimura

010

Hashimoto-Pritzker reticulohistiocytosis: a rare case with an unusual course

Khouloud Ben Lazreg, Tunisia

S. Ben Hammouda, S. Mabrouk, N. Ellouze,

A. Ben Mabrouk, A. Bellalah, M. Njima

011

Unveiling molecular insights in lymphoma-like lesions of the lower genital tract: a comprehensive six-patient study

Gabriela Caballero, Spain

G. Frigola, A. Saco, M. López, D. Colomer, I.

Luzón Vazquez, M. Marginet, M. Gomà

Gallego, F. Climent, E. Campo, B. Gonzalez-

Farre

012

A fibroblastic reticular cell tumour as unexpected diagnosis

Inmaculada Catalina-Fernandez, Spain

A. Caro Romero, J. Sanz Repetto, R. Avila

Polo, D. Corrales Mateo

013

Sclerosing extramedullary hematopoietic tumour of gallbladder – a case report

Inmaculada Catalina-Fernandez, Spain

N. Maira González, D. Corrales Mateo, A.

Hens Perez, A. Caro Romero

014

Fatal outcome in idiopathic multicentric Castleman disease with TAFRO syndrome: case report

Mihai-Adrian Cerbu, Romania

A. Birceanu, I. Mergeanu, T. Turcu, R.

Grigore, G. Halcu

015

Leukaemia cutis preceding circulating blastic-phase-spread in chronic myelomonocytic leukaemia: a case report

Slim Charfi, Tunisia

O. Boudaouara, I. Dammak, R. Mallek, H.

Turki, T. Sellami Boudawara, L. Bouzidi

- 016**
Piringer Kuchinka lymphadenitis: shall we go till histology to suggest the diagnosis of toxoplasmosis?
Slim Charfi, Tunisia
O. Boudaouara, L. Bouzidi, S. Makni, T. Sellami Boudawara, M. Bouhamed
- 017**
Erdheim-Chester disease: about two cases and review of the literature
Dorra Chiba, Tunisia
I. Bahri, S. Ben Tekaya, W. Mokni, N. Ouini, A. Benabdelkader, H. Hamchi, B. Sriha, M. Mokni
- 018**
Indeterminate dendritic cell tumour: case report with literature review
Dorra Chiba, Tunisia
S. Ben Tekaya, I. Bahri, W. Mokni, N. Ouini, A. Benabdelkader, B. Sriha, M. Mokni
- 019**
ALK positive histiocytic proliferation with a DCTN1::ALK fusion
Yeon-Whan Choe, USA
D. Peker, M. Horwath, S. Gjorgova, Gjeorgjievski
- 020**
Plasmacytoid dendritic cells in breast implant-associated seroma fluid: a potential pitfall in workup for anaplastic large cell lymphoma
Yeon-Whan Choe, USA
M. Horwath, D. Jaye, S. Asakrah, D. Peker
- 021**
Study of myeloid cell nuclear differentiation antigen (MNDA) in primary cutaneous marginal zone lymphoma and primary cutaneous follicular lymphoma
Alicia Córdoba, Spain
I. Fernandez, A. De Oliveira, L. Ruiz, C. Llanos, D. Guerrero
- 022**
A case report of pyoderma gangrenosum as an initial cutaneous manifestation of multiple myeloma
Miruna Cristian, Romania
K. Hebeda, A. Amir
- 023**
Blastic plasmacytoid dendritic cell neoplasm (BPDCN) – a diagnostic challenge
Miruna Cristian, Romania
L. Şeicaru, R. Polimaru, G. Baltatescu, E. Calin, A. Caloian, L. Mazilu, S. Deacu
- 024**
Unusual bone tumour: primary bone lymphoma, 3 case reports and literature review
Hazal Erdogan, Turkey
N. Şeker
- 025**
A novel JAK2 fusion in T-cell prolymphocytic leukemia
Ozgur Can Eren, Turkey
R. Stuver, T. Zhou, M. Zaidinski, A. Moskowitz, S. Horwitz, M. Ewalt, Y. Zhang, M. Lim
- 026**
Chronic myeloid leukemia presenting as extramedullary T-lymphoblastic crisis and extramedullary hematopoiesis
Karen Tatiana Galvis Castro, Colombia
D. Martinez Baquero, C. Saavedra Andrade, R. Andrade Perez, M. Romero Prieto
- 027**
Composite lymphoma with a methacronic presentation showing the same clonal immunoglobulin heavy chain (IGH) gene rearrangements
Karen Tatiana Galvis Castro, Colombia
A. Roza Cruz, M. Forero Rivera, M. Romero Prieto, R. Andrade Perez, C. Saavedra Andrade, D. Martinez Baquero
- 028**
Hepatosplenic T-cell lymphoma diagnosis in a children through histopathology and flow cytometry – a case report
Karen Tatiana Galvis Castro, Colombia
M. Forero Rivera, A. Roza Cruz, D. Martinez Baquero, M. Romero Prieto, C. Saavedra Andrade

029

Blastic plasmacytoid dendritic cell neoplasm (BPDCN) as a development of chronic myelomonocytic leukaemia (CMML-1)

Silvia Gamba Torrez, Spain

S. Rubio Mediavilla, A. Hogeboom Gimeno, T. Zudaire Fuertes, A. Esteban Figuerola, J. Alberdi Ballina, J. Sola Gallego

030

CD30 negative T-cell lymphoma with ALK rearrangements: a first case of CD30 negative ALK positive anaplastic large cell lymphoma?

Javier García-Gómez, Spain

A. Muñoz, G. Martín-Small, K. Matute-Molina, A. Martín Franco, L. Varo Navarro, C. Sanz, A. Hernández, J. Mate, G. Tapia

031

T-Cell Lymphoma with CD20 expression and presence of Reed-Sternberg cells: a unique and challenging case

Belén Garzon Prieto, Spain

M. Villar Espada, M. Suárez Sánchez, L. Pérez Ortega, J. Borrero Martín

032

Kimura's disease: a case report

Marco Asier Gil Galvín, Spain

M. Veras Lista, E. Revilla Sanchez

033

Variants of unknown significance: are they the answer to the clinicopathologic evolution of plasma cell neoplasias?

Claudia Andrea Gomez Gonzalez, Turkey

M. Hekimgil, N. Ozsan, A. Gunes, N. Soyer, S. Bozer, B. Durmaz, H. Akin, M. Tobu, D. Demir

034

The importance of histopathological features of bone marrow aspirate smear and trephine biopsy in myelodysplastic syndrome

Irem Guvendir, Turkey

I. Zemheri, A. Kaya, E. Kilicaslan

035

Pathohistological and clinical correlation in patients with multiple myeloma

Stefan Ivic, Serbia

I. Stanišić, Z. Milić, V. Trivunović, J. Baljak, T. Lakić

036

Follicular lymphoma of the ocular adnexa: a clinicopathological study of 15 cases

Berik Kaliullayev, Spain

J. Martinez, P. López, N. Fullana, M. Cortés, M. Gomà Gallego, M. Abia, H. Iliev, M. Paúles, J. Azcarate, J. Bosch, F. Climent

037

Tissue involvement followed by exsanguination – an unexpected complication of chronic lymphocytic leukemia

Shazia Khan, USA

H. Sanchez

038

Anaplastic lymphoma kinase (ALK)-positive histiocytosis with ALK-EML4 fusion – presentation as a pulmonary lesion

Olga Kuczkiwicz-Siemion, Poland

M. Ruskañ-Bakun, K. Seliga, A. Tysarowski, P. Wołoszyn, D. Pierzchała, A. Wojewódzka, A. Szumera-Ciećkiewicz

039

CD5-negative and CD10-positive mantle cell lymphoma: a clinicopathologic and gene expression study

Shaoying Li, USA

J. Xu

040

The impact of molecular testing on Large B-cell lymphomas in a regional referral centre

Rachel Lockhart, Ireland

L. McKenna, O. O'Brien

041

Kikuchi Fujimoto and Covid-19

Ana López Prieto, Spain

J. Machuca Aguado, R. Rendon, J. Villar, J. Ríos

042

Clinicopathological analysis of splenectomy's role in splenic lymphoma management: a two-decade retrospective study

Victor Macarrón, Spain

M. Abad, M. De Uribe Viloria, E. García Fernandez, G. Olmedilla

043

Unveiling the MYD88 V217F mutation: a diagnostic challenge in low-grade B-cell lymphomas with plasmacytic differentiation

Jesús Machuca-Aguado, Spain

F. Diaz de la Pinta, M. Quintero, R. Manso Alonso, J. Caballero Hernández, R. Salgado Sánchez, S. Rodríguez-Pinilla

044

Myeloid sarcoma (MS) presenting as skin tumour in paediatric acute myeloid leukemia (AML)

Joana Madeira, Portugal

S. Reis, R. Pina

045

ALK-positive large B-cell lymphoma with aberrant expression of CD4 and cytokeratins: a case report

Maria-Alexandra Matanie, France

L. Dubouis, E. Poullot, C. Robe, E. Lechapt, P. Gaulard

046

Breast implant-associated anaplastic large-cell lymphoma (BIA-ALCL): case report and diagnostic and therapeutic approaches

Sally Mcgrath, Ireland

L. McKenna, O. O'Brien, K. Pilson

047

Extra-nodal lymphomas of the head and neck: demographic, clinical and pathological characteristics in a moroccan serie

Sanae Moqran, Morocco

F. Harmouch, S. Aitbrahim, N. Elouatassi, G. Berradi, L. Tahiri, L. Chbani, N. Hammam

048

A complex presentation of Langerhans cell histiocytosis in adult with BRAF V600E mutation: a case report

Nabila Moulai, Algeria

R. Bennoui, M. Guermi, S. Ahmed Allal, W. Ouahioune

049

A rare case of ureteral diffuse large B-cell lymphoma emerging in a patient with Polycythemia Vera JAK2 V617F mutation: a unique presentation

Nabila Moulai, Algeria

M. Amtout, M. Guermi, R. Bennoui, G. Ifaidi, W. Ouahioune

050

Epidemiological and pathological profiles of T/NK cell lymphomas: a retrospective study

Nabila Moulai, Algeria

I. Benameur, R. Bennoui, M. Guermi, S. Ahmed Allal, G. Ifaidi, W. Ouahioune

051

Impact of Epstein-Barr virus status on microenvironment profiles in diffuse large B-cell lymphoma: a prospective study

Nabila Moulai, Algeria

M. Guermi, R. Bennoui, G. Ifaidi, W. Ouahioune

052

Myeloid sarcoma: a rare presentation of myeloid neoplasm – a case report

Makhlouf Nadia, Tunisia

M. Hamdani, M. Walha, K. Bel Haj Ali, A. Khabir

054

Follicular lymphoma and chronic lymphocytic leukemia, 10 years, single institution

Zoran Nikin, Serbia

T. Ivkovic Kapic, N. Solajic, T. Vasiljevic, L. Popovic, M. Popovic

055

Primary uterine T-cell lymphoblastic lymphoma: an uncommon localization-about a case

Leila Njim, Tunisia

A. Ben Mabrouk, M. Hamzaoui, M. Njima, A. Bellalah, A. Zakhama

056

PseudoRichter-transformation in patients with small lymphocytic lymphoma after ibrutinib interruption – a case report

Eva Oliva Domínguez, Spain

I. Orbegozo Arrizabalaga, K. Gonçalves Villarreal, I. García Miranda, M. Ramírez Feliz, J. Iparraguirre Santiago, A. Fernández de Larrinoa Santamaria, L. Zaldumbide Dueñas, M. Vázquez Peraita

057

Immunohistochemical expression of p53 in adult Burkitt lymphomas

Ece Özogul, Turkey

B. Sayinalp, A. Üner, A. Saglam Ayhan, S. Akın, İ. Barista, Y. Büyükaşık

058

Primary hepatic extranodal marginal zone lymphoma: an extremely rare entity presented in a colonic adenocarcinoma patient

Batuhan Pamuk, Turkey

B. Özbek, N. Alhan, O. Salim, I. Kuzu

059

Follicular lymphoma with diffuse growth pattern and CD23 expression: a series of 15 cases diagnosed in our hospital during the 2014-2024 period

Yaiza Rey Fanjul, Spain

E. Mateo Álvarez, C. Grau Polo, D. Rodriguez Villar, P. Gonzalvo Rodríguez, J. Cuevas Fernández, E. Asensi Miranda, R. Rodríguez Aguilar

060

Composite classic Hodgkin lymphoma and follicular lymphoma: case report of a rare and poorly characterized entity

Diogo Sá, Portugal

S. Neves, I. Araújo, F. Costa, J. Vizcaino

061

Beyond the unusual: a trifecta of vascular transformations

Ana Santos, Portugal

R. Oliveira, P. Lupi

062

Myelomastocytic leukemia: an understated entity, a case report

Anna Sifre-Ruiz, Spain

M. Buda, A. Cordovilla Morneo, C. Esquina Rodriguez, I. Etxebarria Fernandez, M. Alarcón-Amaya, V. Moreno-Nieto

063

Plasmablastic lymphoma of the oral cavity in an immunocompetent elderly patient-case presentation and review of literature

Simina-Petra Simion, Romania

D. Buteică, L. Baniias, D. Smaranda, H. Emőke

064

Relapse of acute lymphoblastic leukemia limited to the uterine cervix: a case report

Ben Tekaya Sirine, Tunisia

T. Tlili, O. Bado, N. Ouini, I. Bahri, W. Mokni, H. Hamchi, B. Sriha, M. Mokni

065

Systemic amyloidosis associated with chronic lymphocytic leukemia: clinical and pathological study

Oksana Sudareva, Russia

E. Ignatieva, S. Lezhenina, E. Guryanova

066

Clinicopathological insights into primary breast diffuse large B-cell lymphoma: a case series

Antonia Syrnioti, Greece

K. Boulogeorgou, S. Chatzileontiadou, C. Frouzaki, A. Fola, I. Xenidis, T. Koletsis

067

Extranodal Burkitt's lymphoma presented as an epidural mass of the thoracic spine – a rare case

Zoi Tatsiou, Greece

K. Chatzidimitriadis, M. Apostolidou, S. Stamatiou, A. Orfanidou

068

Crystals and chains: a symphony of neoplastic plasma cells

Ana Elisa Teles, Portugal

F. Soares Nogueira, S. Carralas Antunes, A. Galzerano, D. Gomes Pinto

069

Plasmablastic lymphoma of thyroid in an HIV-negative patient: a case report

Nikolaos Tepelenis, Greece

G. Pazarlis, C. Roubas, G. Kakiopoulos, C. Paschalidi, T. Choreftaki

070

Acute erythroid leukaemia, analysis of two cases

Eva Maria Vazquez Tarrío, Spain

A. Díez Fernández, L. Astilleros Blanco de Cordova, E. Revilla Sanchez

071

Study of three cases of follicular variant of peripheral T cell lymphoma (PTCL) – a rare and aggressive subtype of nodal lymphomas of T follicular helper (Tfh) phenotype

Surabhi Vidhale, India

N. Oza, S. Gujral, S. Kane

072

A case of adult T-cell leukemia/lymphoma with HTLV-1-infected Hodgkin and Reed-Sternberg-like cells

Daisuke Yamashita, Japan

S. Bamba, K. Karube, T. Ishikawa, S. Hara

073

Follicular lymphoma nomenclature according to the WHO 2022 classification: How much has changed in the daily routine?

Nese Yeldir, Turkey
A. Cakir

075

Atypical lymphocytic lymphoma transitioning into dendritic cell sarcoma after bruton's tyrosine kinase inhibitor treatment
Juzzy Tatiana Zúñiga Gaitán, Spain
M. Bosch Schips, A. Montaña Ramirez, J. Castellvi Vives

E-PS-12

E-Posters

Molecular Diagnostics Pathology Symposium

001

Molecular aberrations in non-high risk neuroblastoma progressing to high-risk neuroblastoma

Rixt Bruinsma, The Netherlands
M. Dierselhuis, W. de Leng, L. Kester, M. van Noesel, L. Tytgat, K. van de Ven, M. Wijnen, R. de Krijger, L. van der Steeg

002

mRNA expression level of ALK in neuroblastoma is associated with histological subtype, ALK mutations and ALK immunohistochemical protein expression

Rixt Bruinsma, The Netherlands
M. Fiocco, W. de Leng, L. Kester, K. Langenberg, L. Tytgat, M. van Noesel, M. Wijnen, L. van der Steeg, R. de Krijger

003

Prognostic value of molecular aberrations in low- or intermediate-risk neuroblastomas: a systematic review

Rixt Bruinsma, The Netherlands
C. Lekkerkerker, M. Fiocco, M. Dierselhuis, K. Langenberg, M. van Noesel, L. Tytgat, M. Wijnen, L. van der Steeg, R. de Krijger

004

BRAF-mutated tubular eccrine adenoma
Alicia Córdoba, Spain
I. Fernandez, M. Mercado, C. Llanos, J. Yanguas, D. Guerrero

005

Immunological changes in gut barrier function by pro-inflammatory biomarkers linked ROS-cell death mechanisms by flow cytometry methods in Romanian liver cirrhosis patients

Elena Matei, Romania
A. Dumitru, G. Cozaru, A. Chiso, L. Alexandrescu, R. Popescu, M. Pundiche Butcaru, E. Dumitru, S. Ruginã, C. Toci

006

The effect of isocitrate dehydrogenase 2 (IDH2) gene variation and tert gene variation in prostate cancer

Ferda Özkan, Turkey
S. Güleç Yılmaz, T. Akdeniz, T. Isbir

007

Molecular diagnostic characteristics in non-small cell lung carcinomas (NSCLC) and its relationship with the PD-L1 expression

Aysenur Sert, Turkey
A. Sadioğlu, Ö. Ekin, B. Ögüt, M. Inan, N. Akyurek

008

Comprehensive pan-cancer analysis of FRS2 gene alterations and protein expression in the TCGA (The Cancer Genome Atlas) cohort – a genome database study

Mimna V M, India

E-PS-13

E-Posters

Neuropathology

001

Clival IgG4-related hypertrophic pachymeningitis

Sadeq Al-Dandan, Saudi Arabia
T. Al-Haloully, M. Bafaqeeh, M. Tashqandi, M. Mohajry

002

Fatal invasive rhinocerebral aspergillosis with Hülle cells in a young immunocompetent male

Sadeq Al-Dandan, Saudi Arabia
M. Bafaqeeh, A. AlSawadi, F. Alkhureeb

003

Spinal ependymoma with eosinophilic hyaline droplets and rounded globular bodies

Sadeq Al-Dandan, Saudi Arabia
J. Al-Obeid, J. Majrashi, A. Almalki, A. AlHussain, I. AlAhmad

004

Contribution of immunohistochemistry in the diagnosis of brain metastases

Rania Aouadi, Tunisia
A. Zehani, A. Ayari, A. Khadhar, I. Chelly, H. Azouz, K. Bellil, S. Haouet

005

Histologically heterogeneous paediatric glioneuronal tumour with FG-FR1::TACC1 fusion

Erva Bengu Balaban Yilmaz, Turkey
C. Sönmez, F. Aker

006

Connecting the dots: molecular pathology contribution in brain tumours of young patients

Robert Alexandru Barna, Romania
A. Lamy, S. Vautier, C. Lazureanu, D. Herman, A. Dema, J. Sabourin, F. Marguet

007

Diagnosis of toxoplasmosis in brain biopsy

Irene Blázquez Muñoz, Spain
B. Kaliullayev, M. Gomez, J. Martinez, N. Vicente, J. Rodriguez, A. Domingo, N. Vidal

008

Neuropathological features of non-diffuse midline "neuroepithelial" tumours H3K27-altered: a single centre experience

Antonio D'amati, Italy
A. Mastronuzzi, A. Olivi, F. Vegni, C. Mazzarella, L. Massimi, M. Gessi

009

RB1-altered pineoblastoma presenting as diffuse leptomeningeal lesion in a familial retinoblastoma patient

Antonio D'amati, Italy
A. Ruggiero, E. Miele, F. Vegni, G. Attinà, S. Mastrangelo, L. Massimi, M. Gessi

010

Clinical and pathological features of solitary fibrous tumours in the central nervous system: a series of 14 cases

Yasmine Dhoubi, Tunisia
A. Zehani, A. Ayari, A. Khadhar, I. Chelly, K. Bellil, S. Haouet

011

Primary isolated central nervous system lymphomatoid granulomatosis

Yasmine Dhoubi, Tunisia
A. Zehani, K. Ghedira, I. Dhkhil, A. Ayari, A. Khadhar, I. Chelly, H. Azouz, K. Bellil, S. Haouet

012

Unveiling prognostic significance: Ki67 and CD44 expression in grade 2 meningiomas

Yasmine Dhoubi, Tunisia
A. Zehani, A. Ayari, A. Khadhar, I. Chelly, K. Bellil, H. Azouz, S. Haouet

013

Paediatric intracranial angiomatoid fibrous histiocytoma with ESWR1::CREB1 gene fusion: a case report

Pauline Mae Dy, Philippines
K. Wahing, J. Bañez, E. Yturralde, E. Muñoz, S. Aw, K. Chang, G. Ozoa

014

Comparative analysis of histopathological features in grade 2 meningiomas with and without brain invasion

Sumeyye Ekmekci, Turkey
İ. Eraslan, Y. Adalı, B. Özamrak, M. Bozdağ, D. Ayaz, E. Pala

015

Central nervous system tuberculosis: a single-institution experience over 15 years

Omar El Mnif, Tunisia
A. Zehani, A. Ayari, A. Khadhar, I. Chelly, H. Azzouz, K. Bellil, S. Haouet

016

Diffuse hemispheric glioma H3G34-mutant: a review of a case series

Francisco De Asís Gallardo Chamizo, Spain
E. Rivas Infante, R. Ávila Polo, E. Montijano Pozas, R. Rodríguez Rodríguez, L. Mosteiro González, L. Zaldumbide Dueñas

017

Solitary fibrous tumours: a case series
Hilal Kandemir, Turkey

018

Idiopathic granulomatous hypophysitis: a challenging diagnosis

Sahar Kanoun, Tunisia

M. Bouhamed, F. Kolsi, I. Dammak, S. Hidouri, C. Chaari, T. Sellami Boudawara, S. Makni

019

An unusual polyphenotypic cerebral tumour: where does the fifth-edition of the WHO Classification of Tumours of the CNS stands?

Rhea Khazen, Lebanon

C. Kesrouani

020

Beyond morphology: paediatric central nervous system tumours with NTRK fusions

Gülsah Kolak Gözüküçük, Turkey

T. Söylemez Akkurt, F. Kuşku Çabuk, B. Koçak, A. Erşen Danyeli

021

The relationship between primary organ and location in brain metastases: a 10-year experience of a single institute

Deniz Köse, Turkey

S. Nalbant, M. Karakus, C. Tanik, F. Kabukcuoglu

023

Atypical presentation of a meningioma

Liliana Leon, Spain

M. Gómez Mateo, N. Marínez Arnau, N. Estrada Mallarino, S. Hakim Alonso, J. Alfaro Torres, M. Guerrero

024

Primary desmoplastic round cell tumour of the central nervous system with EWS-R1::WT1 rearrangement: a case report

Enriqueta Montijano Pozas, Spain

E. Rivas Infante, C. Ramírez Sánchez, F. Gallardo Chamizo, P. Solano Páez, M. Rivero Garvía

025

Predictive value of digital analysis of ki-67 in schwannomas with relapses after gross total resection

Dzhamilia Murzaeva, Russia

N. Matiashina, A. Musikhina, A. Bunyat, D. Matveeva, A. Sufjanov, Y. Zabrodskaya

027

Correlation of histopathology, electromyography and laboratory findings in non-specific myositis

Filippo Nozzoli, Italy

L. Tei, E. Nucci, G. Baroni, M. Capassoni, F. Galluccio, D. Massi, S. Guiducci

028

In-vivo fluorescein-assisted confocal laser endomicroscopy is a promising intraoperative tool in patients with glioblastoma: results from a prospective study

Filippo Nozzoli, Italy

G. Muscas, E. Nucci, F. Ugolini, D. Massi, A. Della Puppa

029

Sebaceous adenoma arising in intraventricular ruptured dermoid cyst: report of a rare case

Birsen Gizem Özamrak, Turkey

S. Ekmekci, Y. Pekcevik, H. Benek

030

An extremely rare case of bone metastases in a patient with grade 4 IDH-mutant astrocytoma

Ana Pestana Lopes, Portugal

R. Lyrio, M. Mafra

031

Estimation of microvascular density in meningioma and its correlation with WHO histological grade

Iswarya S Nair, India

A. Mathews, N. Radhakrishnan, J. K M

032

Primary intracranial sarcoma, DICER1 mutant – case report of a very rare and recently described entity

Diogo Sá, Portugal

G. Carrola, M. Mexia, R. Taipa, M. Pinto, A. Coelho, F. Costa, J. Vizcaino

033

Solid growth pattern with at least focal comedonecrosis is suggestive of the mammary origin of brain metastases: a clinico-pathologic study on a series of 30 cases

Serena Salzano, Italy

J. Farina, R. Caltabiano, L. Salvatorelli, G. Angelico, G. Vecchio, G. Magro, G. Broggi

034

Metachrone glioblastoma in survivors of carcinoma

Veronica Scripcaru, Romania

L. Eva, G. Dumitrescu, A. Scripcaru, A. Dumitrescu, A. Sava

035

ALK-positive histiocytosis in the spinal cord of an infant, mimicking a glial tumour

Maria Senchenko, Russia

N. Myakova, A. Drui, L. Papusha, D. Konovalov

036

Pleomorphic xanthoastrocytoma with receptor tyrosine kinase fusions: histologic and immunophenotypic features – overview of three cases

Maria Senchenko, Russia

L. Papusha, A. Drui, D. Konovalov

037

Loss of H3K27me3 in meningiomas: a multicentre study

Cansu Sönmez, Turkey

A. Erşen Danyeli, Ş. Çetin, İ. Kulaç, F. Aker

038

SOX10 expression in hemangioblastomas – an immunohistochemical study of 27 cases

Jiri Soukup, Czech Republic

D. Netuka

039

Morphology and immunohistochemistry with surrogate molecular markers diagnose most brain tumours: highlights on the balance between microscopy and genetic diagnosis of brain tumours in the clinical practice

Albert Vamanu, United Kingdom

S. Downes, C. Troakes, R. Laxton, I. Bodi, Z. Reisz, S. Al-Sarraj

040

Next generation sequencing of 400 adult-type diffuse gliomas revealed diverse oncogenic fusions with potential therapeutic impact

Albert Vamanu, United Kingdom

K. Eggleton, R. Ellmers, P. Hirani, C. Limbachia, L. Bhaw, R. Laxton, I. Bodi, S. Al-Sarraj, Z. Reisz

041

Retinal vasculopathy with cerebral leukodystrophy – a case report

Aimée Jaycilaïne Cicley Van Der Biezen, Spain

M. Villca Huayta, C. Vieru, F. Arias

042

Brain-tissue textiloma: a potential diagnostic pitfall

Aysen Yavuz, Turkey

B. Altunay, G. Ocak, İ. Güner

E-PS-14

E-Posters

Other Topics

001

The frequency and impact of missed histopathology reports

Sara Al Harthi, Oman

R. Al Ajmi

005

Efficacy of a peer to peer histopathology education scheme to improve engagement at a UK medical school

Elizabeth Bearblock, United Kingdom

A. Chang, S. Cadman, E. Jackson, M. Kalogeropoulou, J. Knight, M. Pandiaraja, C. Soh

006

Unusual, isolated localizations of Kaposi sarcoma: a series of 6 cases

Oussama Belkacem, Tunisia

I. El Hadhri, H. Hamchi, M. Krifa, S. Mestiri, Z. Lajmi, M. Mokni

007

Scurvy, still among us

Iraide Bernal Simón, Spain

D. Ugás Burranca, A. Ordóñez Arrillaga, M. Conde Ferreiros, A. Ezkurra Altuna, Y. Rodriguez, A. Juaristi, N. Segués Merino, M. Silva Carmona, I. Ruiz

008

Reduce, reuse, and recycle (3R) in pathology department: do we know how to do?

Begum Calim-Gurbuz, Turkey

S. Dursun, G. Kolak Gözüküçük, Y. Ulu, R. Dogukan, Z. Tosuner

009

Mucosal melanomas: insights into clinicopathological and molecular profile in a series of 41 cases

Antonio Carrasco Lorenzo, Spain

C. Teixido, N. Castrejon, C. Montironi, A. Saco, J. Lop, R. Albero, A. García, L. Alos

011

Assessment of safety measures in pathology laboratories and evaluation of infectious, tumourous, and physical risks: the first survey in Morocco reviewing current practices

Sanae Chaib, Morocco

J. Kharmoum, M. Eljjar, I. Eliahia, K. Morabit, O. Faraji, Z. Ayoubi, G. Erradi, M. Chraïbi

012

Clinical-pathological correlations and immunohistochemical analysis of 13 primary Merkel cell carcinoma cases

Corina Costras, Romania

M. Craescu, P. Chiriac, S. Sabo, T. Tebeica

013

Revisiting dajani scoring system for assessing male infertility: a new standard for testis biopsies?

Guillaume Courtoy, Belgium

G. Tagmouti, L. Demoster, S. Khajjou, C. Degailler, H. Locy, R. Forsyth, W. Waelpu

014

Cutaneous piloleiomyomas with fumarate hydratase deficiency: a retrospective study

Maria Teresa Dawid De Vera, Spain

C. Ramirez Sánchez, E. Gallego Domínguez, I. Hierro Martín

015

Intrathoracic primary malignant mesenchymal tumours: a single centre study

Aysenur Demirci, Turkey

M. Toker, M. Inan, N. Akyurek, G. Esendagli

017

Updating macroscopic examination protocols and introduction of scientist histodissection – a quality improvement project

Adam Freegrove, Ireland

S. Al Mandhari

018

Audit on addendum reports with focus on report coding

Leticia Gallego, Ireland

F. MacSweeney

019

PRAME in melanocytic lesions and its correlation with TILs

Leticia Gallego, Ireland

F. MacSweeney

021

Extragenital germ cell tumours: 24 years cases review

Laura Hato Salmón, Spain

V. Macarrón, M. Esteban-Rodríguez, R. Regojo Zapata

022

Inhalation of lead nanoparticles induces cytoskeletal changes in the brain corresponding to neurodegenerative diseases

Adriana Jedlickova, Czech Republic

D. Kristekova, P. Coufalík, L. Vrlikova, L. Alexa, D. Luskova, K. Krumal, V. Jakesova, Z. Vecera, A. Hampl, P. Mikuska, J. Dumkova, M. Buchtova

023

Cutaneous Immunoglobulin A (IgA) associated lymphocytic vasculopathy: a diagnostic dilemma resolved on immunofluorescence

Adil Aziz Khan, India

A. Yadav

024

Inter-assay comparison of two PD-L1 IHC 22C3 pharmDx Assays for Dako Autostainer Link 48 (SK006) and Omnis (GE006) in different cancer types

Heidi Lykke Kristoffersen, Denmark

R. Røge, S. Nielsen

025

A rare case of primary localized cutaneous nodular amyloidosis with extensive osseous metaplasia

Faris Kubba, United Kingdom

L. Ian

026

Popular eczema mimicking papular mucinosis in a young patient, a diagnostic pitfall

Faris Kubba, United Kingdom

L. Ian, M. Ratynska

027

Morphologic diagnostic significance of microanatomical melanoma metastasis location in sentinel lymph node

Milda Kupryte, Lithuania

G. Belevičiūtė, P. Skučaitė, J. Makštienė, L. Poškienė

028

Malakoplakia manifesting as a pelvic mass: a case report

Zaineb Lajmi, Tunisia

S. Yacoub, S. Mestiri, M. Mokni

029

A unique presentation of lupus tumidus showing improvement with sun exposure

Nicholas Lao, Canada

A. Wang

030

Extensive immunophenotyping of circulating tumour cells for diagnostic monitoring in gastrointestinal cancer in correlation with conventional histological classification in gastric and colorectal cancer

Phillip Loehr, Germany

J. Waidhauser, P. Grochowski, N. Reitsam, B. Grosser, F. Sommer, A. Rank, B. Märkl

031

Two new cases of neutrophilic sebaceous adenitis: an extremely rare entity

Maria-Alexandra Matanie, France

L. Rames, P. Vuattoux, Z. Christelle, N. Ortonne

032

Two incidental cases of well-differentiated papillary mesothelial tumours

Osman Furkan Mülkem, Turkey

N. Şeker, E. Dündar

033

Rosai-Dorfman disease: a report of 5 cases and review of literature

Leila Njim, Tunisia

M. Hamzaoui, A. Ben Mabrouk, S. Mabrouk, S. Ben Hammouda, A. Zakhama, A. Bellalah

034

Novel use of simulation in histopathology training – the histopathology bootcamp

Ross O'carroll, Ireland

R. Farrell, F. Kelly, D. Byrne, S. Phelan, L. Aalto

035

Cutaneous metastases of solid tumours – a single institution experience with small dermatological biopsies

Ivana Petrovic, Serbia

K. Kundovic, D. Petrovic, M. Bosić, J. Stojković Filipović, D. Škiljević, M. Mijuskovic, B. Lekić, S. Minić, M. Gajic Veljic, V. Reljić, D. Zivanovic, J. Perić, M. Petrovic, E. Manojlović Gačić

036

Pilomatrixcarcinoma: when histology meets immunohistochemistry to perform a diagnosis

Eduardo Ponce Casas, Spain

F. Felipe Berlanga, S. Garcia Fuertes, R. Vilorio, M. Garcia Garcia, C. Cabañuz Rocatallada, L. Requena Caballero

038

Regarding 2 cases: breast implant-associated anaplastic large cell lymphoma

Melissa Alejandra Riera Bello, Spain

L. Luizaga Velasco, J. Lopez Diaz, A. Calderon Romero, C. Ferrer Cassado, C. Gonzales Minguez, X. Tarroch Sarasa

039

Impact of prolonged ischemia and fixation time on tonsil specimens stained with PD-L1 IHC 22C3 pharmDx

Charlotte Roach, USA

K. Kersch, J. Musser, S. Tabuena-Frolli, S. Hund, K. Kulangara

040

Cost-effectiveness for companion BRCA testing and adjuvant olaparib treatment in patients with BRCA mutated high-risk HER2-negative early breast cancer

Elizabeth Sheppard, United Kingdom

W. Ma, Y. Puneekar, G. Sagoo, S. Nikolova

041

Natural and accidental deaths depicted on postmortem computed tomography: a case series

Nadia Solomon, USA

J. Elifritz, N. Adolph, H. Sanchez, B. Gosangi, J. Kroll, B. Daly, D. Gascho, M. Thali, S. Thorn, M. Revzin, A. Sinusas

042

Chromosome 12p amplification and p53 abnormalities appear to be rare events in spermatocytic tumours (ST) with conventional morphology

Andrea Strakova Peterikova, Czech Republic

D. Trpakova, P. Steiner, P. Martinek, M. Michal, K. Michalova

043

Changes in biochemical parameters and expression of the Hif-1a gene in rat dermal fibroblast culture cells under hypoxic exposure

Natalia Tikhonova, Russia

E. Ponomarenko, M. Diatroptova, V. Mkhitarov, N. Zolotova, K. Artemyeva, O. Makarova

044

Interaction of endogenous adipose tissue with injured uterus as an indicator of uterine wound healing

Natalia Tikhonova, Russia

V. Aleksankina, A. Milovanov, T. Fokina, E. Kuznetsova, N. Nizyaeva, L. Mikhaleva

045

Review of specimen labelling in a tertiary referral centre (TFC)

Leah Timon, Ireland

R. O'Connor

046

Early activation of neutrophils in an early lupus model of systemic lupus

Ana Paula Velosa, Brazil

S. Carrasco, B. L. Liphaut, T. Vasconcelos Peixoto, T. Martins Lima, S. Catanozi, L. Gomes Rodrigues, A. Dos Santos Filho, W. Paganelli Rosolia Teodoro, D. Levy, F. Garcia Soriano, C. Goldenstein-Schainberg

E-PS-15

E-Posters

Paediatric and Perinatal Pathology

001

Placental involvement in multiple sulfatase deficiency

Caterina Antoniacomi, Italy

G. Fiandrino, S. Cesari, A. Arossa, F. Sirchia, F. Inzani

002

Exploring the diversity of placental heterotypic tissue: insights from two case reports

Julia Azevedo, Portugal

A. Varelas, J. Pacheco, A. Costa Braga

003

Case report: ileo-ileal intussusception caused by ileal angiomyolipoma in 13-year-old female

Gorkem Bal, Turkey

E. Kul, C. Tanik, F. Kabukcuoglu

004

Correlation of the umbilical cord coiling pattern and foetal outcome: a single-centre observational analytical study

Diana Paula Burlacu, Romania

A. Burlacu, E. Ladanyi, B. Szabo, P. Calburean, T. Mezei

005

Paediatric small round blue cell tumours: immunohistochemical approach on small biopsy

Giorgia Cacciola, Italy

G. Attanasio, S. Poidomani, L. Salvatorelli, G. Angelico, G. Magro

006

Epidemiological characteristics and anatomopathological aspects of paediatric autopsies in a specific region

Juliana Carneiro Melo, Brazil

Á. Macêdo Freire, A. Carvalho Ferraz, V. Régia Oliveira Almeida, A. Galdino Saraiva, J. Oliveira Fernandes, S. Samuel Feitosa Machado, C. Gleidiston Lima da Silva

007

Histopathological characterization of Eosinophilic oesophagitis in children at a private laboratory in Northeast Brazil: 2012-2023

Juliana Carneiro Melo, Brazil

D. Nunes Oliveira, H. Baltasar Ribeiro Nogueira, H. Neves Feitosa Filho, A. de Carvalho Assunção, E. Correia Eulálio, J. Pedro Veras Torres, E. Sampaio de Lima, G. Ferreira Morgantteti, G. Alencar Medeiros, G. Azevedo Silveira

008

Intracardiac yolk sac tumour in a 2-year-old child: histopathological and immunohistochemical insights – a rare case report

Paula Loredana Chiriac, Romania

A. Vasile, R. Tanasă

009

Pure high-grade foetal adenocarcinoma of the lung of a 17-years-old girl: case report

Paula Loredana Chiriac, Romania

R. Tanasă, F. Vasilescu, A. Enculescu, A. Vasile

010

Congenital infantile fibrosarcoma with ETV6::NTRK3 fusion of the oropharynx: a case report

Yikyong Chun, Republic of Korea

011

Difficult diagnosis in an aggressive non-Hodgkin lymphoma with atypical evolution

Teodora-Elena Ciolan, Romania

A. Loghin-Ostafi, C. Șerban, D. Mihăilă, E. Cojocaru, C. Acatrinei, D. Zamosteanu

012

High grade round cell sarcomas with BCOR alterations – case report

Ljubica Cukovic, Serbia

L. Simić, J. Stefanović, G. Nikolic

013

Congenital oesophageal stenosis – a report of two cases

Miloš Đuknić, Serbia

J. Jevtić, M. Jovanović, S. Glumac, S. Sindić Antunović, M. Lukač, D. Vujović, N. Ristić, R. Jankovic

014

A giant congenital cervical teratoma: a case report of a non-well-known entity

Guillermo Escuer-Albero, Spain

M. De Uribe Vilorio, I. Sánchez Ramírez, R. Regojo Zapata, J. Pozo Kreilinger

015

A case report of giant oesophagogastric tumour in a paediatric patient, emphasizing the importance of clinicopathological and genetic testing for accurate diagnosis

Silvia Gamba Torrez, Spain

S. Rubio Mediavilla, T. Zudaire Fuertes, A. Hogeboom Gimeno, H. Hernández Vargas, R. Narvaiza Martinez, J. Sola Gallego

016

Chronic chorioamnionitis with plasma cell predominance resulting in premature membrane rupture and foetal demise in 2nd trimester of gestation: first case reported

Chrysoula Gouta, Greece

D. Krasias, N. Athanasiadis, N. Tsiaras, E. Viktoratou, I. Tsakiridis, S. Angelidou

017

Heterotopic foetal liver tissue in the placental parenchyma: a case report of a rare entity

Chrysoula Gouta, Greece

D. Krasias, N. Savvidou, C. Yphanti, P. Ipsilantis, A. Kougioumtzidou, S. Angelidou

018

Widespread axonal dystrophy precedes atrophy and white matter spongiform change in adenylosuccinate lyase deficiency

Orli Greenberg, Canada

Y. Fisher, K. Chong, S. Shinar, P. Krishnan, P. Shannon

019

Retrospective clinicopathological study of paediatric renal malignant tumours diagnosed in a tertiary hospital over the past 5 years

Maialen Guerrero Gómez, Spain

S. Hakim Alonso, I. Marquina Ibáñez, J. Alfaro Torres, B. Roche Latasa, L. Ollero Domenche, J. Medrano Ruiz, J. Delgado Fernández, J. Martínez Castellón, L. Leon, N. Marínez Arnau

020

The aiagnostic value of calretinin immunohistochemistry in rectal biopsy specimens with incomplete structure in the diagnosis of Hirschsprung's disease: an institutional experience

Emoke Horvath, Romania

E. Lockli, Z. Derzsi

021

Diagnostic difficulties in a case of Hepatoblastoma with carcinoma features

Ewa Izzycka-Swieszewska, Poland

M. Chodyna, H. Garnier, E. Wojciechowska, M. Murawski, J. Stefanowicz, P. Czauderna

022

Rare and unusual youngest case of aggressive plasma cell neoplasm in a 12-year-old boy

Sonali Jakkulwar, India

V. Agarwal, S. Gajral, N. Oza

023

Citrullinemia: a rare case of an autosomal recessive hereditary disease

Kirill Kosov, Russia

E. Guryanova, N. Zhuravleva, V. Diomidova, A. Pavlov, N. Uhterova

024

KRAS mutation in a metanephric stromal tumour with a large cellular component in an infant

Shamlal Mangray, USA

N. Patel, N. Shillingford, E. Uzun, L. Wang, C. Jackson, E. Yakirevich

025

A rare case of a medulloblastoma diagnosed in a foetal autopsy

Joao Martins Gama, Portugal

C. Courelas, J. Maldonado, J. Amaral, A. Lai, C. Cerdeira, R. Pina

026

Immature platelet fraction – flow cytometry biomarker used to express the inflammatory response and oxidative stress in Romanian preterm newborns

Elena Matei, Romania

I. Franciuc, M. Aşchie, A. Mitroi, A. Chisoï, I. Poinăreanu, N. Dobrin, A. Stoica, T. Surdu, M. Manea, C. Ştefanov, G. Cozaru

027

PD-L1 expression in peripheral neuroblastic tumours: the first evidence of a possible therapeutic target

Manuel Mazzucchelli, Italy

G. Angelico, L. Salvatorelli, G. Broggi, G. La Cava, J. Farina, G. Tinnirello, L. Memeo, G. Magro

028

A mass that grows with the baby: a case of fibrous hamartoma of infancy

Lutfiye Dilsad Micoogullari, Turkey

R. Cecen, D. Kizmazoglu, O. Ulusoy, F. Sarioglu, H. Guleryuz Ucar, S. Aktas

029

Paediatric melanoma: about two observations

Wahiba Ouahioune, Algeria

N. Moulai, M. Guermi

030

Congenital intracranial adamantinomatous craniopharyngioma: a case report with histopathological and molecular characterization

Eva Manuela Pena Burgos, Spain

P. Armijos González, M. Arias Duart, C. Martínez Payo, C. Bravo Arribas, R. Regojo Zapata

031

Massive subchorionic thrombohematoma (Breus' mole): case series with gross and histopathological description of this exceedingly rare entity

Eva Manuela Pena Burgos, Spain

L. Salmón, R. Zapata

032

CD 56 positive clear cell sarcoma of the kidney – case report

Jelena Stefanovic, Serbia

G. Nikolic

033

Comprehensive assessment of changes in neuronal structures in the heart in miscarriages at 15-21 weeks of gestation

Oksana Sudareva, Russia

E. Ignatieva, S. Lezhenina, A. Polkovnikov, N. Zhuravleva, E. Guryanova

034

Sectional case of a combination of coronary artery malformation and non-compact myocardium of the left ventricle in an infant (a 7-month-old child: sudden coronary death)

Oksana Sudareva, Russia

S. Lezhenina, E. Ignatieva, A. Grigorieva, E. Guryanova

035

Systemic assessment of pathomorphological changes in the lungs in premature infants at a gestation period of 21-28 weeks
Oksana Sudareva, Russia

E. Ignatieva, S. Lezhenina, E. Guryanova, P. Grigorieva

036

Paediatric mediastinal NUT carcinoma: a diagnostic challenge on a small biopsy

Antonia Syrnioti, Greece

V. Antari, A. Tragiannidis, E. Hatzipantelis, T. Kioletsas

037

Chronic and passive pneumopathy in a 4-month-old boy with hypertrophic cardiomyopathy

Lara Vasconcelos Cavalcante, Brazil

E. Tomé de Sousa, A. Barreto Rodrigues, P. Ye Wenyan, G. Gotardo Aguiar Gurgel, R. Soares Macedo, J. Aguiar de Arruda Coelho, J. Carneiro Melo

E-PS-16

E-Posters

Soft Tissue and Bone Pathology

001

Hibernomas express alpha methylacyl CoA racemase

Begoña Aguiar Losada, Spain

M. Conde Ferreirós, M. Resano Abarzuza, S. Abdulkader Sande, M. Vieytes Molares, A. López Cousillas, A. Moreno Barcos, I. Ruiz Díaz, A. Ordoñez Arrillaga, D. Ugas Burranca, J. Ortiz Rey

002

Soft tissue Rosai-Dorfman disease: a case report

Al Yazı Saif Hamood Al Saadi, Oman

003

Erdheim-Chester disease – case report and literature review

Alonood Al-Sulaimani, Oman

004

Intraosseous haemangioma: series of cases diagnosed in the pathology department of the Basurto University Hospital, Bilbao, Spain

Rosa Irene Alvarado Cuenca, Spain

L. Aguirrezabal Marcotegui, I. Fernandez de la Prieta, J. López Duque, A. Ugalde Olano, I. Cearra Guezuraga, C. Jiménez Zapater, A. Azueta Etxebarria

005

A spectrum of mesenchymal tumours with unusual locations arising in blood vessels: single centre case report series

Tamara Angelovska, North Macedonia

M. Kochoska, V. Risteski, V. Veslievska, S. Antovic, N. Jankulovski, S. Dohceva, B. Nikolovska, M. Bogdanovska-Todorovska, R. Jovanovic, S. Kostadinova-Kunovska

006

A rare vascular tumour mimicking epithelioid malignancies, pseudomyogenic hemangioendothelioma: a case report

Rabia Reyhan Askin, Turkey

B. Bilgic, G. Uverengil, H. Ozger

007

Epithelioid hemangioendothelioma of the abdominal wall: report of a rare entity

Ons Belhadj, Tunisia

S. Makni, S. Graja, C. Chaari, M. Miled, N. Gouiaa, T. Sellami Boudawara, C. Kammoun

008

A report of an exceptional case of rhabdomyosarcoma of the tongue harbouring THBS1::ALK fusion and literature review

Elena Bellan, Italy

C. Vieru, C. Borga, L. Favero, M. Sbaraglia, A. Dei Tos

009

Recurrent leiomyosarcoma of the inferior vena cava: histological insights and clinical implications

Wiem Ben Makhoulouf, Tunisia

A. Zehani, A. Ayari, A. Khadhar, I. Chelly, H. Azouz, K. Bellil, S. Haouet

- 011**
The contribution of BCOR antibody to differential diagnosis in round cell sarcomas in the light of the 2020 WHO new classification and re-assessment with histopathological parameters
Hülya Bilgi, Turkey
C. Comunoglu
- 012**
Symplastic/pseudoanaplastic Giant cell tumour: an uncommon variant of Giant cell tumour of bone
Lobna Bouzidi, Tunisia
S. Graja, M. Zghal, S. Makni, C. Chaari, M. Triki, N. Gouiaa, T. Sellami Boudawara, M. Bouhamed
- 013**
Cutaneous mesenchymal neoplasm with ALK gene rearrangement in children: study of two cases and review of the literature
Filippo Cappello, Italy
L. Santoro, E. Bellan, C. Borga, L. Favero, M. Sbaraglia, A. Dei Tos
- 014**
Immunoglobulin G4-related disease presented as a retroperitoneal mass: report of a rare entity and review of the literature
Slim Charfi, Tunisia
S. Makni, S. Graja, O. Boudaouara, M. Miled, T. Sellami Boudawara, M. Mellouli
- 015**
Primary splenic angiosarcoma
Veselin Chonov, Bulgaria
G. Trenova, D. Bozhkova
- 016**
A rare case of follicular thyroid carcinoma metastasis to the sacral region: a case report with literature review
Asma Dahmane, Tunisia
F. Gargouri, K. Tlili, N. Mansouri, C. Louati, I. Msakni
- 017**
Osteosarcoma of the jaw in a teenager – report of a case
Bárbara Dantas Martins, Portugal
R. Cabrera
- 018**
Inguinal lymphadenopathy – a frequent manifestation of a rare primary mesenchymal tumour
Sanja Despotovic, Serbia
L. Simić, M. Mihajlović, S. Rajkovic, G. Đuričić, J. Sopta
- 019**
Challenging presentations of synovial sarcomas: shedding light on the uncommon
Adriana Paola Diazgranados Daza, Spain
T. Silva, I. Colmenero, G. Tapia, J. Chabla Jaramillo, M. Sesé, J. Hernandez-Losa, S. Ramon y Cajal Agüeras, C. Romagosa
- 020**
Extrapulmonary inflammatory myofibroblastic tumour: a case series
Raoudha Doghri, Tunisia
S. Elfekih, A. Khemir, H. Arbi, I. Sassi, N. Baccar, N. Boujelbene, L. Charfi, G. Sahraoui, K. Mrad
- 021**
Understanding histological organ involvement in retroperitoneal sarcomas: implications for recurrence risk
Leocadia Dore, Italy
L. Cenzi, Ö. Mintemur, L. Samà, V. D'Amato, F. Sicoli, P. Colombo, A. Bonometti, A. Bertuzzi, P. Navarra, F. Cananzi, S. Renne
- 022**
Pleomorphic hyalinizing angiectatic tumour of the foot – case report
Luana-Francisca Dragostin, Romania
A. Coman, M. Cioplea, L. Sticlaru, S. Zurac
- 023**
An unusual case of kaposiform hemangioendothelioma incidentally discovered within florid lymphangioma-like changes: a case report
Sule Kevser Dursun, Turkey
F. Doğukan
- 024**
Giant cell fibroblastoma: a diagnostic challenge
Nermine Ellouze, Tunisia
M. Njima, A. Ben Mabrouk, S. Mabrouk, A. Bellalah, L. Njim

025

Plexiform fibrohistiocytic tumour: a rare case report

Nermine Ellouze, Tunisia

S. Mabrouk, A. Ben Mabrouk, S. Ben Hammouda, D. Beltaija, M. Njima, A. Zakhama

026

Titanium debris in acetabular cup failures after total hip arthroplasty: histopathological perspectives

Samo Karel Fokter, Slovenia

Ž. Ledinek, E. Punzón-Quijorna, I. Novak, A. Moličnik

027

Endogenous ochronosis: a case report of an unusual disease

Nacho Franco, Spain

S. García Fuertes, C. Cabañuz, D. González-Suárez, J. Ros-Giménez, N. Sanz-Pérez

028

Exploring the uncommon: a case of a malignant peripheral nerve sheath tumour infiltrating the adrenal gland

Alexandros Georgiou, Greece

A. Therapontos, P. Vlachou, D. Efthymiou, S. Avgousti, G. Kyriakopoulos

029

Angiomatoid fibrous histiocytoma in the hand: a rare clinical presentation and diagnostic challenge

Jiro Ichikawa, Japan

T. Kawasaki, H. Imada, S. Kanno, M. Wako, T. Fujimaki, S. Ochiai, H. Haro

030

Chondroblastoma with secondary aneurysmal bone cyst: rare capitae involvement and diagnostic pitfalls with magnetic resonance imaging

Jiro Ichikawa, Japan

T. Kawasaki, M. Wako, N. Taniguchi, S. Ochiai, H. Haro

031

Primary synovial sarcoma of the bone – characteristics and the development of a diagnostic tool

Jiro Ichikawa, Japan

T. Kawasaki, H. Imada, S. Kanno, N. Taniguchi, T. Ashizawa, S. Ochiai, H. Haro

032

Synovial chondromatosis: rare metacarpophalangeal joint involvement and diagnostic challenges with magnetic resonance imaging

Jiro Ichikawa, Japan

T. Kawasaki, H. Imada, K. Onohara, S. Kanno, M. Wako, N. Taniguchi, S. Ochiai, H. Haro

033

Sarcoma with BCOR genetic alterations: a clinicopathological study of six cases

Omar Jaber, Jordan

M. Sughayer, W. Naser, I. Sultan, H. Halalshah, S. Abdel Al, A. Shehadeh, O. Albtoush, Y. Saleh, S. Yaser

034

Mesenteric cystic lymphangioma: case report

Hilal Kandemir, Turkey

035

Keratin-positive giant cell-rich tumour of soft tissue – a case report

Serhat Kaymaz, Turkey

G. Cavus, A. Namal, A. Men, N. Çomunoğlu, Ş. Batur

036

Bone and soft tissue sarcomas: experience from the pathological anatomy laboratory, Mohammed VI University Hospital, Tangier, Morocco

Jinane Kharmoum, Morocco

M. Eljjar, I. Eliahaï, S. Chaïb, K. Morabit, O. Faraji, Z. Ayoubi, G. Erradi, S. Alaoui Rachidi, M. Shimi, M. Chraïbi

037

CD34-positive spindle cell tumour with FGFR1::TACC1 fusion: entity of uncertain behaviour

Martyna Aleksandra Krupinska, Spain

R. López Henríquez, J. Marrero Afonso, C. Hernández León

038

Malignant granular cell tumour of the thigh: an extremely rare entity with highly aggressive behaviour

Martyna Aleksandra Krupinska, Spain

R. López Henríquez, J. Marrero Afonso, C. Hernández León

- 039**
Primary cutaneous extraskeletal osteosarcoma of the thigh: a case report
Martyna Aleksandra Krupinska, Spain
R. López Henríquez, J. Marrero Afonso, C. Hernández León
- 040**
Intranodal palisaded myofibroblastoma – a rare cause of lymphadenopathy
Olga Kuczkiewicz-Siemion, Poland
J. Tuziak, A. Szumera-Ciećkiewicz
- 041**
Myxoinflammatory fibroblastic sarcoma with VGLL3 amplification – case series study
Olga Kuczkiewicz-Siemion, Poland
K. Olszewska, M. Grabowska-Kieryl, A. Wojnowska, M. Wągródzki, D. Pierzchała, P. Wołoszyn, A. Wojewódzka, A. Szumera-Ciećkiewicz
- 042**
NTRK-rearranged spindle cell neoplasms – report of two cases with divergent morphology
Olga Kuczkiewicz-Siemion, Poland
K. Seliga, A. Tysarowski, M. Wągródzki, P. Wołoszyn, D. Pierzchała, A. Wojewódzka, A. Szumera-Ciećkiewicz
- 043**
Primary intraneural PEComa with ASP-SCR1-TFE3 fusion
Ana Belen Larque Daza, Spain
A. Rojo, M. Rodrigo, L. Sisushvili, T. Silva, J. Hernandez, C. Romagosa
- 044**
Coupled inhibition of transcription and translation as potential therapeutic approach for dedifferentiated liposarcoma
Victor Lee, Singapore
S. Leong, D. Wang
- 045**
The role of FZD10 in synovial sarcoma
Victor Lee, Singapore
A. Sim, D. Virshup
- 046**
Rhabdomyosarcoma versus “Triton” tumour – a case report
Nuno Lopes, Portugal
F. Cunha, F. Santos
- 047**
Fibrous dysplasia of the maxilla and mandible – our 5-year institutional experience in light of literature review
Daniela M Proca, USA
A. Lazim, S. Amer, Y. Belogrivtseva, K. Khouri, R. Kuklani
- 048**
Sporadic malignant melanotic nerve sheath tumour: rare clinical case
Dzhamilia Murzaeva, Russia
R. Talybov, V. Mochalov, A. Bunyat, D. Sitovskaya, Y. Zabrodskaya
- 049**
Tumour immune microenvironment in recurrent schwannomas
Dzhamilia Murzaeva, Russia
A. Bunyat, N. Matiashina, A. Bunyat, J. Belikova, A. Simonov, D. Matveeva, A. Musikhina, Y. Zabrodskaya, A. Sufianov
- 050**
A rare sarcoma with YAP1::KMT2A::YAP1 fusion arising from the abdominal wall
Mann Hua Nam, Taiwan
Y. Kao
- 051**
Subungual glomus tumour: a case report of a relatively rare soft tissue neoplasm
Andreea-Adriana Neamtu, Romania
A. Sabău, D. Chiorean, O. Cotoi
- 052**
Molecular diagnostics of undifferentiated sarcomas – institutional experience
Katri Orte, Finland
J. Tuominen, J. Lasota, M. Miettinen, M. Kallajoki
- 053**
Clinico-pathological spectrum of lipomatous tumours: a 10 years single-centre experience
Andrei Ionut Patrichi, Romania
S. Gurzu
- 054**
Malignant chondroblastoma of the rib with cutaneous metastases and molecular characterization in a 57-years old patient: case report of this exceptional presentation
Eva Manuela Pena Burgos, Spain
J. Pozo Kreilinger, F. Alijo Serrano, M. Cuervo Dehesa, L. Lombardia, C. Agra Pujol

055

Thoracic epithelioid hemangioendothelioma: an example of the utility of molecular diagnosis in limited specimens

Eduardo Ponce Casas, Spain

C. Cabañuz Rocatalada, S. Garcia Fuertes, R. Vilorio, E. Mejia, M. Garcia Garcia, G. Rios, F. Felipo Berlanga

056

NKX2.2 expression in Ewing sarcoma: differences in sensitivity between pre-treatment biopsy and surgical specimen – a case series

Alba Prat, Spain

M. Di Muro, S. Acosta, T. Vazquez, S. Bagué Rosell, R. Orellana, C. Fumagalli

057

Massive localized perineal lymphedema: case report of a challenging entity

Georgian-Nicolae Radu, Romania

O. Cotoi, E. Szasz

058

CIC-rearranged sarcoma: a seven-case study

Monise Reis, Brazil

G. Teixeira, M. Yamashita, M. Cruz, A. Silva, S. Sargentini, L. Marques, R. Manuel Reis

059

Malignant chondroblastoma

Monise Reis, Brazil

L. Melo, M. Cruz, D. Losada, S. Sargentini, M. Yamashita, L. Feltrin

060

Synovial sarcoms presenting atypical FISH positive pattern with loss of green signal. Molecular characteristics of 2 new cases and systematic review of the literature

Janusz Rys, Poland

A. Kruczak, A. Adamczyk, K. Mularz, M. Rozmus-Piętoń, K. Majchrzyk, A. Harazin-Lechowska

061

Low-grade fibromyxoid sarcoma: unusual morphological findings

Xavier Sanjuán, Spain

M. Pané Foix, S. Villatoro, M. Varela, N. Vicente, M. Guerrero, R. Bosch

062

PRRX1-rearranged mesenchymal tumour: a case report of an emerging and likely underrecognized entity

Ivana Savic, Serbia

A. Brent, C. Angeles, D. Rottmann, E. Abdulfatah, J. McHugh, S. Schechter, N. Brown, K. Perry

064

Collagen V-oral immunotherapy attenuated synovitis, repair and protect articular cartilage in mBSA/CFA-induced arthritis

Lizandre Silveira, Brazil

S. Catanozi, M. Amador Pereira, A. Dos Santos Filho, S. de Moraes Ferneznian, A. Flores Yanke, Z. Jesus Queiroz, V. Elias Contini, T. de Matos Lobo, S. Carrasco, C. Machado Baldavira, R. Fuller, V. Capelozzi, A. Pereira Velosa, W. Paganelli Rosolia Teodoro

065

Neoplastic stromal cells with activated PDGFR β signaling as a potential new therapy target in giant cell tumour of bone

Iva Stanickova Zambo, Czech Republic

D. Zoufaly, M. Hermanova, J. Neradil, S. Paukoveckova, M. Mahdal, L. Pazourek, P. Mudry

066

Histopathology assessment of joint components reveals a similar pattern in focal chondral lesions and osteoarthritis

Walcy Rosolia Teodoro, Brazil

D. Ubrig Munhoz, C. Machado Baldavira, A. Pereira Velosa, V. Rodrigues de Souza, J. Alves Almeida, P. Nogueira Giglio, M. Kawamura Demange, V. Capelozzi, R. Gomes Gobbi

067

Differential diagnosis of telangiectatic osteosarcoma: correlation between radiological and pathological findings

Mariña Veras Lista, Spain

M. Tito Condori, A. Val-Carreres Castellote, S. Simonyan Hovhannisyan, C. Batista, A. Enguita Valls

068

Intraosseous spindle cell rhabdomyosarcoma with FET (EWSR1)-TFCP2 and LOC101929418-ALK fusions: a case report and literature review

Coca-Mihaela Vieru, Spain

M. Abascal Camacho, M. Villca Huayta, A. Van Der Biezen, C. Agra Pujol, F. Arias, V. Parra Blanco, F. Alijo Serrano

069

Intranodal palisaded myofibroblastoma – rare cause of limfadenopathy – case report

Anna Wasaznik-Jedras, Poland

M. Kofas

070

Leiomyosarcoma of the inferior vena cava: a case report

Mouna Zghal, Tunisia

M. Triki, S. Fendri, S. Makni, C. Kammoun, T. Boudawara, L. Bouzidi

E-PS-17

E-Posters

Digital and Computational Pathology

001

The pathology portal – an online educational platform

Emmy Abu, United Kingdom

J. Martin

002

AdaSlide: adaptive compression framework for digital pathology slides

Sangjeong Ahn, Republic of Korea

J. Lee, S. Lee

003

CutMix-augmented subtype classification in gastric spindle cell tumour

Sangjeong Ahn, Republic of Korea

S. Lee

004

Comparative impact of specialized educational content versus regular postings on user engagement in pathology on X (formerly Twitter)

Berk Kaan Aktas, Turkey

Y. Chornekyy, O. Yilmaz

005

PathoBox: facilitating dataset creation for pathology algorithm development

Vânia Almeida, Portugal

R. Jesus, Y. Castilla, L. Veloso, A. Silva, M. Reis Silva, I. Rodrigues, L. Bastião, L. Carvalho, V. Sousa

006

Prospective deployment of artificial intelligence pathology platform to three UK hospitals for real-time use in patient pathways

Jennifer Andreasson, United Kingdom

H. Montgomery, S. Johnston, M. Broadmore, C. O'Brien, K. White, S. Florio, A. Kansara, J. Oxley, D. Snead, M. Dolton, M. Horton, C. Verrill

007

Detecting abnormal p53 immunohistochemical expression patterns in patients with Barrett's oesophagus using artificial intelligence

Michel Botros, The Netherlands

L. Verheijen, O. De Boer, E. Bekkers, C. Sánchez, S. Meijer

008

Deep learning for giant cells arteritis diagnosis on temporal artery biopsy

Claire Toquet, France

R. Bourgade, M. Elhannani, D. Loussouarn, A. Guédon, R. Péteri, C. Allix-Beguec, M. Berthier, O. Espitia, C. Roncato

010

Registration-based 3D light sheet and 2D histology image fusion tool for pathological specimen

Marcel Brettmacher, Germany

P. Nolte, D. Pinkert-Leetsch, F. Bremmer, J. Mißbach-Güntner, C. Rußmann

011

The use of structured reporting and SNOMED CT to render high-quality usable and computable pathology cancer reports for oncology patient care, public health, and translational research

Scott Campbell, USA

J. Srigley, K. Sheahan, B. Rous, P. Seegers, G. Birdsong

012

Real-world performance of computer-assisted diagnosis in urine cytology

Alessandro Caputo, Italy

C. Ciaparone, E. Maffei, P. Verze, P. Zeppa

013

Interpretation of cytomorphological features in thyroid fine needle aspiration biopsies using artificial intelligence

Mennan Yigitcan Çelik, Turkey

Y. Albayrak, N. Yılmaz, İ. Gürer

014

Hardware annotation devices in computational pathology: a comparative analysis

Guillermo Ernesto Corredor Alonso,

Germany

T. Falck, M. Testori, I. Bisha, Z. Kokaragac,

C. Cotoi, S. Haneder

015

Bridging between pathologists' assessment and automated optical density measurements identifies the influence of the overall slide staining intensity on visual scoring

Corina Gabriela Cotoi, Germany

L. Meinecke, C. Sachs, M. Rebelatto, P.

Martin, H. Hessel, A. Shumilov, S. Batelli, H.

Allaei, M. Gustavson, S. Christ, S. Haneder

016

Bridging the gap: extending artificial intelligence benefits to microscope-based pathology for prostate cancer diagnosis

Stuart Dalrymple, Australia

J. Zhang, C. Petrucco

017

Grayscale with colorization can offer improved compression and resolution of digital pathology images

Leslie Dalton, USA

018

Fully automated AI solution may improve pathologists' standardization of HER2 scoring in breast cancer

Luca Di Tommaso, Italy

S. Uccella, B. Fernandes, R. Akpinar, T.

Laohawetwanit, G. Mallel, R. Ziv, M.

Grinwald, M. Vecsler

019

Streamlining MSI testing with AI analysis of H&E histology slides of colorectal cancer biopsies

Remy Dubois, France

J. Klein, O. Tchita, D. Jacobs, L. Guillou, C.

Wiscart, A. Fouillet, K. Von Loga

020

MYCN status integrated classification of neuroblastomas by pathological image analysis using segmentation deep learning algorithms

Sumeyye Ekmekci, Turkey

E. Ipek, M. Apaydin, E. Ozer

021

Digital pathology adoption: a developing country perspective

Elsamaria Eloff, South Africa

R. Schoeman

022

Artificial intelligence-powered subtyping of thymic epithelial tumours from hematoxylin and eosin whole slide images

Anna Salut Esteve Domínguez, The

Netherlands

F. Akram, S. Peeters, D. De Ruyscher, J. von

der Thusen

023

A novel bioinformatic solution for SISH-HER2 evaluation

David Guerrero, Spain

M. López Ferrer-Bonsoms, I. Amat, A. Pasco,

A. De Oliveira, M. Aznárez, C. López-Molina,

A. Córdoba

024

H&E-Net: a foundation model for computational pathology based on large-scale pretraining of a clinical pathology image dataset

Qiming He, China

J. Wu, Y. Liu, Y. Zhang, Z. Gao, J. Li, Q. Sun,

S. Zeng, Y. He, Z. Wang

025

Novel dynamic Z stacks based volumetric scanning for PAP smears paves the way for mainstream adoption of digital cytopathology

Jaya Jain, India

R. Gupta, L. Puvvada, S. Unnithan, S. Thapa,

P. Perugupalli

026

Bridging the translation gap in computational pathology: an exploratory case study

Solène-Florence Kammerer-Jacquet,

France

O. Baly, R. Cavalcante, P. Richard, C. Eloy, N. Rioux-Leclercq, F. Kletz

027

Deep learning-based early detection of oesophageal adenocarcinoma in histopathological images

Azar Kazemi, Germany

H. Nguyen, J. Horstmann, J. Slotta-Huspenina, M. Quante, P. Schöffler

028

Automatic precision cut lung slice analysis with few annotations using a two-stage deep learning approach

Till Nicke, Germany

F. Kock, N. Artysh, A. Prasse, H. Hoefener, A. Schenk

030

Digital preservation of historic pathology collections and integration of digital reconstruction into pathology educational system: experience of local pathology centre

Milda Kupryte, Lithuania

L. Poškienė

031

Efficiency of statistical prognostic model with artificial dynamic learning ability in oncopathology practice

Milda Kupryte, Lithuania

K. Merkevičius, M. Adomaityte, A. Cizauskas, R. Paukstaitiene, L. Poškienė

032

Microenvironmental tendencies in non-small cell pulmonary carcinoma (NSCLC) model: digital approach to morphometric analysis

Milda Kupryte, Lithuania

P. Skučaitė, V. Martinkutė, V. Ankudavičius, M. Žemaitis, L. Poškienė

033

Biomechanical bases of forecasting occurrence of carotid atherosclerosis

Yuliia Kuzyk, Ukraine

034

Automated classification of tuberculosis slide images using deep learning models at low magnification

Junghye Lee, Republic of Korea

J. Lee

035

Why is virtual H&E imaging technology not needed? Rapid intraoperative margin assessment in breast cancer surgery: evaluation of the true H&E-based PATHOSCOPE

Yi-Hsuan Lee, Taiwan

Y. Liao, H. Lien, M. Wang, C. Huang, P. Wu, B. Borah, Y. Chen, C. Sun

036

AI-driven quality control for immunohistochemistry: automated detection and exclusion of artifacts for downstream analysis in digitized pathology slides

Katja Lingelbach, Germany

M. Bauw, A. Schmidt, A. Baxendale, L. Ruff, S. Ruane, M. Alber

037

Improving histopathological screening of colorectal polyps using deep learning

Audun Ljone Henriksen, Norway

F. I. Julbø, M. Pradhan, E. Lindstrøm, L. van der Schee, M. X. Isaksen, A. Manet, O.

Skrede, S. De Raedt, H. A. Askautrud, Ø.

Holme, D. J. Kerr, M. M. Lacle, M. Novelli, A.

Kleppe

038

Ex-vivo fusion confocal microscopy for an enhanced intraoperative frozen section diagnosis

Sandra Lopez-Prades, Spain

M. Gispert-Ruiz, A. Carrasco Lorenzo, C.

Miralles, D. Salas Díaz, M. Romero-Sanchez,

C. Fuentes, M. Rus, M. Hernández, Y.

Duque-Jaimez, D. Martinez, E. Sanfeliu, M.

Cuatrecasas Freixas, B. Gonzalez-Farre

039

Comparison of the efficiency and costs associated with the use of digital pathology versus conventional microscopy for the diagnosis of biopsies in a Spanish anatomical pathology laboratory

Maria Dolores Lozano, Spain

J. Echeveste, L. Álvarez, D. Carcedo, Y. Soto

040

Innovation for fast diagnostics in thyroid nodules. A pilot study combining instant digital pathology and fully automated real time PCR testing

Giulia Maricchiolo, Italy

V. Morano, A. Naciu, C. Taffon, A. Palermo, A. Crescenzi

041

Continous IHC quality control using an AI-supported system

Bruno Märkl, Germany

J. Raffler, C. Herbst, J. Warkotsch, C. Wengenmayr, T. Schaller, R. Huss Ralf

042

Quantifying mismatch repair immunohistochemistry using digital pathology in colorectal specimens

Melissa Menard, Canada

N. Grinrod, M. Cecchini, B. Wehrli

043

Comprehensive digital pathology platform offering reliable digital evaluation of predictive and prognostic biomarkers

Tamas Micsik, Hungary

V. Jonas, B. Wichmann, R. Paulik, A. Jakab, L. Fonyad, A. Fintha, B. Molnar

044

Decision Tree-based rapid digital pathology – molecular diagnostic service

Yossef Molchanov, Israel

Y. Molchanov, C. Mayer

045

New integrated approach to reduce timeframe in lung cancer patients' management. A pilot study combining instant digital pathology and fully automated EGFR molecular testing

Vittoria Morano, Italy

G. Maricchiolo, S. Stigliano, L. Frasca, D. Biasutto, P. Crucitti, A. Gradilone, G. Giannini, F. Di Matteo, A. Crescenzi

046

Quantitative analysis of bile duct morphology and spatial distribution in nonalcoholic fatty liver disease / steatohepatitis liver biopsies across disease stages

Pierre Moulin, Switzerland

L. Ducor, C. Sempoux

047

Applicability of a Ki67 image analysis breast algorithm on gastro-intestinal and hepatopancreaticobiliary neuroendocrine neoplasms

Abhik Mukherjee, United Kingdom

G. Raghuram, L. Inge, S. Dance, G. Hyland, I. Parker, D. Sculthorpe

048

Convolutional neural network classifier for pT1colorectal carcinoma detection

Eva Musulen, Spain

P. Cano, K. Saez de Gordo, M. Daca-Álvarez, M. Pellise, M. Cuatrecasas, D. Gil

049

Utilizing deep learning model for assessing melanocytic density in resection margins of lentigo maligna

Noora Neittanmäki, Sweden

J. Siarov, D. Kumar, J. Paoli, J. Mölne

051

Development of virtual models for surgical specimens – application in pathology

Guilherme Nogueira Fontinha, Portugal

V. Almeida, L. Veloso, J. Pimentel, N. Sousa, E. Santos, L. Bastião, L. Carvalho, V. Sousa

052

Multimodal fusion of pathological lung specimen based on 3D-printed cone-shaped phantoms

Philipp Nolte, Germany

C. Gröger, M. Brettmacher, M. Stammes, C. Rußmann, C. Dullin

053

A cutting-edge software technology to automatically quantify brightfield multiplex immunohistochemistry in penile carcinoma

Roberta Peraino, Italy

T. Franceschini, F. Ambrosi, A. Grillini, E. Franchini, E. Demaria, A. Gherardi, A. Bevilacqua, M. Fiorentino, M. Mottola

054

Computer-aided diagnosis in digital dermatopathology: automatic detection of malignant lesions

Remy Peyret, France

A. Nivaggioli, N. Pozin, M. Sockeel, S. Sockeel, S. Mazellier, C. Lefebvre, V. Rouleau, A. Gauthier, S. Kammerer-Jacquet

055

Morphometric assessment of cardiac muscle fibers density depending on age

Iancu Emil Plesea, Romania

M. Șerbănescu, V. Grigorean, L. Iovan, I. Avramescu, L. Eftimie, R. Pleșea

056

Multi-class and multi-institutional supervised learning classifier characterizes colon cancer and enables clinicopathological biomarker implementation

Meaghan Polack, The Netherlands

N. Coudray, B. Liu, A. Claudio Quiros, T. Sakellaropoulos, S. Crobach, R. Tollenaar, K. Yuan, H. van Krieken, W. Mesker, A. Tsirigos

058

Computational evaluation of uninvolved lymph node morphology predicts outcomes in locally advanced head neck cancer

Swapnil Rane, India

S. Gazi, N. Seshadri, T. Bameta, A. Sharma, S. Ghosh-Laskar, A. Sethi, A. Patil, N. Mittal, K. Rabade, M. Bal

060

Integrating spatial vessel analysis into tumour microenvironment characterization

Salvatore Renne, Italy

O. Mintemur, G. Grion, F. Colella, K. Roufai, C. Matteo, V. D'amato, M. Meroni, R. Frapolli, L. Morosi, G. Martano, F. Cananzi

061

Enhancing precision in HER2 in situ hybridization quantification in breast cancer: integration of a cancer cell classification model using deep learning

Iván Rienda-Martínez, Spain

J. Pinto, C. Eloy, A. Polónia

062

Evaluating the utility of large language models for cross-linguistic pathology reporting

Tommaso Romagnoli, Canada

S. Lin, A. Bychkov, L. Cima, E. Munari, S. Rasmussen, A. Sharma, R. Singh, E. Ullah, B. Wehrli, M. Cecchini

063

Immunosuppression in primary and recurrent colorectal cancer: prediction of response to therapy and prognosis

Giovanna Sabella, Switzerland

E. Daveri, I. Sorrentino, V. Lagano, M. Salvi, O. Pennisi, F. Molinari, G. Centonze, M. Milione

064

The development and validation of machine learning algorithms for accurately determining the nuclear grade of breast cancer in routine morphological diagnostics

Anna Semenova, Russia

V. Galkin, A. Artemieva, Y. Andreeva, Y. Vishnevskaya, N. Savelov, D. Voronkina, K. Botashev, V. Shatalov, Y. Andryukhina

065

The development of machine learning algorithms for decision-making support to help evaluate HER2/new-status in breast cancer diagnostics

Anna Semenova, Russia

V. Galkin, Y. Andreeva, Y. Vishnevskaya, N. Savelov, V. Shatalov, Y. Andryukhina, I. Kondratenko, D. Voronkina, V. Pirogova, L. Polyvanov, A. Artemieva

066

Utility of digital pathology in the evaluation of liquid-based PAP tests

Mine İlayda Sengör Aygün, Turkey

S. Erdogan-Durmus, C. Comunoglu, O. Yalcin

067

AI for advanced cancer diagnosis: a CAD System empowered by a novel vision transformer network for histopathology analysis

Ashkan Shakarami, Italy

L. Nicolè, S. Ghidoni

069

Quality control of AI-assisted cervical cancer screening diagnosis

Xiaorong Sun, China

J. Wang, H. Li

070

Validating an AI-based analytic tool for IHC staining QA: precision studies of the digital pathology pipeline

J. Mark Tuthill, USA

071

Comparison of conventional mismatch repair protein (MMR) expression analysis with QuPath positive cell count algorithm
Meral Üner, Turkey
K. Yilmaz, A. Üner

072

Introducing the MONKEY challenge: machine-learning for optimal detection of inflammatory cells in the KidNEY
Dominique van Midden, The Netherlands
L. Studer, F. Ayatollahi, A. Farris, J. Kers, L. Hilbrands, J. van der Laak

073

Unlocking the potential of deep learning-based detection and quantification of tumour infiltrating lymphocytes in gastric cancer
Iva Weeda, The Netherlands
D. Wessels, A. Mkundan, E. Bekkers, O. De Boer, W. Song, L. Kodach, S. Meijer

074

Creating a valuable decision tree from a knowledge graph: emphasizing topology over content
Cleo-Aron Weis, Germany
M. Legnar, S. Porubsky, Z. Popovic, A. Dendooven, S. Leh

075

Al case triaging of digital dermatopathology cases: a second pair of eyes in a digital workflow
Corina Girleanu, Ireland
J. Weldon, M. Morrissey, R. Sykes, M. Colleluori, J. Fitzgerald, C. Durnin-White, S. Carmody, M. Rafferty, P. Moulin, A. Power, D. O'Shea, N. Mulligan, R. Chetty

076

Feasibility study of invasive breast carcinoma detection on HER2 immunohistochemistry and dual in-situ hybridization image
Yukako Yagi, USA
T. Ohnishi, N. Bakoglu, D. Ross

077

Optimal whole slide image formats for artificial intelligence training in digital pathology
Moses Yook, Republic of Korea
C. Jung, S. Yoon, I. Choi

078

Improving urothelial carcinoma diagnosis with enhanced MIL approach and sub-centre arcface loss
Hongjun Yoon, Republic of Korea
G. Hwang, D. Jeong, W. Cho, G. Gong, N. Cho, Y. Chong

E-PS-18

E-Posters

Head and Neck Pathology

003

Clear cell renal carcinoma's initial metastasis to the oral cavity
Vânia Almeida, Portugal
J. Lourenço, L. Carvalho

004

Tonsillar synovial sarcoma: a rare presentation in head and neck region – case report
Sura Alomari, Jordan
M. Al-Sheyab, S. Al-Khatib

005

MAML2 rearrangement in mucoepidermoid carcinoma of the salivary glands with oncocytic features
Andrea Ambrosini-Spaltro, Italy
F. De Paola, C. Ravaoli, M. Costantini, P. Rinaldi, M. Foschini

007

NTRK3-EML4 rearranged spindle cell tumour (diffusely infiltrating smooth muscle and soft tissues) of the oral cavity: a case report
Giulio Giuseppe Maria Attanasio, Italy
G. Broggi, L. Salvatorelli, G. Angelico, G. Tinnirello, G. Magro

008

Expect the unexpected: uncommon head and neck sites harboring pulmonary carcinoma metastases
Laura Banias, Romania
A. Iacob, B. Bögözi, Z. Kovacs, T. Mezei, S. Gurzu

009

Inhibition of platinum-induced BCL2 upregulation overcomes chemoresistance in head and neck squamous cell carcinoma through resensitisation to cell death
Anne-Sophie Becker, Germany
F. Klauk, T. Freitag, D. Strüder, B. Schneider, A. Zimpfer, C. Maletzki

- 010**
Middle ear neuroendocrine tumour: a new case report and a review of the literature
Khouloud Ben Lazreg, Tunisia
A. Bellalah, A. Ben Mabrouk, S. Ben Hammouda, D. Beltaifa, A. Zakhama, M. Njima
- 011**
A case report of an ameloblastic carcinoma
Chafaa Benallal, Morocco
A. Jaifi, H. Rais
- 012**
High grade non-intestinal type sinonasal adenocarcinoma with micropapillary pattern and Pan-Trk immunohistochemistry positivity
Beyza Binici, Turkey
L. Cinel
- 013**
Salivary gland oncocytic cystadenomas, how should we name them? Two case reports and literature discussion
Beyza Binici, Turkey
L. Cinel
- 014**
Adamantinoma-like Ewing sarcoma of the nasal cavity: a challenging diagnosis
Lobna Bouzidi, Tunisia
M. Mellouli, F. Kolsi, S. Makni, M. Meddeb, S. Charfi, T. Sellami Boudawara
- 015**
Clinico-pathological characteristics and molecular profiling of sinonasal inverted papillomas: a 5-year period institutional retrospective case series
Monica Bronte Anaut, Spain
S. Fernández Solé, A. Moreno Ibérico, S. Saez Álvarez, J. Arredondo Montero
- 016**
Extracutaneous Merkel cell carcinoma: two case reports
Kübra Bulut, Turkey
S. Erkilic
- 017**
MDM2 amplification in HMGA2 altered pleomorphic adenoma: a basis for malignant transformation?
Kimberly Burghout, The Netherlands
G. Breimer, S. Koppes, H. Hazelbag, M. Ooft, M. Raicu, A. Cleton-Jansen, T. van Wezel, R. van Eijk, D. Terlouw, S. van Egmond, N. Rupp, D. Cohen
- 019**
Immunohistochemical analysis of R-loop burden in a cohort of Oropharyngeal Squamous Cell Carcinomas (OPSCC) with a poor prognosis
Hannah Crane, United Kingdom
K. Hunter, S. El-Khamisy
- 020**
Kaposi sarcoma of the parotid gland: a rare presentation
Yasmine Dhouibi, Tunisia
I. Chelly, A. Zehani, A. Ayari, A. Khadhar, K. Bellil, S. Haouet
- 021**
Malignant thyroid teratoma: clinical and pathological insights
Yasmine Dhouibi, Tunisia
S. Kamoun, Y. Houcine, M. Driss
- 022**
Middle ear Neuroendocrine Tumours (MeNET): our single-centre experience with this infrequent and unpredictable pathology over the last 35 years
Guillermo Escuer-Albero, Spain
E. Sánchez López, S. Quinones, E. Ruiz-Bravo
- 023**
Expression of p16INK4a, FLOT2, and EGFR in laryngeal carcinoma, prognostic significance and correlation with clinico-pathological characteristics
Radoslav Gajanin, Bosnia and Herzegovina
D. Djokanovic, O. Jovic Djokanovic, V. Gajanin, I. Sladojevic, Z. Gojković, Z. Gajanin
- 024**
Laryngeal atypical lipomatous tumour: a case report of a rare entity
Iñigo Gorostiaga, Spain
A. Cordovilla-Moreno, A. Onaindia, L. Pagalday Gaztañaga, A. Viana-Cora, S. Fernández Solé

025

Expanding the spectrum of low-grade sinonasal adenocarcinoma with biphasic seromucinous differentiation and activating HRAS/AKT1 mutations

Viktoria Szabina Hadnagy, Switzerland
M. Körner, M. Rössle, P. Dubach, G. Pabst, A. Kutolova, S. Weder, R. Seifert, E. Rushing, D. Holzmann, M. Hüllner, S. Freiberger, N. Rupp

027

Mucinous cystadenoma: rare entity presenting as oral cavity lesion

Sonali Jakkulwar, India
A. Bashir, N. Gangane, N. Oza

028

Salivary gland carcinosarcoma arising in the palate from an adenoid cystic carcinoma: case report

Justino Jiménez Almonacid, Spain
A. Enguita Valls, L. Iglesias Docampo

029

Sinonasal teratocarcinosarcoma – a single institution experience from South India

Elsa Joy, India
A. Mathews, J. K. T. Somanathan, A. K R, I. S Nair, R. Kumar R

030

Nodular fasciitis in the buccal region – perspectives on definitive diagnosis using cytological samples

Tomonori Kawasaki, Japan
K. Kanemoto, S. Kanno, K. Kuba, R. Sato, M. Katoh, T. Yamazaki, M. Nakahira, Y. Ebihara, M. Hirasaki, T. Torigoe, Y. Yazawa, T. Muramatsu, T. Tashima, J. Ichikawa

031

Epistaxis as a first symptom of metastatic breast carcinoma

Dimitra Koumoundourou, Greece
P. Bosgana, S. Lygeros

032

Genetic profiling of HPV-associated and – independent head and neck squamous cell carcinomas by conventional NGS and liquid biopsy

Jukka Laine, Finland
P. Pakkanen, A. Silvoniemi, J. Hagström, M. Tamminen, K. Aro, L. Bäck, L. Aaltonen, H. Irjala

034

TIM-3- and TIGIT-expressing tumour infiltrating lymphocytes predict poor outcome in sinonasal mucosal melanoma

Stephan Ledderose, Germany
F. Klauschen, C. Ledderose, A. Sendelhofert, G. Ledderose

035

Periglandular halos in salivary gland adenoid cystic carcinoma: a potential histomorphological criteria for the diagnosis

Rine Limani, Kosovo
Z. Limani, L. Kondirolli, E. Bajraktari, S. Reçica

036

Sinonasal hamarthomas: a rare entity with a challenging diagnosis – how an accurate diagnosis impacts clinical and therapeutic management

Laura López Vilaró, Spain
A. Prat, D. Piñol, L. Catasús, S. Bagué Rosell, M. Casasayas, J. Gras Cabrerizo, J. Szafranska

037

Gnathic chondroblastic osteosarcoma – our institutional experience

Daniela M Proca, USA
J. Yin, S. Amer, D. Zenezan, A. Lazim, R. Kuklani

038

Gli-1 altered tumour: a case report

Soñia Merino Baamonde, Spain
M. Rubiera Valdés, E. Higuera Mora, C. González Rodríguez, C. Fuente Díaz, F. Pérez Rastrollo, M. González Gutiérrez, B. Vivanco Allende

039

Ewing sarcoma and adamantinoma-like Ewing sarcoma of the head and neck region in adults: a tertiary care cancer centre series

Neha Mittal, India
S. Rane, K. Rabade, P. Panjwani, M. Bal, B. Rekhi, A. Patil, M. Ramadwar

040

A case report of a sinusal NK/T-cell lymphoma, nasal type

Wafa Mokni, Tunisia
S. Yacoub, S. Bentekaya, D. Chiba, A. Benabdelkader, M. Mokni

041

Kaposi sarcoma of the larynx in an HIV-negative patient (a case report)

Wafa Mokni, Tunisia

N. Abdessayed, D. Chiba, A. Benabdelkader, M. Mokni

042

Tumour-like amyloidosis of the parotid: a case report

Makhlouf Nadia, Tunisia

M. Hamdani, M. Walha, K. Bel Haj Ali, I. Cherif, A. Khabir

043

Papillary neoplasm of head and neck: beyond morphological and immunohistochemical analysis

María Narváez Simón, Spain

C. Chamorro Santos, O. Preda, B. Rueda Villafranca, R. Ríos Pelegrina

044

Unexpected diagnosis of thyroid tuberculosis: a case report of two patients

Zeineb Nfikha, Tunisia

H. Belhadj-Miled, J. Houas, T. Tlili, I. Bahri, M. Abdelkefi, M. Mokni

045

Cementoblastoma of the mandible: about 2 cases

Leila Njim, Tunisia

D. Beltaija, A. Ben Mabrouk, S. Mabrouk, S. Ben Hammouda, A. Bellalah, M. Njima

046

Extraosseous ameloblastoma – a rare entity and a pitfall for squamous cell carcinoma

Rui Oliveira, Portugal

P. Carreira

047

Intestinal metaplasia as evidence of field cancerization in patients with intestinal type adenocarcinoma of the sinonasal region

Agnese Orsatti, Italy

M. Altavilla, P. Farneti, G. Sollini, A. Tosoni, E. Donini, E. D'Angelo, P. De Benedittis, L. Raffi, A. Camagni, P. Galli, E. Pasquini, G. Fellegara, M. Foschini

048

Artificial neural network renders cribriform adenocarcinoma and polymorphous adenocarcinoma of salivary gland two entities, and more!

Bacem Othman, Czech Republic

A. Skálová

049

Cutaneous metastasis on scalp of renal cell carcinoma: a case report and review of literature

Angelo Virgilio Pagliari, Italy

050

Respiratory epithelial adenomatoid hamartoma: a diagnostic challenge in sinonasal lesions

Angelo Virgilio Pagliari, Italy

051

Clinicopathologic features of chronic lymphocytic leukemia/small lymphocytic lymphoma of the Waldeyer's Ring: a twenty-five-year experience from a single institution

Alejandro Pasco Peña, Spain

I. Fernandez, E. Carracedo, A. De Oliveira Gomes, L. Ruiz, A. Panizo

052

The necessity of morphological and molecular integration: two cases of head and neck mucoepidermoid carcinomas and literature review

João Paulo Pereira De Castro, Portugal

G. Miranda, C. Perez Duque, P. Dias, M. Jácome

053

Histone H3K9 methylation in odontogenic tumours

Ekarat Phattaratatip, Thailand

A. Lam-Ubol

054

HPV-associated multiphenotypic sinonasal carcinoma. Tumour with indolent behaviour? A case-control study

David Piñol Ballús, Spain

L. López, S. Bagué, A. Gonzalez, A. Holgado, J. Gras, J. Szafranska

055

Heterotopic secretory carcinoma arising on neck lymph node

Giulia Querzoli, Italy

C. Liberale, A. Altamari, G. Molteni, M. Foschini

056

Malignant transformation in patients affected by hyperkeratosis and oral dysplasia

Giulia Querzoli, Italy

M. Petrocelli, E. Bariani, A. Baietti, D. Gissi, A. Gabusi, L. Montebugnoli, A. Tarsitano, M. Foschini

057

Head and neck lymphoepithelial carcinoma of non-nasopharyngeal sites – a case series

Katha Rabade, India

A. Patil, N. Mittal, S. Rane, M. Bal

058

Co-existence of papillary and medullary thyroid carcinoma: reports of three cases

Abir Rais, Tunisia

Y. Houcine, I. Mallek, S. Kamoun, S. Dellagi, M. Alaya, A. Lahmar, M. Driss, S. Ben Slama

059

Follicular dendritic cell sarcoma of the nasopharynx mimicking a meningioma: a case report

Abir Rais, Tunisia

Y. Houcine, S. Kamoun, M. Alaya, S. Ayadi, M. Driss

060

Immunohistochemical expression of p16 in tongue squamous cell carcinoma

Abir Rais, Tunisia

W. Khemiri, S. Kamoun, Y. Houcine, M. Alaya, W. Sleimi, M. Driss

061

Next-generation sequencing – its role in head and neck sarcomas

Golnaz Sadeghian, United Kingdom

D. Sinha

062

The role of podoplanin and MMP9 on the multifaceted signaling pathways in squamous cell oral cancer

Angela Santoro, Italy

G. Scaglione, D. Arciuolo, G. Angelico, N. D'Alessandris, M. Valente, B. Padial Urtueta, F. Addante, N. Narducci, P. Tralongo, A. Mulè, I. Di Stefano, M. Pedicillo, G. Pannone, G. Zannoni

063

A rare encounter: ectomesenchymal chondromyxoid tumour

Aysenur Sert, Turkey

G. Esendagli

064

Correlation of quantitative indicators of tissue tryptase and chymase with morphological and clinical characteristics of oropharyngeal cancer

Igor Sertakov, Russia

I. Moshurov, M. Olshansky, V. Shishkina, S. Stikhina, A. Fedortsov, S. Akulshina, A. Filin

065

The relationship between age-related changes in the thyroid gland and nodular pathology

Igor Sertakov, Russia

A. Goryacheva, A. Filin, E. Verbitskaya, E. Chupandina, A. Bobrovskikh, M. Bobrovskikh, V. Pozhidaeva, S. Selyavin, A. Tishchenko

066

Warthin-like mucoepidermoid carcinoma of the parotid gland, a challenging diagnosis in disguise: a case report and a literature review

Anna Sifre-Ruiz, Spain

M. Buda, C. Esquina Rodriguez, A. Cordovilla Morneo, I. Etxebarria Fernandez, M. Alarcón-Amaya, S. Fernandez Sole, M. Bronte Anaut

067

Riedel's thyroiditis with noninvasive follicular thyroid neoplasm with papillary-like nuclear features (NIFTP): a case report about an unusual association

Ben Tekaya Sirine, Tunisia

D. Chiba, W. Mokni, I. Bahri, H. Yoni, N. Ouini, A. Ben Abdelkader, B. Sriha, M. Mokni

068

Novel BCOR mutation in pharyngeal sarcoma patients: a case report

Woo Jung Sung, Republic of Korea
J. Hong, M. Song

069

Microsecretory adenocarcinoma of salivary glands: case report with literature review

Ana Marija Tomic, Serbia
D. Kablar, N. Tomanovic

070

Thyroid gland sclerosing mucoepidermoid carcinoma with eosinophilia

Keti Tsomaia, Georgia
I. Jikia, M. Jangavadze, N. Goishvili, N. Gabidzashvili, B. Arabuli

071

Extranodal follicular dendritic cell sarcoma: a case report and review of the literature

Panagiota Vlachou, Greece
N. Stavrinou, E. Spiteri, A. Therapontos, E. Athanasiou, E. Gioti

072

Calcifying fibrous tumour of submandibular gland clinically mimicking malignancy – a clinicopathology review and updates

Beverly Wang, USA
N. Kandiyil, Y. Haidar

073

Nasopharyngeal amyloidosis: a rare encounter within nasopharyngeal carcinoma

Mouna Zghal, Tunisia
S. Hidouri, M. Sellami, O. Boudaouara, C. Chaari, I. Charfeddine, T. Sellami
Boudawara, R. Kallel

E-PS-19

E-Posters

Molecular Pathology

001

Utility of massive sequencing (Ngs) in the identification of biomarkers in biliopancratic cancer

Ioana Cristina Abitei, Spain
T. Pereda Salguero, P. Gaspar López-Cózar, E. Fernández Torres, M. Bautista de Ojeda

002

Comprehensive molecular genetic profiling: homologous recombination deficiency as a targeted therapeutic option for solid tumours

Imola Adamik, Hungary
Z. Melegh, T. Strausz, L. Báthory-Fülöp, A. Simon, Z. Kúronya, E. Soós, E. Tóth

003

High tumour mutation burden assessed by comprehensive molecular genetic profiling as a targeted therapeutic option for solid tumours

Imola Adamik, Hungary
Z. Melegh, T. Strausz, L. Báthory-Fülöp, E. Csernák, Z. Kúronya, E. Soós, E. Tóth

005

BRAF mutation in colorectal cancer: experience of the pathology department of Mohammed VI University Hospital Centre, Marrakesh, Morocco

Oumayma Ait Ouhssain, Morocco
C. Dabaj, H. Rais, B. Zinbi

007

A simple and cost effective patient derived ex vivo 3D spheroid culture as a promising tool for functional based cancer therapy predictions purpose

Asawari Ambekar, India
A. Banerjee, P. Pawar

008

TIM3 expression in human cancer: a tissue microarray study on 16,458 patients

Elena Bady, Germany
S. Büyücek, S. Etebar Farinani, N. Schrapf, T. Clauditz, M. Lennartz, F. Lutz, M. Kluth, N. Gorbokov, F. Viehweger, S. Steurer, K. Möller, R. Simon, G. Sauter, T. Krech

009

Novel recombinant monoclonal antibodies for G protein-coupled receptor (GPCR) research and disease characterization

Alexander Ball, USA
Y. Hsieh, C. Huang, S. Huang, S. Wu, J. Liu, P. Peng, C. Lin

010

Detection of circulating HPV-DNA in liquid biopsy compared to histology in a large tumours spectrum

Nadia Ben Othman, France

V. Euzen, D. Vasseur, C. Smolenschi, J. Scoazec, M. Bani

011

The structure of germline variants in neuroendocrine tumours in Moscow patients

Natalia Bodunova, Russia

T. Yanova, A. Danishevich, M. Byakhova, M. Makarova, S. Gadzhieva, D. Isaeva, I. Khatkov

012

A retrospective evaluation of the occurrence of MAPK and PI3K/Akt alterations implicated in anti-EGFR treatment resistance in patients with left-sided colorectal cancer (ls-CRC)

Mariya Byakhova, Russia

T. Antonova, I. Pokataev, M. Ivanov, A. Lebedeva, V. Mileyko, A. Semenova, C. Babadzhanova, A. Tryakin, M. Fedyanin, V. Galkin

013

Blood MSI dynamics as a predictive biomarker of immune checkpoint inhibitor therapy efficacy in colorectal cancer (CRC): preliminary results from an observational trial

Mariya Byakhova, Russia

E. Veselovsky, V. Yudina, O. Kuznetsova, D. Kravchuk, A. Lebedeva, E. Belova, A. Taraskina, T. Grigoreva, A. Kavun, V. Nikulin, V. Mileyko, A. Tryakin, M. Fedyanin, M. Ivanov

014

IDH 2 – a new gene for personalized therapy in pulmonary adenocarcinomas – reports of two cases

Lina Carvalho, Portugal

A. Ladeirinha, A. Alarcao, M. Reis Silva, T. Ferreira, M. Viseu, M. Santos, G. Nogueira Fontinha, J. Pimentel, V. Almeida, V. Sousa

015

Pulmonary adenocarcinoma: EGFR exon 19 insertion – report of 3 cases

Lina Carvalho, Portugal

A. Alarcao, A. Ladeirinha, M. Reis Silva, T. Ferreira, M. Viseu, M. Santos, J. Pimentel, G. Nogueira Fontinha, V. Almeida, V. Sousa

016

Pulmonary adenosquamous carcinoma – case series for mutational status

Lina Carvalho, Portugal

A. Ladeirinha, A. Alarcao, M. Reis Silva, T. Ferreira, M. Viseu, M. Santos, G. Nogueira Fontinha, J. Pimentel, V. Almeida, V. Sousa

017

Harnessing the potential of Next-Generation Sequencing (NGS) to unravel the molecular landscape of lung cancer: a case report on a middle-aged patient with two synchronous lung adenocarcinomas harbouring two distinct actionable pathogenic genetic variants

Nuno Chiote, Portugal

G. Carrola, D. Sá, T. Santos, C. Vilasboas, J. Vizcaino, N. Jorge Lamas

018

Analytic concordance of a novel pan-tumour HRD signature biomarker between AVENIO tumour tissue CGP Kit V2 and Foundation-OneCDx

Jonathan Choi, USA

H. Lo, N. Zhang, R. Chien, M. De Vos, S. Trabucco, T. Wieland, S. Wang, J. Jungmann, R. Huang, A. Schrock

019

Pilot study on NGS characterization of pancreatic ductal adenocarcinomas

Francisca Emanuel Costa, Portugal

J. Vizcaino, N. Lamas

020

Molecular analysis in the diagnosis of follicular lymphomas lacking BCL2 and BCL6 rearrangements

Miruna Cristian, Romania

K. Hebeda, P. Groenen

- 021**
Ten years of assessing the application of somatic NGS testing through external quality assessment
Zandra Deans, *United Kingdom*
D. Cregeen, F. Khawaja, W. Gutowska-Ding, R. Goodall, M. Woodcock, J. Matilainen, C. Roos, A. Nair, S. Patton
- 022**
KRAS mutations detection in colorectal cancer: PCR-direct sequencing or Idylla platform?
Raoudha Doghri, *Tunisia*
S. Elfekih, H. Douik, A. Khemir, Z. Abdelkafi, I. Nasri, L. Charfi, G. Sahraoui, K. Mrad
- 023**
Developing EQA for HRD testing in ovarian cancer
Jenni Fairley, *United Kingdom*
Z. Deans
- 024**
Beamion LUNG-1, a phase Ia/Ib trial of the HER2-specific tyrosine kinase inhibitor, zongertinib (BI 1810631), in patients with HER2-driven tumours: outcomes according to HER2 aberration type in lung and other tumours
Alexandra Feuersinger, *Germany*
F. Opdam, J. Heymach, M. Barve, H. Tu, Y. Wu, D. Berz, A. Mueller, U. von Wangenheim, J. Serra, K. Yoh, N. Yamamoto
- 025**
BRCA1 and BRCA2 NGS data form FFPE tissue in prostatic cancer: where we are and where we aim to go
Alessandra Filosa, *Italy*
E. Antolini, E. Bartoli, E. Antaldi, M. Santoni, F. Giantomassi, G. Goteri
- 026**
Molecular landscape of endometrial carcinoma – a single institution preliminary study
Lukasz Fulawka, *Poland*
A. Podgórska, K. Seliga, R. Zub, K. Koszucka, R. Łotocka, A. Kuźniar, M. Bidziński, A. Tysarowski
- 027**
SMARCA4 gene alterations detected by NGS. Presence in lung cancer and implications on evolution and treatment
Paua Gaspar López-Cózar, *Spain*
I. Abitei, L. Robles Cabeza, M. Jironda Gallegos, E. Fernández Torres, M. Bautista de Ojeda
- 028**
Initial experience of fluorescence in situ hybridization for MDM2 amplification in mesenchymal lesions of uncertain diagnosis
Laura González Lorca, *Spain*
A. Sánchez Espinosa, S. Blasco Muñoz, D. Pérez Parra, C. Capozzi, V. Alonso Aguirre
- 029**
The use of ThyroidPrint® Assay in the study of AUS and FN thyroid lesions: our experience
David Guerrero, *Spain*
A. Echegoyen, J. Pineda, A. Gonzalez-Mayorga, E. Anda
- 030**
Incidence of atypical fish patterns associated with ALK TKI therapy in NSCLC
Fatma Sena Gürevin, *Turkey*
B. Ögüt, M. Inan, N. Akyurek
- 031**
Longitudinal monitoring of cell-free tumour DNA with next-generation sequencing in patients with oesophageal cancer
Clara Henssen, *Germany*
T. Steiert, S. Sebens, A. Franke, F. Richter, M. Forster
- 032**
Adaptive homeostasis as a possible non-genetic regulator of BRCA1/2 splicing in ovarian cancer
Ewa Izzycka-Swieszewska, *Poland*
A. Jasiak, L. Anderson, S. Neumann, K. Buczkowski, M. Stukan, K. Grabowska, B. Wasq, R. Weeks, L. Walker, G. Wiggins, H. Cunliffe, M. Ratajska
- 033**
Analysis of BARD1 and its isoform beta (β) in paediatric tumours
Ewa Izzycka-Swieszewska, *Poland*
A. Jasiak, K. Czarnota, K. Buczkowski, J. Gulczynski, J. Stefanowicz, W. Grajkowska, M. Ratajska

034

Expression of minor spliceosome component U6atac: a pan-cancer study

Charlotte Komarek, Switzerland

J. Rodriguez Calero, A. Augspach, M. Rubin

035

Next-Generation Sequencing (NGS) for the identification of lung cancer oncogenic fusions: a retrospective study from a Portuguese University Hospital Centre

Nuno Jorge Lamas, Portugal

T. Santos, C. Vilasboas, X. Wen, F. Costa, J. Vizcaino

037

Multilocus inherited neoplasia alleles syndrome (MINAS) in a patient with Lynch syndrome and Gorlin-Goltz syndrome with corresponding MLH1 and PTCH1 pathogenic variants and dual phenotypic expression

Erinn Mcgrath, Ireland

M. Loughrey, I. Freyling, R. Kennelly, D. Winter, K. Sheahan

038

Accurately assessing the quality and quantity of cell-free DNA extractions

Fiona Moon, United Kingdom

J. Fairley, K. Nahlik, S. Deans

039

Hemimegalencephaly associated with drug-resistant epilepsy and a rare molecular genetic alteration in the CPA6 gene: a clinical case

Dzhamilia Murzaeva, Russia

D. Sitovskaya, V. Mochalov, R. Talybov, Y. Zabrodskaya

040

Role of the level of IGG fragments in blood serum in case of oesophageal cancer

Natalia Nizyaeva, Russia

E. Goufman, A. Aleksankin, K. Gershkovich, N. Tikhonova, M. Aksenova, I. Stepanova, V. Aleksankina, V. Bochkov

041

Beyond the crystal globe: unraveling molecular pathology's mixed bag of dreams

Maria Olinca Comanescu, Romania

R. Pirlog

043

Proteogenomics reveals varying levels of intra-patient heterogeneity in melanoma metastases

Tibor Pankotai, Hungary

B. Szeitz, Y. Hagemeyer, Z. Páhi, Z. Ujjfaludi, V. Doma, J. Gil, R. Appelqvist, J. Malm, K. Pavlowski, M. Szász, D. Fenyő, P. Horvatovich, G. Markó-Varga, L. Betancourt

044

Molecular characterization of synchronous sporadic colorectal carcinomas

Gabriele Ricciardi, Italy

E. Germanà, W. Giordano, M. Ballato, R. Scarfi, M. Santarpia, C. Pizzimenti, V. Fiorentino, M. Martini, A. Ieni, G. Giuffrè

045

Expression of PD-L1 in lung adenocarcinoma and its cerebral metastasis, and the association with survival

Miriam Rubiera Valdés, Spain

D. Corte-Torres, A. Vallina, J. Celis Pinto, S. Fernández Menéndez, K. Piña Batista, I. Fernández Vega

046

Clinical implications of next generation sequencing for the classification of endometrial carcinoma

Laura Sánchez, Spain

S. Perez-Buira, F. Rojo

047

Comparison between two commercial solutions for homologous recombination deficiency

Maria Sanchez Ares, Spain

R. Pérez-Becerra, T. Pereira Ares, I. Lesende Rodríguez, J. Antúnez López, J. Cameselle Teijeiro, I. Abdulkader Nallib

048

Circulating tumour cell culture

Suncana Sikiric, Croatia

S. Seiwerth, I. Kaloper Lovreković

049

KRAS mutations in pulmonary adenocarcinomas

Vitor Sousa, Portugal

A. Alarcao, A. Ladeirinha, M. Reis Silva, T. Ferreira, M. Viseu, M. Santos, J. Pimentel, G. Nogueira Fontinha, V. Almeida, L. Carvalho

050

MET and concomitant mutations in pulmonary adenocarcinomas

Vitor Sousa, Portugal

A. Ladeirinha, A. Alarcao, M. Reis Silva, T. Ferreira, M. Viseu, M. Santos, J. Pimentel, G. Nogueira Fontinha, V. Almeida, L. Carvalho

051

The number of CD20+ B-lymphocytes expressing PD-1 is associated with the status of the mismatch repair system in endometrial cancer

Liubov Tashireva, Russia

A. Kalinchuk

052

Feasibility of fusion detection array in soft tissue tumours by nCounter platform

Gustavo Teixeira, Brazil

F. Escremim de Paula, M. Queiroz de Almeida Bonatelli, G. Noriz Berardineli, M. Reis, K. Emília de Sá Rodrigues, L. C van Kempen, R. Manuel Reis

053

Immunological modulation in wound healing of the rat uterus by Mesenchymal Stem Cell-conditioned medium (MSC-medium) obtained under 10% oxygen content

Natalia Tikhonova, Russia

V. Aleksankina, A. Milovanov, A. Aleksankin, T. Fokina, E. Kuznetsova, A. Sklifas, A. Temnov

054

The participation of IGG fragments in inflammation mechanisms for gastric malignancies

Natalia Tikhonova, Russia

E. Goufman, A. Aleksankin, N. Nizyaeva, V. Bochkov, K. Gershkovich

055

Differentially expressed genes in molecular subtypes of high-grade serous ovarian cancer

Anna Tregubova, Russia

A. Kobelyatskaya, A. Badlaeva, R. Aleksandra, M. Sannikova, R. Dmitrii, D. Sergei, A. Asaturova

057

Lung cancer proteogenomics: the future of precision oncology

Ioannis Vamvakaris, Greece

N. Kontouli-Pertesi, M. Petre, O. Boulioglou, G. Vatselas, D. Valakos, G. Liadakis, I. Gkiozos, K. Syrigos, A. Anagnostopoulos

058

A possible antineoplastic effect of the neuroprotective drug edaravone in ovarian cancer

Chiara Villa, Italy

E. Duranti, C. Venturin, M. Cadamuro, M. Lavitrano

059

Validation and workflow optimization of Her2/new assessment – our experience

Siltana Zeneli, Albania

M. Ikonomi, M. Shyti

060

Multi-dimensional evaluation of the performance of homologous recombination deficiency detection in China

Xiaoyan Zhou, China

Q. Bai, X. Zhu, Z. Liang, H. Wu

E-PS-20

E-Posters

Pulmonary Pathology

002

Clinicopathological features of non-small cell lung carcinoma with NRAS mutation

Andrea Ambrosini-Spaltro, Italy

C. Rengucci, L. Capelli, E. Chiadini, C. Bennati, A. Delmonte, S. Vecchiarelli, F. Limarzi, S. Nosseir, G. Gallo, M. Valli, D. Calistri

003

Acute fibrinous and organizing pneumonia in a patient with Von Willebrand disease: a case report

Samir Amer, USA

M. Miller, I. Akhtar, M. Mollae

004

Relapsing granulomatosis with polyangiitis with lung manifestation in a patient with kidney transplant: a case report

Samir Amer, USA

J. Hassler, M. Mollae

005

Hyalinising clear cell carcinoma of the lung: a case report

Bruno Bernardo Ardaya Lopez, Spain

H. Galindo Guzman, M. Cebollero Presmanes, M. Garcia Martos

006

Checkpoint Kinase 1 immunohistochemical expression in pleural mesothelioma

Azadeh Asghari Birbaneh, Denmark

C. Meristoudis, V. Panou, O. Røe

007

TTF1 is a highly specific marker for pulmonary and thyroidal cancer: a tissue microarray study evaluating more than 17,000 tumours from 152 different tumour entities

Elena Bady, Germany

K. Möller, T. Gulzar, M. Lennartz, N. Schrapf, F. Viehweger, C. Bernreuther, R. Simon, T. Clauditz, G. Sauter, N. Gorbokon, M. Reck, N. Frost, T. Krech, S. Steurer

008

Application of the 5th WHO guidelines for the diagnosis of small lung biopsies in a tertiary care centre: is insecurity of pathologists for the right diagnosis justified?

Manuela Beckert, Germany

G. Levidou, T. Papadopoulos

009

Expression of the PDL-1 protein in immunohistochemistry in non-small cell lung carcinomas

Chafia Benallal, Morocco

H. Azal, H. Rachidi, Y. Msougar, H. Rais

010

Relationship between clinicopathological parameters and EGFR mutation status in non-small cell lung carcinomas and correlation of PD-L1 expression

Sumru Cagaptay, Turkey

D. Gurel, A. Aysal Agalar, C. Ulukus, K. Canaslan, V. Karacam, I. Ulugun, K. Tertemiz, I. Oztop

011

An insidious cystic lung lesion causing pneumothorax: a case report

Chun Yuen Chow, Singapore

P. Tang, A. Takano

012

Mucous gland adenoma of the lung: a case report from a very rare entity in an unusual location

Orlando Manuel Da Rocha Moreira Pedro, Portugal

D. Almeida, J. dos Santos, M. Honavar, T. Amaro

013

Immunophenotypic analyses of diffuse idiopathic pulmonary neuroendocrine cell hyperplasia: a brief case series tested with emerging markers INSM1 and POU2F3

Biancamaria Del Forno, Italy

F. Fortarezza, F. Pezzuto, F. Lunardi, E. Faccioli, F. Rea, F. Calabrese

014

Association of EGFR mutation status with morphological, epidemiological, clinical characteristics of lung adenocarcinoma and squamous cell carcinoma

Sergejs Dubencovs, Latvia

J. Nazarovs, A. Mežals

015

Differential expression of MRPL23 in non-small cell lung cancer and its prognostic implications

Justyna Durslewicz, Poland

M. Gagat, Ł. Szyłberg, D. Grzanka

016

Hepatoid adenocarcinoma of the lung with EGFR and TP53 mutation: a case report and literature review

Anupurva Dutta, India

S. Nayak, N. Karuvandan, O. Shetty

017

Challenges in diagnosis of multiple lung cancers: synchronous double primary lung or intrapulmonary metastasis?

Ichrak El Hadhri, Tunisia

R. Ayadi, E. Braham, R. Yaiche, I. Bouassida, I. Mallek, O. Ismail, S. Ben Slama, A. Ayadi

018

Distinguishing synchronous double primary lung adenocarcinoma from intrapulmonary metastasis based on histological findings and immunohistochemical study

Ichrak El Hadhri, Tunisia

R. Ayadi, E. Braham, R. Yaiche, I. Bouassida, I. Mallek, O. Ismail, S. Ben Slama, A. Ayadi

019

Tracheal adenoid cystic carcinoma: an extremely rare malignant tumour involving the trachea

Ichrak El Hadhri, Tunisia

R. Ayadi, E. Braham, R. Yaiche, M. Affes, I. Bouassida, I. Mallek, O. Ismail, S. Hantous-Zannad, A. Ayadi

020

Non-small cell bronchopulmonary carcinoma and molecular testing for EGFR, ALK and PDL-1 status, 8 years experience at CHU Mohammed VI

Halima El Khadraoui, Morocco

H. Rais, B. Benzi

021

Informatics and digital pathology in non-small cell lung cancer: automatic quantification of brightfield multiplex immunohistochemistry

Matteo Errani, Italy

F. Ambrosi, T. Franceschini, C. Ricci, A. Grillini, E. Franchini, E. Demaria, A. Gherardi, A. Bevilacqua, M. Fiorentino, M. Mottola

022

Recognition of two distinct variants of mucin-producing primary lung adenocarcinoma

Junya Fukuoka, Japan

Y. Tsushima, K. Lami

023

Mind the gap: molecular testing in lung cancer biopsies and targeted therapy correlation

Leticia Gallego, Ireland

E. Lee

024

Is the expression of programmed cell death ligand 1 related to histological features in small biopsies of lung adenocarcinoma?

Nikola Gardic, Serbia

A. Lovrenski, S. Glumac, M. Jovanović

025

The role of mediastinal transbronchial nodal cryobiopsy in the diagnosis of non-small cell lung cancer

María Jesús Gil-Belmonte, Spain

B. Agredano-Ávila, J. Cruz-Rueda, H. Taveras-Espinal, G. Valdenebro-Cuadrado, F. Velasco-Albendea

026

Pulmonary pathology features in methadone-related fatalities

Daria Gorelova, Russia

O. Reshetnikova, E. Romanova, A. Ermakov

028

Prognostic impact of the IASLC grading system of lung adenocarcinoma: a systematic review and meta-analysis

Fanni Hegedus, Hungary

N. Zombori-Tóth, S. Kiss, T. Lantos, T. Zombori

029

Pleomorphic carcinoma of the lung in young patients-report of two cases and review of the literature

Ágota Ilyés, Romania

K. Straub, E. Deé, O. Iurcsuk, E. Kálmán, B. Nagy, S. Csató, A. Burszán-Barabás, A. Dobrică

030

Pleuroparenchymal fibroelastosis: a case series based review regarding its radiological-anatomopathological correlation

José Javier Jiménez Velasco, Spain

N. Fontanil Vior, Y. Guzmán Gómez, S. Alvarez Alonso, J. Gómez Román

031

A case report of a pulmonary S100-negative granular cell tumour

Deborah Jones (Westcott), United Kingdom

L. D'Sa, M. Goddard, S. Preston

032

Hepatoid adenocarcinoma of lung: a series of three cases with histopathological, immunohistochemical and predictive biomarkers assessment

Milena Jovanovic, Serbia

N. Tomanovic, R. Jankovic, M. Stjepanović, S. Popevic, N. Nikolić, K. Branković, S. Glumac

033

Glimpses of Rarity: 25 cases of salivary gland-type lung carcinomas from a tertiary care centre in South India

Elsa Joy, India

S. Nair P, P. T R, R. P Mony, I. S Nair, L. A L, A. Mathew

034

Combined small cell lung carcinoma: case report highlighting important histological, immunohistochemical and molecular features

Mark Keyter, Switzerland

A. Favre-Bulle, M. Brendle, M. Trimech, E. Missiaglia, M. Gonzalez, S. Berezowska

035

Angiogenesis in the crossroad of molecular pathways in lung cancer

Evangelii Lampri, Greece

M. Saranti, A. Zikou, I. Tragani, D. Dimou, A. Varouksi, S. Papadatos, P. Margariti, V. Galani, A. Mitselou

036

Histopathological features of thoracic granulomatosis with polyangiitis

Farah Loued, Tunisia

R. Ayadi, E. Brahem, R. Yaiche, O. Ismail, B. Hamdi, S. Ben Slama, A. Ayadi

037

Pulmonary alveolar proteinosis: diagnosing a rare lung disease

Farah Loued, Tunisia

R. Ayadi, E. Brahem, R. Yaiche, O. Ismail, B. Hamdi, S. Ben Slama, A. Ayadi

038

Hyalinizing clear cell carcinoma: integration of morphology, immunophenotype and molecular features to diagnose the infrequent subtypes of lung cancer

Javier Martin-Lopez, Spain

P. Martin Acosta, L. Martin Fragueiro, C. Salas Anton

039

HER2 expression and mutation in lung adenocarcinoma: a retrospective unicentric study of 206 patients

Anne Mouraire, France

M. Ferreira, I. Molnar, F. Penault-Llorca, M. Kossai

040

Reproducibility study on non-small cell lung cancer specimens stained with PD-L1 IHC 22C3 pharmDx (Dako Omnis, GE006)

Jeanette Musser, USA

G. Toland, C. Roach, S. Tabuena-Frolli, S. Hund

041

ADAM17, ACE2, TMPRSS2 and TNFAIP2 – comparative immunohistochemical landscape in lungs of fatal cases of SarsCov-19 and AH1N1 influenza infection

Razvan Neagu, Romania

S. Zurac, M. Balea, L. Nichita, L. Stanciu, S. Niculae, A. Cibotariu, D. Marinoiu, A. Bordea, R. Ionescu, C. Dumitru, A. Vilaia, C. Popp

042

A lung adenocarcinoma with unusual initial presentation as a right inguinal metastasis

Sofia Neves, Portugal

I. Araújo, D. Sá, N. Jorge Lamas

043

Pathologic analysis of 116 pulmonary carcinoid tumours, excised over a 16-year period in a Greek regional cancer centre

Anastasia Nikolaidou, Greece

P. Kousidis, N. Barbetakis, D. Paliouras, G. Panselinas, S. Androniadou, E. Triantafyllidou, S. Mavropoulou, V. Christoforidou

044

Thoracic SMARCA4-deficient undifferentiated tumour: a case report series

Eugenia Isabel Ortega Pinto, Spain

E. Revilla Sanchez, J. Jiménez Almonacid

045

A tumour whose name is harder to remember than to diagnose – bronchiolar adenoma / ciliated muconodular papillary tumour: report of a case diagnosed in frozen section

Muhammet Samil Özlü, Turkey

J. Noury Rad Davaji, C. Yüksel, S. Dizbay Sak

046

Rare, very rare, and even rarer: carcinoid tumour, sclerosing pneumocytoma, and combined carcinoid tumour and sclerosing pneumocytoma

Muhammet Samil Özlü, Turkey

H. Aknar, B. Yenigün, S. Dizbay Sak

047

Pulmonary crystal-storing histiocytosis masking pulmonary extranodal marginal zone lymphoma. A rare entity mimicking lung carcinoma

Christos Panayi, United Kingdom
M. Sheaff, M. Grantham, A. Wotherspoon, A. Nicholson, K. Giaslakitotis

048

High endothelial venules in the pleura: MECA-79 expression in mesothelioma, pleural metastasis and pleuritis

Joris Pascal, France
G. Karpathiou, M. Peoc'h, M. Mobarki, T. Amaamri Seebach

050

A case of endobronchial leiomyoma

Ivana Petrovic, Serbia
M. Jovanović, J. Sopta, J. Stanojevic, S. Popevic, M. Stjepanovic, S. Glumac

051

Adenocarcinoma combined with carcinoid/ diagnosed on transthoracic biopsy – case report

João Miguel Pimentel, Portugal
V. Almeida, A. Ramos, V. Sousa, L. Carvalho

052

Anti-MDA5 antibodies and dendritic cells in dermatomyositis with lung involvement

Johanna Knirsch, Austria
H. Popper

053

Lymphangiomatosis, systemic and localised

Ann-Kathrin Hadick, Austria
H. Popper

054

Biopsy interpretation of an unusual mesothelial proliferation in the peritoneum of a male patient

Lavisha S. Punjabi, Singapore
C. Chua Ze Xin, X. Cheng, W. Leow

055

Exploring PDL-1 expression, TCD8 lymphocytes, and immunotherapy response in advanced NSCLC patients: a single-centre study

Rosa Rendon, Spain
L. Lopez Herrera, J. Machuca Aguado, A. Lopez Prieto, M. Idoate Gastearena

056

Expression of FOXP3 in the microenvironment of non-small cell lung cancer tissue on the background of the application of immunotherapy

Anatolii Romaniuk, Ukraine
Y. Moskalenko, A. Baryshok, R. Moskalenko

057

Tumour infiltrating lymphocytes characterization in advanced non-small cell lung cancer with first-line immune checkpoint inhibitors treatment

Leonor Ruivo, Portugal
M. Pinho Fialho, D. Baptista, J. Filipe

059

Non-small cell lung carcinoma with coexpression of TTF-1 and p40: is there new entity on a horizon?

Ivana Savic, Serbia
K. Kundovic, J. Myers

060

Prevalence of phenotypic transformation as acquired resistance mechanism in EGFR mutated non small cell lung cancers

Rebecca Sparavelli, Italy
R. Bruno, A. Sbrana, I. Petrini, A. Chella, G. Ali

061

A rare case of typical carcinoid tumour with a component of pigmented carcinoid tumour – case report

Elena Stojkoska,
D. Jasar, K. Kubelka-Sabit, V. Filipovski, A. Arsovski, D. Smilevski

062

Collagen V is the trigger for pulmonary fibrosis in the systemic sclerosis (SSc) model

Walcy Rosolia Teodoro, Brazil
V. Elias Contini, A. Pereira Velosa, Z. de Jesus Queiroz, S. Catanozi, A. Dos Santos Filho, S. de Moraes Fernezlian, L. Keren Ramos da Silveira, T. de Matos Lobo, C. Machado Baldavira, D. Frediane Barbeiro, A. Sousa Santos, P. Degrava Sampaio Barros, V. Capelozzi

063

PD-L1 expression and type-I interferon response in non-small cell lung cancer

Christian Thomsen, Denmark
C. Meristoudis

064

Epitheloid hemangioendothelioma in the lung: a case report

Selin Turgut, Turkey

G. Özbilim, M. Çelik, H. Keskin

065

Pulmonary nodular lymphoid hyperplasia presenting as multifocal mass suspicious for malignancy: a case report

Dalma Udovicic-Gagula, Bosnia and Herzegovina

E. Delic

066

A benign but life-threatening cause of hemoptysis: endobronchial capillary hemangiomas

Ioannis Vamvakaris, Greece

S. Zaneli, N. Anagnostopoulos, G. Liadakis, M. Anagnostopoyloy, P. Tziakou, I. Grypari, A. Bakiri, G. Stratakos

067

Small cell lung carcinoma subtypes defined by ASCL1, NEUROD1 and POU2F3: an immunohistochemical study

Alon Vigdorovits, Romania

G. Olteanu, A. Pascalau, A. Camarasan, M. Muresan, O. Pop

068

Expect the unexpected: a new pulmonary nodule in a patient with a history of follicular lymphoma

Alexandra Vilaia, Romania

F. Pezzuto, G. Scapinello, F. Piazza, D. Marino, F. Calabrese

069

Clinicopathologic characteristics of pleomorphic carcinoma of the lung in a single Tunisian institution: a series of 8 cases

Rahma Yaiche, Tunisia

Y. Houcine, R. Ayadi, E. Braham, O. Ismail, A. Ayadi

070

Pulmonary inflammatory myofibroblastic tumour: an unusual condition in adults

Rahma Yaiche, Tunisia

E. Braham, I. El Hadhri, I. Bouassida, R. Ayadi, I. Mallek, O. Ismail, S. Ben Slama, A. Ayadi

071

Pleural mesothelioma in situ (MIS) mimicking well-differentiated papillary mesothelial tumour (WDPMT): report of two cases of this novel challenging entity

Simone Zanella, Italy

S. Fraticelli, D. Rahal, S. Uccella, G. Pelosi, P. Bossi

E-PS-21

E-Posters

Thymic and Mediastinal Pathology

001

Giant cardiac glomus tumour: a rare presentation with rapid progression in an elderly patient

Samir Amer, USA

N. Dioufa, J. Fu, M. Mollae

002

Neuroblastoma in a 70 year old woman: case report and literature review

Marta De Uribe Vilorio, Spain

S. Quinones, E. Sánchez López, G. Escuer-Albero, V. Macarrón, R. Regojo, I. Esteban-Rodríguez

003

Posterior mediastinal ganglioneuroma with fat tissue: pathological study of an unusual tumour

Ichrak El Hadhri, Tunisia

R. Ayadi, E. Braham, R. Yaiche, M. Affes, I. Mallek, O. Ismail, S. Hantous-Zannad, I. Bouassida, A. Ayadi

004

Hidden in plain sight: an ectopic thymoma

Ciara Guerin, Ireland

A. Robinson, E. O' Neill, A. Fabre, J. Kirby, M. Sabah

005

A case report of a mediastinal, mixed non-seminomatous germ cell tumour harboring postpubertal teratoma with four types of somatic malignancies

Panagiotis Kousidis, Greece

G. Panselinas, S. Androniadou, V. Christoforidou, N. Barbetakis, Z. Zafeiriou, A. Nikolaidou

006

Atypical thymic carcinoid tumour: a case report and novel literature review

Panagiotis Kousidis, Greece
V. Christoforidou, N. Barbetakis, S. Androniadou, N. Dimitrellos, E. Triantafyllidou, A. Nikolaidou

007

A rare case of mediastinal cystic seminoma

Rodrigo Lyrio, Portugal
A. Pestana Lopes, M. Mendes de Almeida

008

A case report of a rare and aggressive tumour of the thymus: lymphoepithelioma-like carcinoma

Asma Mahmoudi, Tunisia
A. Bdioui, M. Krifa, Y. Ben Romdhane, S. Mestiri, S. Hmissa

009

Lipofibroadenoma: a case report and review of the literature with clinicopathological analysis

Donna O'dwyer, United Kingdom
F. Roberts, H. Pitchamuthu

010

Primary neuroendocrine tumour of the mediastinum: a case report and literature review

Olympia Tzaida, Greece
G. Galanopoulos, P. Bafaloukos, E. Souka, N. Mpolanos

E-PS-22

E-Posters

Cytopathology

001

Implementation of the International System for Reporting Serous Fluid Cytopathology (TIS) with cytohistological correlation and evaluation of malignancy risk

Refik Selim Atamanalp, Turkey
S. Erdogan-Durmus, C. Comunoglu, O. Yalcin, B. Akı

002

Papilloma virus humain typing at the pathology department of the Oran University Hospital Centre

Boutheyna Belbachir, Algeria

003

Fine needle aspiration cytology of the thyroid as diagnostic tool of secondary malignancies: Gustave Roussy Experience

Nadia Ben Othman, France
V. Suciu, N. Ben Romdhane, S. Moog, L. Lamartina, R. Soufan, J. Hadoux, D. Hartl, E. Baudin, A. Al Ghuzlan, M. Bani

004

Endoscopic lymph node sampling and oesophageal cancer surgery

Michael Bonert, Canada
B. Cheng, A. Naqvi, R. Juergens, C. Finley

005

Weakness unmasked: a case report of primary effusion lymphoma

Sofia Carralás Antunes, Portugal
M. Rodrigues, D. Gomes Pinto, A. Teles, F. Soares Nogueira, A. Oliveira, F. Campos

006

Pulmonary oncocytoma presenting in a 43-year old female previously diagnosed with clear cell renal cell carcinoma: a case report

Anna Katrina Donato, Philippines
L. Cale-Subia

007

Liquid-based preparations in thyroid fine needle aspiration cytology. Comparison between different series in two Italian institutions

Mariausilia Franchina, Italy
C. Pizzimenti, V. Fiorentino, S. Cortecchia, L. Caprara, A. Leni, G. Tuccari, M. Martini, A. Bonanno, M. Puccetti, G. Fadda

008

Guar beans in urine cytological specimen: a potential diagnostic pitfall

Silvia Gamba Torrez, Spain
T. Zudaire Fuertes, S. Rubio Mediavilla, J. Sola Gallego

009

Breast implant-associated anaplastic large cell lymphoma: cyto-histopathological correlation of an unusual entity with increasing incidence

Sonia García-Fuertes, Spain
N. Franco Rubio, E. Ponce Casas, R. Vilorio, E. Mejia, C. del Agua Arias-Camisón, M. Cardiel García

010

A case report of an adenoid cystic carcinoma of the breast diagnosed by fine-needle aspiration biopsy

Tamara Ivkovska, North Macedonia
L. Ivkovski, I. Prodanova, Z. Boceska

011

Imprint cytology in paediatric solid tumours: a cyto-histological correlation study at a tertiary care cancer centre in South India

Elsa Joy, India
R. P. Mony, J. Kattoor, P. Thankamony

012

Neuroendocrine tumour of the breast showing invasive micropapillary pattern – cytological features

Tomonori Kawasaki, Japan
T. Tashima, Y. Hoshida, K. Taniyama, D. Taniyama, S. Ichihara, T. Kondo, A. Enomoto, Y. Nakamura, K. Kaira, H. Imai, K. Okamoto, H. Nagai, C. Muramatsu, J. Ichikawa

013

Reliability of grading preoperative pancreatic neuroendocrine tumours (PanNET) on endoscopic ultrasound specimens (EUS)

Ulrika Klopčič, Slovenia
B. Ranković, A. Gruden, D. Siuka, M. Strojjan Fležar

014

Ultrasound and cytological correlation of thyroid gland nodules using TIRADS and Bethesda classifications

Tanja Lakic, Serbia
T. Icin, A. Ilić, A. Lovrenski, Z. Milić, M. Panjković

015

Myositis ossificans: rare paediatric case diagnosed with FNAB and confirmed by RNA genotyping of cytology sample

Živa Ledinek, Slovenia
V. Kloboves Prevodnik, M. Stefanović, M. Česen Mazič, A. Gazikalović, B. Mavčič

016

Liquid-based cytology in thyroid fine needle aspiration: a 6-year audit on 23,968 consecutive cases at a single institution

Wen-Ying Lee, Taiwan
H. Wang, L. Huang, M. Tseng, S. Chiang, C. Lee

017

Spindle epithelial tumour with thymus-like elements (SETTLE) – a potential pitfall in the cytological diagnosis of thyroid tumours

Nuno Lopes, Portugal
R. Cabrera

018

Rate of malignancy in FDG positive parotid lesions in a University Hospital

Nina Macauley Srinivasan, Ireland
S. Quinn, C. Collins, D. Gibbons

019

Suitability and advantages of cytological preparations for advanced NSCLC molecular analysis

Elisabetta Maffei, Italy
C. Ciaparone, A. D'Arđia, V. Ciliberti, P. Zeppa, A. Caputo

020

High grade serous carcinoma of the peritoneum. Case report and literature review

Jorge Salvador Marrero Afonso, Spain
C. Febles Pérez, M. Vilar Chesa, R. López Henríquez, M. Krupinska, F. García Machado

021

Warthin tumour with extensive mucinous and squamous metaplasia – a potential pitfall in fine needle aspiration evaluation

Jorge Salvador Marrero Afonso, Spain
S. Carrión Marrero, K. Gallardo Rodríguez, I. González Villa, R. López Henríquez, M. Krupinska, C. Febles Pérez

022

MTAP in fine needle cytology of pancreatic carcinoma: immunohistochemical and FISH analysis

Marco Montella, Italy
S. Lucà, F. Zito Marino, E. Clery, E. Carraturo, A. Cioce, I. Cozzolino, R. Franco

024

Our experiences in endoscopic ultrasound – guided fine-needle aspiration cytology with a focus on the interesting and rare pancreatic lesions

Robert Ondruššek, Czech Republic

025

Inter-observer PD-L1 interpretation in different cytological samples (Cell block vs. Cytologic slides)

Andrea Lissete Pazmiño Arias, Spain
I. Sánchez Güerri, A. Molina Alvarez, S. Prat Mendez, S. Calvo González, F. Pérez Muñoz, M. Patriarca, A. Quiñero Inserte, B. Lloveras Rubio

026

Meyerozyma guilliermondii: a hitherto undescribed contaminant in respiratory cytology

Xinyi Qu, Singapore
K. Chew, A. Kee, N. Tan, M. Nga

027

Thoracic SMARCA4 deficient undifferentiated tumour (SMARCA4-UT): first diagnosed via fine needle aspiration cytology with NGS verification (case report)

Sultan Rana Ramazanoglu, Turkey
M. Aydogdu, S. Erdamar Çetin, C. Yakicier, A. Özmen

028

Risk stratification of pancreaticobiliary lesions using the WHO reporting system for pancreaticobiliary cytopathology

Meenakshi Rao, India
R. Sharma, A. G. P. Elhence, A. Nalwa, S. Khera, D. Vedant, V. Vishwajeet, D. Aggarwal, V. Verma, P. Khera, V. Varshney, C. Birda, A. Solanki

029

The utility of p16/Ki67 dual staining in glandular cytological atypia

Alenka Repse Fokter, Slovenia
A. Dovnik, S. Sramek Zatler

030

Diagnostic utility of cytology in pleural effusion: a single tertiary care centre experience from South India

Iswarya S Nair, India
R. P. Mony, J. Kattoor, L. A. L.

031

Use of the Milan classification in the cytological diagnosis of tumours of the salivary glands

Anna Semenova, Russia
V. Galkin, O. Tarakanova, E. Slavnova, V. Shatalov

032

In the absence of sampling error, renal fine needle aspiration demonstrates a high concordance with histology: a prospective and controlled study

Havva Gokce Terzioglu, USA
B. Kadow, A. Gorbonos, M. Quek, E. Wojcik, G. Akdas Barkan

E-PS-23

E-Posters

Pathology in Favour of Developing Countries

001

Methodologies in pathology education in the problem-based learning model

Juliana Carneiro Melo, Brazil
D. Nunes Oliveira, R. Osterne Lima Verde, E. Tomé de Sousa, L. De Carvalho Neto, M. Jales Moura, J. Pereira Filgueira, F. Oliveira Cavalcante Júnior, M. Pereira dos Santos, A. de Carvalho Assunção

002

Enhancing pathology education in low-resource settings through the OPEN-IGCS pilot program

Kamran Mirza, USA
L. Hassall, R. Gonzalez, A. Splitt, V. Parkash, K. Singh, P. Murugan

003

Synchronous pleomorphic hyalinizing angiectatic tumour and tenosynovial giant cell tumour – diffuse type in an elderly woman: a peculiar case report

Gamalenkosi Bonginkosi Nhlonzi, South Africa
P. Meyiwa

004

Synchronous and metachronous primary cancers: case series of experience in a pathology laboratory

Modupeola Samaila, Nigeria
D. Suleiman, K. Sani

005

Neglected tropical diseases: cases of ectopic *S. haematobium* ova trapped in rare and curious sites

Kasimu Adoke, Nigeria
S. Zubairu

E-PS-24

E-Posters

Digestive Diseases Pathology – GI

002

Study of histopathological characteristics, KIT, PDGFRA mutations and SDHB expression in gastrointestinal stromal tumours

Dipali Akolekar, India

R. Yadav, P. Das, S. Rastogi, N. Dash, S. Pal

003

Tailgut cyst with well-differentiated neuroendocrine tumour: challenges in reporting

João Amaral, Portugal

J. Pimentel, J. Maldonado, A. Alves, M. Cipriano

004

Deciphering the immune landscape of gastro-entero-pancreatic high-grade neuroendocrine neoplasms could help in tailoring medical treatment?

Valentina Angerilli, Italy

G. Sabella, M. Simbolo, V. Lagano, M. Gentili, A. Mangogna, J. Coppa, G. Munari, G. Businello, C. Borga, F. Schiavi, S. Pusceddu, R. Leporati, M. Fassan, M. Milione

005

Heterogeneity of predictive biomarker expression in gastric carcinoma with peritoneal dissemination

Valentina Angerilli, Italy

M. Callegarin, I. Govoni, G. De Lisi, G. Spolverato, S. Lonardi, F. Bergamo, A. Vanoli, P. Parente, F. Grillo, L. Mastracci, M. Fassan

006

Expression and prognostic value of Forkhead box P3 (Foxp3) in colorectal carcinoma

Rania Aouadi, Tunisia

I. Helal, F. Khanchel, E. Ben Brahim, R. Jouini, A. Chadli Debbiche

007

Gastric adenocarcinoma with osteoclast-like giant cells: a case report and retrospective review of a rare disease

Inês Araújo, Portugal

S. Neves, X. Wen, J. Vizcaino, M. Caldas

008

MUC5AC expression in colorectal polyps suggests the involvement of gastric metaplasia as a trigger of the serrated pathway of carcinogenesis

Ivan Archilla, Spain

M. Rodrigo, S. Lopez-Prades, V. Pablo, J. Camps, M. Cuatrecasas Freixas

009

Endometriosis presenting as acute appendicitis: a case report

Abed Arnaut, United Kingdom

A. Moore

010

Endometrioid carcinoma arising from colonic endometriosis mimicking primary colon carcinoma

Gokce Askan, Turkey

Ş. Ilvan, C. Turker Saricoban, A. Namal, A. Önerker Men, İ. Sertbudak, Ö. Gökbaşı, E. Hatipoğlu, Ş. Batur

011

Gastric calcifying fibrous tumour: pathological insights from a clinical case

Giulio Giuseppe Maria Attanasio, Italy

L. Memeo, C. Colarossi, L. Colarossi, G. Magro, M. Failla, E. Aiello

012

Significance of KRAS and NRAS gene mutations in colorectal cancer

Elena-Roxana Avadanei, Romania

L. Lozneau, I. Căruntu, C. Amalinei, R. Balan, S. Giuscă

013

Gastric tumour in disguise: how adherence to routine workflow paves the way to the correct diagnosis

Sarit Aviel-Ronen, Israel

I. Schwartz, E. Fridman, N. Balint-Lahat, A. Yosepovich, A. Lahat, J. Weidenfeld, M. Perelman, G. Schiby, I. Barshack

014

Primary intestinal lymphoma: a clinicopathological characteristics of an uncommon tumour

Rahma Ayadi, Tunisia

R. Yaiche, E. Braham, F. Khefacha, A. Saidani, O. Ismail, F. Chebbi, A. Ayadi

015

Simultaneous presentation of gastrointestinal stromal tumour and small bowel adenocarcinoma in a patient with neurofibromatosis type 1: exploring an uncommon convergence

Ahlem Bdioui, Tunisia

I. Hadhri, O. Belkacem, Z. Lajmi, M. Krifa, S. Mestiri, S. Hmissa

016

HER2 expression in primary colorectal cancer

Khouloud Ben Lazreg, Tunisia

W. Majdoub, S. Mestiri, A. Bdioui, S. Hmissa, N. Missaoui

017

A rare case of ampullary gangliocytic paraganglioma with lymph node metastasis: histological and immunohistochemical analysis

Wiem Ben Makhlof, Tunisia

A. Zehani, A. Ayari, A. Khadhar, I. Chelly, H. Azouz, K. Bellil, S. Haouet

018

Gastric microscopic findings in patients with coeliac disease

Sarra Ben Rejeb, Tunisia

S. Sakly, M. Ayari, T. Jomni

019

Immunohistochemical analysis of BRAF V600E antibody in colorectal cancer

Sarra Ben Rejeb, Tunisia

S. Sakly, R. Bahloul, F. Souai, A. Chouch

020

Coeliac disease (CD) and eosinophilic oesophagitis (EoO): a controversial enigma

Havva Berber, Turkey

E. Kozan, E. Çağdaş, E. Demir, A. Tagiyev, C. Kırsaçlıoğlu, Z. Kuloğlu, B. Savaş, A. Kansu Tanca, A. Ensari

022

Predictors of margin involvement in colorectal cancer

Michael Bonert, Canada

E. Ho, I. Kak, A. Naqvi, P. Major

023

Real-life challenges in pathological diagnosis of GIST – assessment of prognosis factors

Adelin Bordea, Romania

S. Zurac, L. Sticlaru, G. Micu, B. Mastalier, R. Neagu, D. Marinoiu, V. Marin, C. Popp

024

Can response to neoadjuvant chemotherapy be predicted in gastric cancer?

Ons Boudaouara, Tunisia

W. Ben Makhlof, W. Ghribi, C. Chaari, M. Bouhamed, T. Sellami Boudawara, M. Zghal

026

Amiloidosis of the gall bladder in a patient with the presenting symptoms of acute cholecystitis

Irem Buldum, Turkey

G. Elpek, S. Yolburun, D. Durna

027

Prognostic significance of cellular cannibalism in colorectal tumours

Sumru Cagaptay, Turkey

S. Sarioglu, A. Aysal Agalar, O. Sagol, I. Gorken, T. Unek, H. Ellidokuz, F. Barlik, S. Sokmen

028

Immune-checkpoint inhibitor-related microscopic colitis: clinical pictorial series and histopathological mini-review

Aina Chang, United Kingdom

E. Bearblock, K. Chang, F. Chang

029

Clinicopathologic features of anorectal melanoma: a Tunisian case series

Lamia Charfi, Tunisia

A. Khemir, C. El fekih, G. Sahraoui, I. Nasri, I. Abbes, N. Boujelbene, R. Doghri, K. Mrad

030

Morphologic comparison of gastric poorly cohesive adenocarcinomas and corresponding peritoneal metastases

Deyali Chatterjee, USA

O. Olayinka

031

Paradoxical effect of maspin deficiency in poorly cohesive gastric carcinoma – increased distant spread and apparent reduced local invasion

Ioana-Anastasia Cibotariu, Romania
L. Stanciu, M. Cioplea, B. Mastalier, L. Nichita, R. Ionescu, R. Neagu, D. Marinoiu, A. Bordea, C. Popp

032

Mismatch repair protein deficient ampullary adenocarcinoma – an often overlooked association in a seldom diagnosed cancer

Ana Maria Ciongariu, Romania
A. Dumitru, C. Alius, D. Dumitrescu, O. Voinea, M. Costache

033

Gastric duplication cyst with extensive heterotopic ossification

Ana María Colino Gallardo, Spain
M. Bergillos Giménez, M. De la Torre Serrano, J. Vega González, A. García Egido, D. Hernández Martínez, M. de Hita Castillo, I. Lample Brusel, L. Ortega Medina, M. Fernández Aceñero

034

Exploring the role of “old” Alcian Blue as salvation stain for consistent reporting of intestinal metaplasia on gastric biopsies

Andrei Coman, Romania
D. Cristea, R. Ionescu, L. Dragostin, C. Popp, L. Sticlaru, M. Cioplea, L. Nichita

035

Unmasking the mimic: irritable bowel syndrome vs. large bowel mastocytosis

Andreea-Raluca Cozac-Szoke, Romania
V. Palombo, M. Pizzi, G. Ilaria, D. Dumitraşcu, M. Ruggé

037

Healing process in small and large intestine occurs through MUC5AC expression and reveals gastric metaplasia differentiation

Miriam Cuatrecasas Freixas, Spain
S. Lopez-Prades, M. Rodrigo, K. Saez de Gordo, C. Fuster, L. Quing, N. De La Ossa, I. Archilla, E. Musulen

038

Anatomical and epidemiological aspects of digestive neuroendocrine tumours – retrospective study 2012 to 2023

Camilia Dabaj, Morocco
O. Ouhssain, S. Benbiba, H. Rais

039

A series of 13 cases of mesenchymal tumours of the appendix

Andreina Stefania De Oliveira Gomes, Spain
A. Pasco Peña, H. Galindo Guzman, E. Carracedo Vega, M. García Martos, Á. Panizo Santos

040

And it was all yellow

Marta De Uribe Viloria, Spain
S. Quinones, P. Adolewska, J. Fisac Vázquez, L. G-Pastrán

041

Visceral miopathy and myopathic chronic intestinal pseudo-obstruction, an unusual gastrointestinal motility disorder

Elena Del Valle Sánchez, Spain
J. Castillo Malla, J. Medrano Ruiz, L. Ollero Domenche

042

Mesenteric inflammatory veno-occlusive disease: a case report

Tatiana S. Driva, Greece
F. Stavratís, S. Valsami, D. Dimitroulís, S. Sakellariou

043

Histopathology of Meckel's diverticulum – a single centre report

Miloš Đuknić, Serbia
M. Backović, J. Jevtić, A. Mehmedovic, S. Sindić Antunović, S. Radulović, M. Jovanović, S. Glumac, R. Jankovic

044

Kissing tumours: when a metastatic ovary lesion meets an adenocarcinoma of the colon – a rare case of two malignant collision tumours

Adrian Dumitru, Romania
A. Bejenariu, C. Alius, D. Dumitrescu, D. Tapoi, A. Ciongariu

045

Primary angiosarcoma of the small intestine in a young immunocompetent patient – a very rare tumour in an extremely rare site

Adrian Dumitru, Romania

A. Ciongariu, D. Tapoi, D. Dumitrescu, C.

Alius

046

Evaluating MATR3 as a prognostic marker in colorectal cancer

Justyna Durslewicz, Poland

Ł. Szyłberg, D. Grzanka

047

Subserosal pseudo-signet-ring cells: a diagnostic pitfall

Sule Kevser Dursun, Turkey

H. İzol Özmen, H. Karatay

048

Extensive lipomatosis of the small bowel revealed by intestinal infarction: a case report

Nermine Ellouze, Tunisia

A. Bellalah, S. Mabrouk, S. Ben Hammouda,

M. Hamzaoui, L. Njim, A. Zakhama, M.

Njima

049

Immunohistochemical study of microsatellite instability in colorectal adenocarcinoma: profile of 63 cases from southern Tunisia

Nermine Ellouze, Tunisia

M. Triki, S. Makni, L. Bouzidi, R. Kallel, T.

Sallehi, M. Bouhamed

050

Appendiceal high-grade mucinous neoplasia: a case report

Vanessa Escobedo, Spain

A. Moreno García, F. Aguirre Neira, D.

Suárez Gómez, F. Alberto, S. Melgar Rivera

051

Mucinous adenocarcinoma arising from retrorectal cystic hamartoma – case report

Tino Fadljević, Croatia

D. Fučkar Čupić, A. Dekanić, L. Kovač

052

Giant cells in gastric cancer: only bystanders or main actors? Report of two cases with emphasis on phenotypical and molecular biology findings

Caterina Fattorini, Italy

F. Petrelli, L. Malaspina, L. Spagnoli, M.

Palmeri, A. Giusti, A. Cavazzana, M.

Arganini, A. Amorosi, M. Ambrosio

053

Neuroendocrine differentiation in conventional gastric adenoma: case report and molecular analysis of an underdiagnosed entity

Caterina Fattorini, Italy

F. Petrelli, G. Finucci, A. Giusti, A.

Cavazzana, M. Ambrosio

054

Sarcina ventriculi: the importance of morphology in absence of distinct symptoms

Nacho Franco, Spain

S. García-Fuertes, D. González-Suárez, J.

Ros-Giménez, N. Sanz-Pérez, E. Ponce Casas,

R. Vilorio

055

Cadherin-17 expression in colorectal adenoma and adenocarcinoma

Ivan Franin, Croatia

N. Baršić, B. Krušlin, K. Barišić, N. Ljubičić,

A. Demirović

056

Peutz-Jeghers Syndrome – case report and a literature review

Mariam Gabeshia, Georgia

M. Jikurashvili

057

Intestinal lipomatosis: a case series of an underdiagnosed entity

Huascar Galindo Guzman, Spain

B. Ardaya Lopez, M. García Martos

058

Review of the percentage of gastric cancer cases with positivity for HER2 or dMMR in the era of immunotherapy

Andrea García Coscolluela, Spain

P. Santiago Díaz, M. Patriarca, S. Medina, E.

Hinchado, A. Molina Alvarez, M. Larrubia

Loring, A. Pazmiño Arias, P. Rauseo

Aristigueta, P. Tornero Piñero, D. Naranjo-

Hans, M. Iglesias

061

How can we better diagnose metaplasia in Crohn's disease? A tale of two stains

Ekin Gedik, Turkey

S. Sevim, B. Kövâri, B. Savaş, A. Ensari

062

Immunohistochemical and molecular insights into colon adenocarcinoma from a single institution in Romania

Antonia-Carmen Georgescu, Romania

T. Georgescu, A. Tecuceanu, M. Olinca

063

Diffuse gastric cancer associated with herpesvirus infection

Zarina Gioeva, Russia

L. Mikhaleva, A. Biryukov, K. Midiber, N. Shakhpazyan, V. Pechnikova, K. Maslenkina, R. Vandysheva

064

Immunophenotyping of amyloid deposits in gastric biopsy and autopsy samples

Zarina Gioeva, Russia

A. Tebenkova, M. Mnikhovich, T. Bezuglova, V. Mkhitarov, L. Mikhaleva

065

Fistula-associated anal canal adenocarcinoma – report of a case

Chryssoula Glava, Greece

I. Nikolopoulos, D. Riga, A. Paraskeva, S. Ritsatou, G. Theodoropoulos, G. Kafiri

066

Adult idiopathic hypertrophic pyloric stenosis – an underreported diagnostic dilemma in adults

Tahmina Gul, Ireland

W. Butt, C. Muldoon, N. Ravi

067

Efficacy of fine needle aspiration biopsy findings in diagnosis and risk assessment of gastrointestinal stromal tumours

Bilge Günay Gülen, Turkey

D. Nart, N. Oruç, E. Güler, M. Sezak, A. Veral, B. Doganavsargil

068

A case report of high-grade appendiceal mucinous neoplasm: histological characteristics and clinical course with a two-year follow-up

Mehmet Gündüz, Turkey

069

EoEHSS and EoEHRS in pathomorphological evaluation of eosinophilic oesophagitis

Mikhail Gushchin, Russia

L. Mikhaleva, K. Maslenkina, E. Motylev, N. Shakhpazyan, E. Zentsova

070

Immunohistochemical characterization of oesophageal cancer

Mikhail Gushchin, Russia

L. Mikhaleva, K. Maslenkina, M. Naumenko, N. Shakhpazyan, E. Zentsova

074

Identification of a monophasic epithelioid gastroblastoma with a novel EWSR1:CTBP1 fusion

Matthew Hanks, United Kingdom

S. MacMahon, A. Arthur, S. Ibrahim, I. Hennig, T. McCulloch

075

The combined tumour budding-stromal score for risk stratification in mismatch repair-proficient localized colon cancer patients

Begoña Heras Morán, Spain

B. Palomar, N. Tarazona, M. Huerta, D. Moro, S. Roselló, D. Roda, V. Pla, A. Cervantes, C. Martinez Ciarpaglini

076

Prognostic impact of mutational status in gastrointestinal stromal tumours: a retrospective cohort study

Hasnae Ismaili, Morocco

S. El Bardai, M. Zaryouhi, S. Arifi, L. Tahiri Elousrouti, N. Hammas, L. Chbani

078

Synchronous liver metastases from colonic and lung adenocarcinoma: diagnosis supported with molecular characterization

Mireya Jimeno, Spain

R. López-Martos, A. Hernández, C. Sanz, A. Muñoz, L. Arnaldo, C. Perello-Fabregat, M. Saigi, J. Manzano, A. Urbizu

079

Clinicopathological profile of low-grade appendiceal mucinous neoplasms (LAMN): a single-centre experience of 38 cases

Elsa Joy, India

R. S. T. Somanathan, I. S. Nair, R. Sivasevan, C. K. J. K. M

080

Incidental detection of Crohn's disease-associated small bowel adenocarcinoma in clinically traumatic perforation: a case report

Hera Jung, Republic of Korea
Y. Lee

082

Age matters! Defining the diversity in upper gastrointestinal involvement in inflammatory bowel disease

Hazal Kardelen Kahraman, Turkey
H. Berber, J. Jevtić, A. Bol, J. Davaji, S. Özdemir, C. Kırsaçlıoğlu, Z. Kuloğlu, B. Savaş, A. Kansu Tanca, M. Törüner, A. Ensari

083

Value of the combination of intraepithelial tumour-infiltrating lymphocyte density and the heterogeneity of density as prognostic marker in stage III colorectal cancers

Gyeong-Hoon Kang, Republic of Korea
H. Jin, L. Jin, N. Cho, J. Bae, J. Kim, H. Lee

085

Superficial early colon cancer revealing only distant metastases – a potential origin in cases with an unknown primary tumour

Tomonori Kawasaki, Japan
T. Tashima, T. Muramatsu, R. Jinushi, S. Ryozawa, M. Hirasaki, M. Yamato, Y. Sonoda, Y. Horita, T. Hamaguchi, R. Kawamura, M. Suzuki, S. Takemi, M. Saitoh, J. Ichikawa

086

Histological features of the invasion front are predictive of lymph node metastasis in oesophageal squamous cell carcinoma and adenocarcinoma

Éva Kocsmár, Hungary
Á. Jakab, L. Zarándy, T. Várkonyi, I. Kenessey, I. Kocsmár, A. Szijártó, T. Vass, A. Kiss, G. Lotz

087

Analysis of *Helicobacter pylori* infection status and clarithromycin-resistant strains in gastric mucosa-associated lymphoid tissue lymphoma patients using RT-PCR: a single-centre study in Korea

Joo Yeon Koo, Republic of Korea
K. Lee, S. Cho, Y. Choi, N. Kim, S. Kim, J. Lee

088

Amoebic caecal ulcer masquerading as a malignant caecal mass – a clinicopathological case report

Faris Kubba, United Kingdom
A. Qasim, T. Almeida, G. Wallis, T. Agarwal, C. Caroff, S. Shariq

089

Encapsulating peritoneal sclerosis in a young man, a rare case report with review of literature

Faris Kubba, United Kingdom
N. Pore, M. Jagniani

090

Immunohistochemical PD-L1 expression and patient survival tendencies in gastric carcinoma excised before hyperthermic intraperitoneal chemotherapy (HIPEC) procedure

Milda Kupryte, Lithuania
P. Gedminas, R. Kupčinskaitė-Noreikienė, D. Mačiulienė, Ž. Dambrasukas, L. Poškienė

091

Microsatellite instability can predict pathologic response to neoadjuvant therapy in rectal cancer: a single institution study from Croatia

Nikolina Kurtovic, Croatia
L. Klobučarić, Z. Radicevic, A. Kovačević, I. Zagorac, M. Bakula, R. Alaghehbandan, J. Rajc

093

The role of diabetes mellitus in epigenetic alterations in patients with colorectal cancer

Evangeli Lampri, Greece
S. Papadatos, C. Bali, I. Parthymos, M. Katsipaneli, A. Klaroudas, A. Betzou, A. Varouktsi, A. Mitselou, V. Galani

094

Exploring associations in vascular invasions of colorectal adenocarcinoma: morphological patterns, vessel type and pTNM

Mónica Larrubia Loring, Spain
A. Tramuns-Fresnadiello, D. Álvarez-Villanueva, J. Riera-Suso, J. Gimeno Beltrán, L. Espinosa, M. Iglesias

095

Intestinal spirochetosis: presentation of two cases

Ana Isabel Lavado Fernández, Spain
C. Gimena Latapie, A. Escalona García, A. Gutiérrez Salas, L. Santos Aranda, J. Mellado Soria

096

Ganglioneuromatosis with an atypical presentation mimicking Crohn's disease: a case report and literature review

Carolina Leal, Portugal
A. Marques, I. Gullo

097

Rare cause of dysphagia in middle aged patient – giant fibrovascular polyp of the oesophagus / GFE

Malgorzata Lenarcik, Poland
W. Januszewicz, M. Polkowski, A. Mróz

098

The role of carbonic anhydrase IX on extramural venous invasion in oesophageal squamous cell carcinoma patients

Dongmei Lin, China
J. Plukker, S. Chen, M. Su, G. Kats-Ugurlu

099

Evaluation of TCD4+ TCD8+ immune cell infiltration in lefts and right-sided colorectal cancer: a comparative study

Batoul Loucif Latreche, Algeria
T. Rouxane, N. Benyehiya, I. Soufli, N. Sididris, A. Slimani

100

Association of extra-capsular extension of metastatic lymph nodes in gastric carcinoma and other prognostic factors

Farah Loued, Tunisia
D. Bacha, M. Hajri, I. Mallek, I. Gharbi, A. Lahmer, H. Mestiri, S. Ben Slama

101

Oesophageal adenocarcinoma post Roux-en-Y gastric bypass with gastrogastric fistula

Bryan Luu, Canada
N. Lao, D. Hurlbut, A. Giles, C. Orr

102

Concurrent gastric granular cell tumour (GCT) and gastrointestinal stromal tumour (GIST): a very rare synchronous presentation

Daniela M Proca, USA
M. Hussain, S. Amer, A. Lazim, D. Doan, A. Seth

104

Association of tumour budding in gastric carcinoma and other prognostic factors

Ines Mallek, Tunisia
D. Bacha, M. Hajri, F. Loued, B. Troudi, M. Zafouri, L. Gharbi, H. Mestiri, S. Ben Slama, A. Lahmer

105

Histological response of gastric adenocarcinomas after chemotherapy: comparison of two scoring systems

Ines Mallek, Tunisia
D. Bacha, F. Loued, M. Hajri, M. Zafouri, L. Gharbi, H. Mestiri, A. Lahmer, S. Ben Slama

106

Mucosal healing in Crohn's disease – when pathology does not agree with endoscopy

Violeta Nicoleta Marin, Romania
L. Stanciu, A. Bordea, A. Cibotariu, R. Neagu, D. Marinoiu, R. Ionescu, E. Grămadă, B. Mateescu, M. State, L. Nichita, C. Popp

107

AA amyloid deposition in ileocecal valve as a cause of pseudo-obstruction -case report and literature review

Jorge Salvador Marrero Afonso, Spain
C. Febles Pérez, R. López Henríquez, M. Krupinska

108

Gastroduodenal mantle cell lymphoma – case report and literature review

Jorge Salvador Marrero Afonso, Spain
C. Febles Pérez, S. Carrión Marrero, R. López Henríquez, M. Krupinska

109

Colorectal cancer – a quick overview of the impact of the COVID-19 Pandemic on its diagnosis in Romania

Roxana-Georgiana Matei, Romania
S. Pittau, C. Lazureanu, M. Cornianu, A. Dema, A. Muresan, S. Costi, M. Iacob, D. Anderco, C. Suci, R. Cornea, D. Herman, D. Szilagy, S. Taban, A. Vaduva

110

Analyzing the correlation of lesion size and macroscopic features in colorectal endoscopic mucosal resection specimens and their association with histopathological diagnoses

Maria Mexia, Portugal

G. Carrola, D. Sá, A. Rodrigues, J. Vizcaíno, N. Lamas, R. Marcos Pinto, R. Küttner Magalhães, X. Wen

111

Exploring the relationship between lesion characteristics in gastric endoscopic mucosal resection specimens and histopathological diagnosis

Maria Mexia, Portugal

S. Neves, D. Sá, A. Rodrigues, M. Caldas, N. Lamas, R. Marcos Pinto, R. Küttner Magalhães, X. Wen

112

Appendiceal mucinous neoplasms: an overview

Wafa Mokni, Tunisia

D. Chiba, S. Bentekaya, I. Bahri, N. Ouini, A. Benabdelkader, B. Sriha, M. Mokni

113

Oesophageal lichen planus: a rare location of a common cutaneous disease

Andrea Molina Alvarez, Spain

N. Manzanares, J. Naves, A. Herrera Galera, R. Fernandez, S. Segura, M. Iglesias

114

A rare case of symptomatic Brunner gland hamartoma in a 24-year-old patient

Filip Muresan, Romania

R. Gandabescu, A. Iliesiu

115

Colorectal carcinoma in young individuals: an emerging challenge

Gowda Vinay Nagaraj, India

A. Nalwa, M. Rao, S. Khera, D. Vedant, V. Vishwajeet, D. Aggarwal, V. Verma, P. Elhence

117

Case report of a peritoneal mesothelioma in differential diagnosis with an extrinsic tumour infiltration of the intestinal wall. Which are the odds?

Andreea-Adriana Neamtu, Romania

N. Zurbău-Anghel, B. Totolici, O. Cotoi

118

Clinical-pathological characteristics of gastric crawling-type adenocarcinoma in a Portuguese single centre: a case series on an emerging entity

Sofia Neves, Portugal

M. Mexia, A. Rodrigues, C. Peixoto, M. Caldas, N. Jorge Lamas, J. Vizcaíno, X. Wen

119

De novo dedifferentiated gastrointestinal stromal tumour (GIST): a case report on an unusual and diagnostically challenging neoplasia

Sofia Neves, Portugal

A. Rodrigues, I. Araújo, N. Jorge Lamas

120

A rare case of mucinous cystic neoplasm arising from gastric heterotopic pancreas

Leila Njim, Tunisia

S. Ben Hammouda, D. Beltaifa, A. Ben Mabrouk, M. Chaouch, A. Zakhama, M. Njima

123

Gastrointestinal leiomyomas do not show fumarate hydratase (FH) expression loss

Joris Pascal, France

G. Karpathiou, T. Amaamri Seebach, M. Peoc'h, M. Mobarki

124

A case of malakoplakia in the setting of Crohn's disease and CMV co-infection

Alexandros Pergaris, Greece

T. Driva, M. Tampaki, A. Koutsoumpas, S. Sakellariou

125

EBV-positive gastric carcinoma displays varied morphological spectrum, and Cytokeratin 7 can be utilized for screening of this important neoplasm subtype – evaluation of a large consecutive case series

Pedro Pires, Brazil

M. Alessandra Pereira, U. Ribeiro Júnior, E. Sobroza de Mello

126

Xanthogranulomatous oophoritis misdiagnosed as diverticulitis: a case report

Camelia Plesa, Romania

D. Marton, E. Horvath, S. Gurzu

127

Comparison of assessment methods for tumour budding in gastric cancer

Tatiana Polushkina, Russia

T. Sotnikova, N. Danilova

128

Correlation of tumour budding with MSI and PD-L1-status in gastric cancer

Tatiana Polushkina, Russia

T. Sotnikova, D. Kalinin, N. Danilova

129

Expression of PD-L1 in gastric cancer

Tatiana Polushkina, Russia

T. Sotnikova, D. Kalinin, N. Danilova

130

Glomus tumour of the stomach: a potential diagnostic pitfall

Andreea-Iuliana Praf, Romania

V. Enache, M. Hortopan, M. Ciocirlan

131

Is there a difference in the number of malignant diseases of the appendix in the pre-covid and post-covid period?

Marija Radošević, Serbia

D. Matić, I. Čapo, M. Živojinov, S. Trivunić Dajko, M. Djolai

132

Diagnostic value of nuclear β -catenin expression and precancerous lesions of the colon

Grigorii Raskin, Russia

N. Ogurchenok, I. Bryukhovetskiy

133

Tumour budding and poorly differentiated clusters are independent prognostic factors in Brazilian patients with stage II colorectal cancer

Monise Reis, Brazil

M. Matsushita, W. Santos, V. Teodoro, M. Reis, D. Guimarães, R. Manuel Reis

135

PD-L1 expression in DNA mismatch repair deficient and proficient colorectal cancer (CRC): correlation with clinicopathological features

Manuel Rodriguez-Justo, United Kingdom

S. Zargarzadeh, S. Khan, J. Linares, B. Ganeshan, D. Allen, M. Jansen

136

Utilising a $\gamma\delta$ T-lymphocyte immunohistochemical marker to quantify $\gamma\delta$ Receptor T lymphocytes in Coeliac disease, refractory Coeliac Disease and enteropathy associated T cell lymphoma

Manuel Rodriguez-Justo, United Kingdom

S. Khan, B. Ganeshan

138

Malignant melanoma of the gastrointestinal tract: a retrospective study spanning a decade from a tertiary care centre

Iswarya S Nair, India

R. S, T. Somanathan, E. Joy, C. K, R. S

139

Ordinary colorectal cancers expressing synaptophysin: myth or reality?

Giovanna Sabella, Switzerland

G. Centonze, F. Belli, S. Pusceddu, A. Mangogna, V. Angerilli, M. Fassan, G. Pruneri, S. La Rosa, C. Capella, F. Sessa, M. Milione

140

A rare case of appendiceal goblet cell adenocarcinoma: a case report

Sebastian Matei Sabo, Romania

A. Evsei, M. Gheorghe, A. Birceanu, C. Costras, R. Ardeleanu, T. Turcu, R. Grigore

141

Somatic mutations in colorectal carcinomas: comparison of mutations in carcinomas with and without micropapillary features

Zeynep Sagnak Yilmaz, Turkey

S. Aydin Mungan, S. Sarioglu

142

BRAF gene mutational profile in locally advanced and metastatic colorectal carcinoma: experience of a tertiary health care Tunisian's institution

Ghada Sahraoui, Tunisia

M. Ben Thayer, H. Douik, A. Khemir, D. Ben Ghezala, L. Charfi, R. Doghri, K. Mrad

143

RAS gene mutational profile in locally advanced and metastatic colorectal carcinoma: a Tunisian tertiary health care institution's experience

Ghada Sahraoui, Tunisia

M. Ben Thayer, H. Douik, A. Khemir, Z. Abdelkafi, R. Doghri, B. Hedhli, L. Charfi, K. Mrad

144

Colonic tubular adenoma with clear cell change – case report with whole exome sequencing

Anita Sejben, Hungary

A. Ferenczi, L. Kuthi, I. Sejben

145

Examination of non-conventional dysplasias besides colorectal adenocarcinoma in patients with inflammatory bowel disease – pilot study

Anita Sejben, Hungary

S. Almási, B. Baráth, D. Janotka, Z. Török, P. Szaszák, T. Lantos, B. Kővári

146

Features of Desmin expression in colorectal cancer

Igor Sertakov, Russia

E. Priputnevich, A. Filin, E. Chupandina, J. Sarykh, A. Sokolova

147

An overlooked pathology of appendix: appendiceal diverticule

Goksu Sivrikaya, Turkey

M. Sezak, E. Güler, Y. Altunci, T. Gümüş, B. Doganavsargil

148

A case of invasive aspergillosis of the colon

Evangelia-Anna Spiteri, Greece

E. Gioti, A. Georgiou, A. Bairamis, S. Avgousti, C. Vourlakou

149

Caspase-1 and Caspase-9 in poorly cohesive gastric carcinoma – new players modulating local and distant spread

Laura Elena Stanciu, Romania

A. Cibotariu, G. Micu, L. Nichita, C. Botezatu, A. Bordea, R. Ionescu, D. Marinoiu, V. Marin, R. Neagu, C. Popp

150

Prevalence of neuroendocrine cell hyperplasia in high and low adenocarcinoma risk cohorts of patients with autoimmune gastritis

Mariya Stepanchenko, Russia

A. Gubanova, M. Livzan, S. Mozgovoï, I. Ostroglyadova

151

Use of modality in pathology reports on gastric dysplasia: can cognitive distortions be avoided?

Mariya Stepanchenko, Russia

A. Kononov, S. Mozgovoï, A. Shimanskaya, J. Fedotova, E. Abrosimova

152

Inflammatory fibroid polyp of the oesophagus: a case report

Anastasios Stofas, Greece

A. Patereli, K. Palamaris, P. Papadakis, K. Belogiannis, H. Gakiopoulou, P. Korkolopoulou

153

Succinate dehydrogenase deficient gastrointestinal stromal tumour: a case report

Anastasios Stofas, Greece

A. Patereli, A. Papachristou, P. Korkolopoulou, H. Gakiopoulou

154

CLDN18.2 expression in gastric cancer for adoption in clinical practice

Chiara Taffon, Italy

S. Vantaggi, B. Canalis, F. Di Matteo, D. Caputo, G. Perrone

155

Gastrointestinal stromal tumour (GIST) and its rare mimickers – plexiform fibromyxoma and neurofibroma: report of three cases

Madalina-Gabriela Tanasa, Romania

D. Franciug, A. Vasilescu, L. Lozaneanu, D. Iosep, V. Gramă, S. Tanasă, D. Ciobanu-Apostol

156

Hepatoid adenocarcinoma mimicking hepatic tissue in the stomach: a case report

Alaaddin Emre Taskale, Turkey

A. Koyuncuer, T. Canbak, A. Acar

157

A rare case of metastatic lobular carcinoma of the breast presented as small bowel obstruction

Zoi Tatsiou, Greece

K. Chatzidimitriadis, I. Triantafyllidis, M. Apostolidou, A. Orfanidou, G. Zarrou, R. Avgerinos

158

Primary perianal extramammary Paget's disease: a rare tumour

Zoi Tatsiou, Greece

K. Chatzidimitriadis, M. Apostolidou, S. Gianjaklidis, A. Orfanidou, G. Zarrou, R. Avgerinos

159

Malignant gastrointestinal neuroectodermal tumour with history of melanoma: a case report

Mehmet Fatih Tekin, Turkey

I. Ceran, Ş. Coşkun, Ç. Çelikel

160

Evaluation of gastrointestinal system biopsies with 2-slide-serial sections: analysis of findings in 1715 consecutive cases focused on clinical impact

Nuray Tezcan, Turkey

R. Esmer, G. Canbaloglu, G. Baysoy, P. Korkmaz, M. Senturk, B. Saka

161

Large cell neuroendocrine carcinoma (LCNEC) of the colon arising from a tubulovillous adenoma – an extraordinary case report

Helen Trihia, Greece

E. Souka, E. Tsironi

162

Neuroendocrine carcinoma of the oesophagus: a case report and literature review

Olympia Tzaida, Greece

G. Galanopoulos, P. Bafaloukos, E. Souka, N. Novkovic, P. Markopoulos

163

Unveiling rarity: a case report on gastrointestinal clear cell sarcoma/malignant gastrointestinal neuroectodermal tumour

Melike Urganci, Turkey

B. Öğüt, Ö. Ekinci

164

Gastrointestinal Kaposi sarcoma, eight cases with eight different presentations

Huri Kübra Uzkuç, Turkey

B. Doğanavşargil, B. Sarıkaya, M. Buyruk, B. Yaman, M. Sezak, T. Akalın

165

Gastric glomus tumour: a case report

Asiye Üzümcü, Turkey

M. Buyuk, N. Berker, M. Gulluoglu

166

A case of combined oesophageal small cell-squamous cell carcinoma: composite or collision?

Sara-Alexandra Vese, Romania

A. Orosz, A. Pop, M. Muresan, A. Vigdorovits, A. Camarasan, A. Paşcalău, O. Pop

167

Primary malignant melanoma arising from digestive system: a review of diagnosed cases in a third level hospital

Sandra Vicente, Spain

N. Marínez Arnau, L. Ollero Domenche, J. Delgado, J. Martínez Castellón, E. del Valle Sánchez, C. Hörndler, M. Trigo

168

Comprehensive review of inflammatory fibroid polyps: clinical, morphological, and molecular insights

Paula Isabela Voinescu, Spain

S. Quinones, V. Hincapié, L. G-Pastrián

170

Correlation between CD24 and PD-L1 expression and clinicopathological features of sporadic colorectal cancer

Qingxin Xia, China

Y. Wang

171

Clinicopathologic spectrum of malignant gastrointestinal neuroectodermal tumour: a study of 25 cases from a single tertiary-care oncology centre in India

Subhash Yadav, India

S. Satav, N. Seshadri, G. Deshpande, R. Kaushal, K. Deodhar, B. Rekhi, M. Ramadwar, M. Bal

172

The prognostic value of tumour – infiltrating lymphocytes in MSS/MSI adenocarcinomas of colon, stage II-IV

Liubov Zakhartseva, Ukraine

B. Shkurupii

173

Immunoscore assessment in rectal cancer: about 54 cases

Meryem Zaryouhi, Morocco

I. Hasnae, L. Tahiri, N. Hammam, I. Chbani

174

Perioperative chemotherapy in gastric cancer: pathological response and correlation with age

Meryem Zaryouhi, Morocco

I. Hasnae, L. Tahiri, N. Hammas, I. Chbani

175

Sporadic plexiform neurofibroma of the vagus nerve of the stomach: an exceptional case report

Mouna Zghal, Tunisia

O. Belhadj, L. Bouzidi, S. Kanoun, L. Ayadi, T. Sellami Boudawara, M. Mellouli

176

Incidence of conventional and non-conventional dysplasia in randomized biopsies during dysplasia surveillance for inflammatory bowel disease: a retrospective analysis of 150 biopsies

Adriana Zucchiatti, Spain

Z. Calixto Alvarez, A. Hidalgo Romero, J. Zúñiga Gaitán, S. Ramón y Cajal, S. Landolfi

E-PS-25

E-Posters

Infectious Diseases Pathology

001

Primary mesenteric hydatid cyst

Diogo Almeida, Portugal

O. Da Rocha Moreira Pedro, M. Nunes, R. Machado-Neves, M. Honavar, T. Rama, T. Amaro

002

Unusual presentation of necrotizing fasciitis due to fungal infection by fusarium species in a transplanted patient

Johanna Alvarez, Colombia

M. Rolon, L. Chacon Zambrano

003

Hydatid cysts of the central nervous system in children: about 6 cases

Rania Aouadi, Tunisia

A. Zehani, A. Ayari, A. Khadhar, I. Chelly, H. Azouz, K. Bellil, S. Haouet

005

Tuberculosis infection in an unusual sites: a challenging diagnosis

Rahma Ayadi, Tunisia

E. Braham, R. Yaiche, F. Khefacha, A. Saidani, O. Ismail, F. Chebbi, A. Ayadi

006

Schistosomiasis appendicitis: report of a rare entity and review of the literature

Ons Belhadj, Tunisia

S. Makni, S. Graja, M. Bouhamed, R. Kallel, C. Chaari, T. Sellami Boudawara, M. Triki

007

Cutaneous fungal infection in a renal transplant recipient: is it cryptococcosis?

Ons Boudaouara, Tunisia

M. Mellouli, M. Triki, N. Gouiaa, C. Kammoun, T. Sellami Boudawara, O. Belhadj

012

An integrated approach to the diagnosis of meningococemia in a 47-year-old patient with alcohol-related illness

Oksana Sudareva, Russia

S. Lezhenina, E. Ignatieva, A. Grigorieva, E. Guryanova

013

Isolated laryngeal leishmaniasis: an uncommon and overlooked cause of persisting voice hoarseness

Nikolaos Tepelenis, Greece

M. Sassi, I. Nitsios, A. Kostopoulou, A. Tsagkovits, A. Spyrou, T. Choreftaki

014

Herpesvirus 6 as a risk for HIV immunosuppressed patient's neuro commitment: case report

Lara Vasconcelos Cavalcante, Brazil

J. Feitosa Cajuz Castro, L. Teles Moreira Lopes, L. Creston Aldigueri Arruda, L. Costa Gurgel, T. Teixeira Monteiro, D. Nunes Oliveira

015

Peritoneal anisakiasis in a patient with a history of relapsed Hodgkin's lymphoma: a case report

Mariana Natty Villca Huayta, Spain

A. van der Biezen, C. Vieru, M. Abascal Camacho, F. Díaz Crespo

016

Cryptococcal inflammatory pseudotumour of the lung – a diagnostic pitfall

Martin Zacharias, Austria

A. Thüringer, L. Brcic, G. Gorkiewicz

E-PS-26

E-Posters

Ophthalmic Pathology

001

Case report: Primary cutaneous mucinous carcinoma of the lower eyelid
Rishi Agrawal, United Kingdom
S. Marquez, S. Karim, C. Roberts

002

Ocular Cicatricial Pemphigoid (OCP) in a 49-year old man: a case report on a rare mucocutaneous entity
Inês Araújo, Portugal
G. Carrola, D. Sá, N. Jorge Lamas

003

Case of an ocular melanocytosis with aspects of a blue cellular nevus: between "Scilla and Cariddi"
Claudio Cacchi, Germany
M. Lammert, D. Jonigk

004

A retrospective analysis of Orbital Lymphoma at a Portuguese University Hospital from 2018 until 2024
Gonçalo Carrola, Portugal
I. Araújo, J. Vizcaíno, X. Wen, F. Emanuel Costa, N. Jorge Lamas

005

Bilateral multiple retinal white lesions with diffuse large B-cell lymphoma
Sakine Çati, Turkey
N. Özdemir

006

Conjunctival CD5 negative mantle cell lymphoma (cMCL): an interesting case report
Dorra Chiba, Tunisia
I. Bahri, Y. Sarra, A. Benabdelkader, S. Ben Tekaya, W. Mokni, H. Yoni, M. Mokni

007

Adult-Onset Xanthogranuloma of the periorbital area: a case report on an unusual periorbital lesion
Nuno Chioate, Portugal
G. Carrola, D. Sá, J. Vizcaíno, N. Jorge Lamas

008

Conjunctival lymphangioma: a case report of a rare entity
Sahar Kanoun, Tunisia
M. Bouhamed, M. Rekik, A. Elarem, C. Chaari, C. Kammoun, T. Sellami Boudawara, M. Triki

009

The added value of comprehensive genomic profiling to understand metastatic uveal melanoma: insights from a case report
Nuno Jorge Lamas, Portugal
C. Vilasboas, T. Santos, F. Costa

010

A rare case of ocular metastatic endometrial adenocarcinoma
Martina Murkovic, Croatia
M. Mrak, T. Čaljkusić-Mance, S. Eminović, A. Dekanić

011

Conjunctival malignant melanoma in both eyes from primary acquired melanosis
Julio Osuna Soto, Spain
A. Sanz Zorrilla, A. Sanz Zorrilla, M. Gálvez-Medina, M. Pérez Cordobés

012

Primary adnexal tumours of the eyelid: a single centre ten-year review analysis
Teodora Stojanovic, Serbia
M. Bosić, D. M. Rašić

E-PS-27

E-Posters

Urothology

001

Nectin-4 immunohistochemical expression and HPV infection evaluation in penile squamous cell carcinoma (pSCC)
Leire Aguirrezabal Marcotegui, Spain
A. Azueta Etxebarria, E. Elvira Uriarte, I. Lopez de Gamboa, I. Fernandez de la Prieta, R. Alvarado Cuenca, M. Abad Villar, A. Ugalde Olano, M. Zufaurre Echavarri, M. Etxezarraga Zuluaga, A. Cortina Ormaetxea, D. Gonzalo Aparicio

004

Biphasic squamoid papillary renal cell carcinoma: clinicopathological features of nine cases
Ali Eren Akin, Turkey
G. Güner, K. Kösemehmetoğlu

005

Epithelioid angiomyolipoma of the kidney: a diagnostic challenge. A case report

Andrea Alpeza, Croatia

M. Mrcela

006

Clear cell urothelial carcinoma – a rare subtype

Ana Alves, Portugal

R. Almeida, M. Cipriano

007

Anastomosing hemangioma of the kidney: a case report

Maria Alzamora, Portugal

I. Carneiro, A. Coelho, R. Henrique

008

Molecular and clinicopathologic features of mucinous tubular and spindle cell carcinoma: institutional experience of three cases

Samir Amer, USA

S. Wei, M. Mollaee

009

Plasma cell granuloma of the kidney: report of a case in this rare location

Marina Arias, Spain

P. Armijos González, J. Huerta Aragonés, F. Díaz Crespo

010

Expression of Fibroblast Growth Factor Receptor 3 (FGFR3) & Vascular Endothelial Growth Factor (VEGF) In malignant tumours of the urothelial tract

Apurva Arora, India

A. Nalwa, M. Rao, P. Elhence, G. Choudhary

011

Clinicopathological comparative study of squamous cell carcinoma versus urothelial carcinoma with squamous differentiation of urinary bladder

Shiromani Bansal, India

A. Arora, M. Pal, P. Maitre, G. Prakash, A. Joshi, V. Murthy, S. Menon

013

Female urethral hemangioma: an unusual cause of hematuria. Review of the literature and presentation of a case

Carolina Barrera Casallas, Colombia

M. Plata Salazar, M. Palau Lazaro

014

Rare metastases a common disease: prostate adenocarcinoma

Carolina Barrera Casallas, Colombia

C. Medina, P. Rodríguez, F. Arias Amézquita, M. Palau Lazaro

015

An interobserver reproducibility study on PD-L1 (SP263) in urothelial carcinoma

Naciye Betül Barut, Turkey

O. Hurdogan, I. Kilicaslan, Y. Ozluk

016

Undifferentiated pleomorphic sarcoma: an unusual histological type of bladder tumour

Ahlem Bdioui, Tunisia

Z. Lajmi, A. Mahmoudi, O. Belkacem, S. Mestiri, N. Missaoui

017

Recurrent paratesticular well-differentiated liposarcoma: a case report

Oussama Belkacem, Tunisia

W. Blaiech, M. Alaya, M. Krifa, A. Bdioui, Z. Lajmi, S. Mestiri

018

Prognostic significance of E-Cadherin and B-Catenin in non-muscle invasive bladder cancer

Sarra Ben Rejeb, Tunisia

S. Sakly, R. Boulma, K. Bellil, H. Khouni

019

Predicting metastatic potential in pheochromocytoma: report of 11 cases

Yasmine Ben Romdhane, Tunisia

Z. Lajmi, A. Mahmoudi, A. Bdioui, S. Hmissa

020

Prognostic value of tumour infiltrating neutrophils in muscle invasive urothelial bladder carcinoma

Yasmine Ben Romdhane, Tunisia

Z. Lajmi, A. Bdioui, I. El Hadhri, O. Belkacem, S. Mestiri, S. Hmissa

021

Tumour-infiltrating lymphocytes and neutrophils predict survival in urothelial bladder cancer

Yasmine Ben Romdhane, Tunisia

Z. Lajmi, A. Bdioui, A. Mahmoudi, O. Belkacem, S. Mestiri, S. Hmissa

022

MiT/TFE family renal cell carcinoma: 10 years review in University Hospital of Asturias

Veronica Blanco Lorenzo, Spain

M. Berrios Hernández, E. Higuera Mora, M. Rubiera Valdés, S. Merino Baamonde, J. Riera Velasco

023

Lymph node metastases and lymph node count in 290 bladder cancer surgeries

Michael Bonert, Canada

P. Major, S. Salama, I. El-Shinnawy, B. Shayegan

025

A transcriptomic approach through immunohistochemistry in non-muscle invasive and invasive bladder cancer: clinicopathological characterization and neoadjuvant predictivity in bladder cancer

Tatiana Cano Barbadilla, Spain

M. Álvarez Pérez, E. Matas Rico, J. Prieto Cuadra, G. Paz Lopez, B. Herrera Imbroda, I. Hierro Martín

026

Immunohistochemical subtyping of T1 high-grade NMIBC in a cohort of 59 patients: insights into progression, prognosis and survival

Tatiana Cano Barbadilla, Spain

A. Alvarez Guerrero, L. Valle Rodriguez, M. Álvarez Pérez

027

Emerging biphasic squamoid alveolar renal cell carcinoma: a unique variant of papillary renal cell carcinoma

Gonçalo Carrola, Portugal

N. Chiote, A. Rodrigues, J. Vizcaino

028

Primary serous carcinoma of testis – a case report

Inmaculada Catalina-Fernandez, Spain

N. Maira González, J. Sanz Repetto, M. Añón Requena, A. Hens Perez

029

Study of concordance in budding, til and cd8 measurements in invasive urothelial carcinoma

Inmaculada Catalina-Fernandez, Spain

M. Corrales Cuevas, A. Caro Romero, M. Añón Requena, N. Maira González

030

Incidence of hypospermatogenesis and preserved spermatogenesis in testicular specimens during physical adaptation of male to female

Snežana Cerovic, Serbia

B. Kovačević, B. Jovanović, M. Đorđević, V. Škuletić, S. Milenković

031

Immunohistochemical analyses of the immune tumour microenvironment in metastatic renal cell carcinoma patients receiving immunotherapy

Graziano Domenico Luigi Crudele, Italy

F. Galuppini, S. Rebuzzi, A. Calìò, G. Martignoni, A. Dei Tos, G. Fornarini, M. Brunelli

032

Unconventional histologies in prostate adenocarcinoma: a mono-institutional experience

Graziano Domenico Luigi Crudele, Italy

F. Zattoni, F. Dal Moro, A. Dei Tos, F. Galuppini

033

Oncocytic renal neoplasm: a diagnostic conundrum

Debasmita Das, India

B. Rao, M. Pasam, S. Indulkar, S. Kodandapani, R. Sharma, S. Thammineedi

034

Serous borderline tumour of the paratestis arising within a mesothelial cyst of the tunica albuginea. A unique case

Christina Dastamani, Greece

A. Gravvani, M. Mousia, G. Galanopoulos

035

Proteomic analysis provides evidence for metabolic reprogramming in clear cell renal cell carcinoma

Krista Denning, USA

A. Valluri, C. McCallister, L. Lawrence, R. Russell, J. Denvir, J. Jensen, T. Salisbury

036

Revelations during organ procurement: multiple renal (including intraglomerular) angiomyolipomas in an organ donor with unknown tuberous sclerosis complex disease

Luisa Di Sciascio, Italy

S. Chillotti, B. Fabbrizio, D. de Biase, F. Vasuri, D. Malvi

037

Blue nevus: unusual prostate localization
Georgiana Amelia Dumbrava, Romania
L. Sticlaru, I. Creciu, V. Mitroi, L. Nichita

038

An audit of reporting testicular germ cell tumours in radical orchidectomy specimens in a tertiary centre

Louise English, United Kingdom

A. Haider

039

Correlation with cystic renal tumour pathology with of Bosniak classification 2019: a single-centre retrospective analysis of ten years

Guillermo Escuer-Albero, Spain

V. Macarrón, S. Morón Hodge, E. García Fernandez, P. González-Peramato

040

Descriptive study of the sites of renal cell carcinoma metastases diagnosed in a tertiary hospital over a ten-year period

Iria Fernández De La Prieta, Spain

A. Azueta Etxebarria, L. Aguirrezabal Marcotegui, R. Alvarado Cuenca, A. Ugalde Olano

041

Myeloid sarcoma of the testis – case report and literature review

Vanja Filipovski,

D. Jasar, K. Kubelka-Sabit, E. Stojkoska, D. Petrovski

042

Do basal type non-muscle-invasive urothelial carcinomas exist?

Marina Gándara Cortés, Spain

A. Castro Iglesias, C. Gómez-de María, E. López Díez, J. Ortiz Rey, C. Álvarez, T. García-Caballero, P. San Miguel Fraile

044

Prostatic type polyp of the bladder- a diagnostic challenge

Antonia-Carmen Georgescu, Romania

T. Jaswal, D. Cretoiu, T. Georgescu

045

A case report of Kaposi sarcoma of the penile urethral meatus

Tiberiu-Augustin Georgescu, Romania

M. Olinca, A. Georgescu

046

ALK re-arranged renal cell carcinoma – a case highlighting the importance of pathological review in difficult to classify renal tumours

Corina Girleanu, Ireland

E. Elhassan, P. Kelly, D. Power, L. Browning, P. Sweeney, R. Bambury, N. Mayer

047

Epididymal cholesterol granuloma resembling a testicular tumour: case report

Nana Goishvili, Georgia

M. Jangavadze, I. Kirvalidze, I. Khakhutaishvili, K. Tsomaia

048

Could tubulocystic renal cell carcinoma be a hybrid tumour? Two cases report and review of the literature

Özge Gökbasi, Turkey

A. Namal, Ç. Demirdağ, İ. Gürses

049

Intraductal carcinoma of the prostate – wolf in lamb's skin or paper tiger?

Danijel Antonio Grubišić, Croatia

M. Čorić, V. Pešutić Pisac, M. Duvnjak, T. Čeprija, K. Vilović

050

Urine for a surprise: primary malignant melanoma of the urinary bladder

Ciara Guerin, Ireland

J. Moyle, R. Wong, I. Cheema, L. Grogan, E. Leen

051

Mucinous tubular and spindle cell renal carcinoma – a case report series

Eduardo Higuera Mora, Spain

S. Merino Baamonde, M. Rubiera Valdés, F. Pérez Rastrollo, C. Fuente Díaz, C. González Rodríguez, M. García Martínez, A. Soría Montoya, A. de la Hueraga, J. Riera Velasco, V. Blanco Lorenzo

052

Changes in glycosylation patterns are observed alongside prostate neoplasia

Pavol Janega, Slovakia

A. Janegova

054

Primary extranodal marginal zone lymphoma of bladder: a rare cause of hematuria in a young male

Seema Kaushal, India

A. Narwal, V. Aggarwal, A. Seth

055

Case report of a sarcomatoid squamous cell carcinoma of the penis with an osteosarcomatous component

Olga Kouroukli, Greece

E. Kourea

056

A rare case of somatic type malignancy of high-grade neuroendocrine carcinoma in metastatic mixed non-seminomatous germ cell tumour

Anastasiya Kret, United Kingdom

M. Cumberbatch, R. Young, S. Conroy, K. Benes

057

Centralized prostatectomy with intra-operative NeuroSAFE surgical margin assessment improves surgical margin control

Lisa Kroon, The Netherlands

S. Remmers, M. Busstra, M. Gan, S. Klaver, J. Rietbergen, M. van der Slot, E. Hollemans, C. Kweldam, C. Bangma, M. Roobol, G. van Leenders

058

Histopathological characteristics of prostate cancer lymph node metastasis with false-negative PSMA-PET/CT findings

Lisa Kroon, The Netherlands

C. Kweldam, G. van Leenders

059

How to handle prostatic ductal adenocarcinoma in the urethra prostatica?

Lisa Kroon, The Netherlands

060

Sarcomatoid variant urothelial carcinoma of the bladder in a patient previously treated for prostate cancer

Martyna Aleksandra Krupinska, Spain

R. López Henríquez, J. Marrero Afonso, C. Hernández León, S. García Hernández

061

Cystic trophoblastic tumour in retroperitoneal lymph node metastasis

Ulku Kucuk, Turkey

O. Şahin, S. Ekmekci, B. Özamrak, T. Degirmenci

062

Paraganglioma in unusual location – a case report

Rocio López Henríquez, Spain

M. Krupinska, J. Marrero Afonso

063

Malignant and uncertain malignant potential primary mesenchymal tumours of the kidney in adulthood: a comprehensive review of cases since 1980

Victor Macarrón, Spain

G. Escuer-Albero, L. Hato Salmón, B.

Popescu, E. García Fernandez, P. González-Peramato

064

Evaluating the histological accuracy of percutaneous kidney biopsies in the diagnosis of renal masses

Alopa Malaviya, United Kingdom

A. Warren, S. Aldujaili

067

Fluorescence confocal microscopy for the assessment of ureteral and urethral margins in radical cystectomy: a feasibility study

Larissa Mendes, United Kingdom

R. Almeida Magana, E. Day, A. Ta, G. Shaw, J. Kelly, A. Freeman, A. Haider

068

Thyroid-like follicular renal cell carcinoma: a rare presentation following neuroblastoma – a case report

Tamas Micsik, Hungary

R. Kiss, M. Csoka, S. Szabo, Z. Jenővari, G. Bedics, G. Vujanic, L. Kuthi

069

Epidemiological and histopathological characteristics of urothelial carcinoma of the bladder in women

Marrakchi Mohamed Lamine, Algeria

A. Latreche, K. Chaita, M. Atrous, A. Mahdjoub, S. Bensaci

070

Urothelial carcinoma associated with carcinoma in situ: epidemiological and pathological characteristics

Marrakchi Mohamed Lamine, Algeria
A. Latreche, K. Chaïta, M. Atrous, A. Mahdjoub, S. Bensaci

071

Renal mass biopsy – about a series of 470 cases

Khadidja Mokeddem, Algeria
S. Loughreib, Z. Amir

072

Tertiary lymphoid structures in socially important prostate diseases

Angelina Mollova-Kyosebekirova, Bulgaria
M. Koleva, A. Bivolarska, M. Stoilova, D. Dikov

073

Bladder paraganglioma: a rare incidental finding

Makhlouf Nadia, Tunisia
M. Hamdani, M. Walha, K. Bel Haj Ali, M. Manita, A. Khabir

074

Unusual double differentiation in a germ cell tumour

María Narváez Simón, Spain
A. Remón Love, A. González Fábrega, A. Carrero Castaño, R. Ríos Pelegrina

076

Testicular lymphoma: a 5-year retrospective of a Portuguese University Hospital and reference centre for testicular pathology

Sofia Neves, Portugal
N. Chiote, D. Sá, F. Emanuel Costa, N. Jorge Lamas

077

Papillary urothelial carcinoma with grade heterogeneity: concordance between manual assessors, automated image analysis and urine cytology

Ngoc-Nhu Jennifer Nguyen, Canada
E. Olkhov-Mitsel, C. Sherman, J. Sweet, T. van der Kwast, M. Downes

078

How does smooth muscle invasion quantification of transurethral resection of bladder tumour specimens influence staging outcome on cystectomy?

Stefan Niculae, Romania
L. Mitrache, G. Berdan, A. Petrescu

079

Mucinous, tubular, and spindle cell renal cell carcinoma – importance of accurate diagnosis: case report

Gorana Nikolic, Serbia
Đ. Radisavčević, M. Miler, S. Radojevic Skodric, V. Mijajlovic

080

Undifferentiated renal cell carcinoma with medullary phenotype or medullary renal cell carcinoma – what is the difference? A case report

Gorana Nikolic, Serbia
L. Čuković, J. Stefanović, V. Mijajlovic, S. Radojevic Skodric

081

A challenging case about testicular tumour of adrenogenital syndrome: a clinico-pathological report

Manel Njima, Tunisia
A. Ben Mabrouk, S. Mabrouk, S. Ben Hammouda, A. Bellalah, A. Zakhama

082

A paratesticular mass diagnosis supported by molecular pathology

Guilherme Nogueira Fontinha, Portugal
J. Amaral, A. Lai, R. Almeida, V. Sousa

083

Pure yolk sac tumour in retroperitoneum – primary or secondary?

Damla Ofias, Turkey
M. Hant

084

An infrequent diagnosis in an unusual location: a case report

Ainhoa Ordoñez, Spain
B. Aguiar, M. Manrique, M. Rezola, M. Conde, S. De Burgos González, A. Val-Carreres Castellote, I. Ruiz Díaz

086

Reporting the status of non-neoplastic testicular parenchyma in tumoural radical orchiectomies (ROs) as screening for infertility factors: a study of 56 consecutive cases with corresponding semen analysis (SA)

Gladell Paner, USA

J. Kwon

088

Prostatic adenocarcinoma with focal pleomorphic giant cell features is prone to microsatellite instability

Shan Peng, China

C. Wu, M. Hou, L. Zhao, L. Lei, X. Qiu, J. Yang, Y. Fu

089

In search of identity: a case report of an enigmatic oncocytic kidney tumour

Maria Catalina Popelea, Romania

A. Borda, M. Decaussin-Petrucci, A. Loghin

090

Hemangioblastoma of the kidney – clinical, pathological, and genetic features

Boglárka Pósfai, Hungary

F. Sánta, A. Jenei, G. Forika, A. Fintha, Á. Somorác, B. Dénes, F. Salamon, K. Eizler, N. Giba, D. Semjén, I. Illyés, A. Kovács, G. Munkácsy, L. Kuthi

091

Case series of micropapillary urothelial carcinoma: a rare and aggressive subtype of bladder cancer

Andrada Raicea, Romania

A. Tătar, A. Loghin, A. Borda

092

Mucinous tubular and spindle cell carcinoma, with spindle cell-dominant morphology: a diagnostic challenge

Miguel Rodrigues, Portugal

I. Andrade

093

Statistical analysis of the incidence of malignant neoplasm of the prostate gland in the Sumy region

Anatolii Romaniuk, Ukraine

M. Yasnikova, Y. Kudriavtsev, A. Ponyrko, R. Mychailenko, A. Yaremenko

094

Sarcomatoid urothelial carcinoma with heterologous components: case report of a rare and aggressive subtype of urothelial carcinoma

Diogo Sá, Portugal

S. Neves, M. Mexia, X. Wen, F. Costa, J. Vizcaino

095

Succinate dehydrogenase-deficient renal cell carcinoma: case report of a rare kidney neoplasm

Diogo Sá, Portugal

G. Carrola, N. Chiote, F. Costa, J. Vizcaino

096

Uncommon testicular tumours: a Tunisian centre experience

Ghada Sahraoui, Tunisia

M. Ben Thayer, A. Khemir, I. Abbas, M. Dkhil, R. Doghri, H. Azaiez, L. Charfi, K. Mrad

097

A single-centre case series of a new entity: low-grade oncocytic tumour

Fadime Gül Salman, Turkey

M. Oktay, E. Karakök, F. Aktepe, İ. Türkmen

100

Uncommon histological features of succinate dehydrogenase-deficient renal cell carcinoma: an experience of 3 cases

Fanni Santa, Hungary

B. Pósfai, B. Vasas, L. Kaizer, A. Jenei, B. Scheich, V. Téglási, K. Bíró, A. Maráz, S. Mavrogenis, H. Butz, K. Pivovaráčková, A. Dabaghian, M. Akgul, L. Kuthi

102

Adult nephroblastoma case detected during acute coronary syndrome – Georgian rare case report

Viktoria Shonia, Georgia

g. Burkadze, T. Mosidze, S. Kepuladze

103

Unusual localization and diagnostic challenge: a case series of four patients with leiomyomas of the urinary tract

Ivana Stanišić, Serbia

Ž. Panić, T. Vasiljević, T. Lakić, V. Trivunović, S. Trivunić Dajko

105

Immunoprofiling of mucins (MUC1, MUC2, MUC4, MUC5ac and MUC6) in a rare case of urachal mucinous neoplasm of low malignant potential

Cecilia Taverna, Italy

F. Montefiore, F. Bonini, F. Tava, A. Di Marco, R. Gaeta

106

Fumarate hydratase deficiency occurring in malignant Leydig cell tumours

Nazario Pio Tenace, Italy

M. Barella, B. Paolini, G. Pini, G. Sabella, M. Colecchia

107

The prognostic significance of peritumoural lymphocytic infiltrate in invasive urothelial carcinoma: correlation with clinical endpoints and long-term outcomes

Nazario Pio Tenace, Italy

D. Robesti, R. Lucianò, M. Freschi, G. Pini, A. Lopez Beltran, M. Colecchia

108

Penile melanoma in young patient: case report

Stanislav Tolmachev, Kazakhstan

M. Urezkova, A. Gogolev, D. Gazizova, I. Poliatskin, N. Anarbayev

109

Primary neuroendocrine tumour of the kidney: case report

Stanislav Tolmachev, Kazakhstan

M. Urezkova, A. Gogolev, D. Gazizova, I. Poliatskin, N. Anarbayev

110

Mucinous tubular and spindle cell carcinoma: a case report of a rare kidney tumour

Roberta Maria Tripea, Romania

M. Penciu, M. Cristina, R. Şoană

111

Adenoid cystic (basal cell) carcinoma (ACC) of the prostate: case report and literature review

Olympia Tzaida, Greece

G. Galanopoulos, E. Souka, P. Bafaloukos, E. Fergadis

112

Four in a row – multiple primary malignant tumours with two of them in the urogenital tract

Ana-Daniela Vitan, Romania

A. Croitor, V. Dema, A. Cumpanas, D. Herman, A. Dema

113

Histopathological evaluation of tumour hypoxia in relation to IDC-P and cribriform pattern in prostate cancer

Ljiljana Vlatkovic, Norway

V. Skingen, T. Seierstad, T. Hompland, H. Lyng

114

Mixed epithelial and stromal tumour of the kidney

Martina Vuletic, Croatia

T. Čepnija, J. Bezić, V. Pešutić-Pisac

115

Incidence and pitfalls of adipose tissue encountered in prostatic transurethral resections and related specimens

Douglas Wu, Uganda

J. Brooks, A. Sangoi

116

Squamous cell carcinoma of the kidney: a tumour that is often missed preoperatively

Mouna Zghal, Tunisia

O. Boudaouara, W. Ghribi, M. Mellouli, L. Ayadi, T. Sellami Boudawara, C. Chaari

▶ Congress Information

► Congress Venue

Fortezza da Basso
Viale Filippo Strozzi 1
50129 Florence
Italy
Entrance: Porta Faenza

► Congress and Exhibition Office

CPO HANSER[®]
SERVICE

CPO HANSER SERVICE GmbH
Paulsborner Str. 44
14193 Berlin, Germany
Phone: +49-30-300 669-0
Email: ecp-florence@cpo-hanser.de

► Congress Registration Counter

All congress material and documentation is available at the congress registration counter. The Congress Counter will be located in the entrance area on Spadolini Ground Floor at Spadolini Pavilion.

Opening hours

Saturday	7 Sept 2024	16:00 – 20:00
Sunday	8 Sept 2024	07:00 – 18:00
Monday	9 Sept 2024	07:00 – 18:00
Tuesday	10 Sept 2024	08:00 – 18:00
Wednesday	11 Sept 2024	08:00 – 17:30

► ESP Booth

The booth of the European Society of Pathology (ESP) is located on Spadolini Ground Floor near the registration area.

► On-site Registration

On-site registration will be processed on a first-come, first-served basis. Priority will be given to pre-registered delegates. Depending on the number of on-site registered delegates, availability of congress material may be limited.

► Registration Fees

ESP Member*	730
Non-Member	900
Resident**	390
PhD student**	390
Accompanying person	
of an ESP Member	120
of a Non-Member	140
Molecular Pathology Diagnostics Symposium***	250
Computational Symposium***	250

* In good standing (membership fee for 2024 paid). Please note that the member fee can only be granted if you are a member of the ESP at the time of registration. If you are not a member yet, you need to apply for membership first, and once you have received your ESP membership confirmation, you can register at the member fee.

** For residents / PhD students under 45 (i.e. born after 7 September 1979 – to be proven by ID card / passport). The resident / student status must be confirmed by a formal declaration from the head of department or the responsible for the training programme. All documents need to be uploaded during the registration process.

*** Participants with full ECP registration can attend this symposium at no extra cost.

All registration fees are exempt from VAT.

Registration Fee for ESP Members, Non-Members, Residents and PhD students includes:

- Admission to all scientific sessions
- Admission to Networking Reception
- Admission to poster exhibition and technical exhibition
- Coffee breaks and lunches from Sunday to Wednesday
- Congress material (delegate bag, final programme, etc.)
- Access to all sessions (excl. Videomicroscopy Sessions) on demand (until 11 October 2024 for non-members and 11 December 2024 for ESP members)

Registration Fee for the additional One-Day Symposia includes:

- Admission to all scientific sessions of the respective Symposium
- Admission to poster exhibition and technical exhibition on the day of the Symposium
- Coffee breaks and lunch on the day of the Symposium
- Access to all symposium-related on-demand content (until 11 October 2024 for non-members and 11 December 2024 for ESP members)

Registration Fee for Accompanying Persons includes:

- ▶ Admission to Welcome Reception on Saturday, 7 September 2024
- ▶ Sightseeing Tour of Florence

Advance registration for the half-day city walking tour for accompanying persons on 8, 9 or 10 September 2024 is required. Tickets for on-site booking are subject to availability.

Please note that accompanying persons have neither access to scientific sessions nor to the exhibition/poster area.

▶ Social Programme

Congress Concert

- ▶ 10 September 2024 20:00–21:15
Palazzo Vecchio, Salone de 500

Member	EUR 25
Non-Member	EUR 50

SOLD OUT

- ▶ **Tickets for the Congress Concert are already sold out. There is no waiting list.**

Congress Evening

- ▶ 11 September 2024 20:00–24:00
Nazioni Pavilion, Fortezza da Basso

Member	EUR 25
Non-Member	EUR 65

Availability is limited, so tickets for the social events will be sold on a first-come, first-served basis.

▶ Name Badges

Participants are kindly requested to wear their name badge at all times during the congress including the Opening Ceremony and Welcome Reception.

The colours of the name badges have the following significance:

- Orange – Delegate of ECP
- Purple – Faculty
- Light Blue – Accompanying Person
- Dark Grey – Exhibitor
- Light Green – Delegate of Symposium on Molecular Pathology Diagnostics and Translational Research (MD)
- Blue – Delegate of Computational Symposium (CP)
- Red – Staff

▶ Congress Information System

For the 36th ECP, the web-based Congress Information System CO CONGRESS ONLINE[®] has been installed: www.esp-congress.org.

The delegates can set up and print out their personal congress programme schedule.

CO CONGRESS ONLINE[®] provides:

- ▶ Updated scientific programme
- ▶ Programme by day
- ▶ Programme by format
- ▶ Programme by topic
- ▶ Programme search
- ▶ List of exhibitors and sponsors
- ▶ General congress information
- ▶ Private mailbox

▶ Congress Language

The official language of the 36th European Congress of Pathology is English.

▶ Certificate of Attendance

From 12 September 2024 on, you can print your CME certificate online at www.esp-congress.org by logging in with your participant number.

▶ Abstract Publication

All abstracts are published in Virchows Archiv, Volume 485 · Supplement 1. Abstracts can be accessed via the ECP website.

▶ Programme Changes

The organisers cannot assume liability for any changes in the congress programme due to external or unforeseen circumstances.

► ECP 2024 App

Get the ECP 2024 App for your smartphone and experience the congress at your fingertips. Stop carrying around piles of paper. Just take the congress with you, wherever and whenever you like.

- Send questions to the chairman during a session.
- Quickly find your way through the most up-to-date congress schedule.
- Mark your favourite sessions and personalise your experience.
- Access vital information around the congress.

The App is free of charge and provides iPhone/iPad and Android users at the 36th ECP with on-the-go access to the congress' most exciting interactive features.

The Question & Answer tool is available in all parallel session rooms.



In the Speakers' Preview Room there are several PC working stations, where speakers can work on their presentation charts in a quiet area. Technical staff will be happy to assist.

Opening hours

Saturday	7 Sept 2024	16:00 – 19:30
Sunday	8 Sept 2024	07:00 – 17:30
Monday	9 Sept 2024	07:00 – 17:30
Tuesday	10 Sept 2024	07:45 – 17:45
Wednesday	11 Sept 2024	07:45 – 17:30

► Speakers' Lounge

Invited speakers of scientific sessions are welcome to spend time in the Speakers' Lounge in Meeting Room 5 & 6 on the first floor of Palazzina Lorenese, which is located opposite Spadolini Pavilion.

Opening hours

Sunday	8 Sept 2024	08:00 – 18:00
Monday	9 Sept 2024	08:00 – 18:00
Tuesday	10 Sept 2024	08:00 – 18:00
Wednesday	11 Sept 2024	08:00 – 17:30

► Poster Exhibition

Poster sessions will be held from Sunday, 8 September to Wednesday, 11 September 2024 at **Spadolini Pavilion (Upper Floor) of Fortezza da Basso**.

These sessions offer an effective forum for the exchange of information and a means to communicate ideas, research and programmes. Poster authors are required to be available for questions and further information at their poster board during the morning session break (09:30–10:30) from Sunday to Wednesday. Posters are changed daily and are on display for the entire day of the respective poster session.

They are sorted by topics and will be numbered within those topics. The best posters of each topic will be presented during the afternoon coffee break (16:45–17:15 Sunday–Monday, 13:15–13:45 and 16:00–16:30 on Wednesday in the poster exhibition on Spadolini Upper Floor at the E-Poster Terminals). The poster exhibition is open to all registered delegates.

► Speakers' Preview Room

The Speakers' Preview Room is located on Spadolini Lower Level at Spadolini Pavilion. If you are a speaker and have not uploaded your presentation prior to the congress, please turn to the technical staff in the Speakers' Preview Room for a late upload. This is possible one day before presentation, but at the latest three hours prior to the presentation.

Due to time and technical reasons we kindly ask the speakers not to use their own notebook.

Poster Discussion Times for**▶ PS-01 to PS-07**

Sunday, 8 Sept 2024: 09:30 – 10:30

▶ PS-08 to PS-16

Monday, 9 Sept 2024: 09:30 – 10:30

▶ PS-17 to PS-21

Tuesday, 10 Sept 2024: 09:30 – 10:30

▶ PS-22 to PS-27

Wednesday, 11 Sept 2024: 09:30 – 10:30

Interested participants can meet the authors for discussions of their poster presentation during the time of the poster presentation.

Posters need to be put up and dismantled on the day of the respective poster session within the following times:

Set-up:

Sunday 8 Sept 2024 07:30 – 09:00

Monday 9 Sept 2024 07:30 – 09:00

Tuesday 10 Sept 2024 07:30 – 09:00

Wednesday 11 Sept 2024 07:30 – 09:00

Dismantling:

17:00–18:00 on the day of the presentation. Posters which have not been removed within the indicated dismantling time will be disposed of.

▶ E-Posters

E-Posters will be available on E-Poster Terminals in the poster exhibition on Spadolini Upper Floor. All E-Poster authors and poster presenters have been invited to upload their poster prior to the ECP 2024. All uploaded E-Posters can be searched for and viewed electronically on the 6 terminals from Sunday, 8 September to Wednesday, 11 September 2024.

▶ Technical Exhibition

The 36th ECP will be accompanied by a major technical exhibition taking place on Spadolini Ground Floor at Spadolini Pavilion.

Exhibition hours

Saturday 7 Sept 2024 20:00 – 22:00

Sunday 8 Sept 2024 09:00 – 17:15

Monday 9 Sept 2024 09:00 – 17:15

Tuesday 10 Sept 2024 09:00 – 17:15

▶ WiFi

WiFi areas in the foyers and exhibition allow easy access to the Internet. Please select the WiFi network **ECP2024**, the password is **ecp-2024**.

▶ Coffee Breaks

Coffee and tea will be served free of charge to all registered delegates during the morning and afternoon coffee breaks, 09:30–10:30 and 16:45–17:15, from Sunday, 8 September through Tuesday, 10 September and from 09:30–10:30 and 16:00–16:30 on Wednesday, 11 September. Coffee stations are located throughout Spadolini Ground Floor at Spadolini Pavilion.

▶ Lunch Breaks

Lunch is served from 13:00 to 14:30 from Sunday, 8 September through Tuesday, 10 September 2024 and 13:00 to 14:00 on Wednesday, 11 September 2024. The catering stations are located throughout Spadolini Ground Floor at Spadolini Pavilion.

▶ Prayer Room

The Prayer Room is located on the ground floor of Palazzina Lorenese, which is located opposite Spadolini Pavilion. Please ask staff at the registration counter for directions.

▶ Cloakroom

A cloakroom can be used free of charge from Saturday, 7 September, afternoon, to Wednesday, 11 September 2024. Participants can also store their luggage here. The cloakroom is located in the entrance area of Spadolini Ground Floor at Spadolini Pavilion.

▶ Car Park

Parking spaces at Fortezza da Basso or the surrounding area are not available and we strongly advise you to arrive by other means of transportation.

▶ First Aid

First Aid will be provided during ECP tenancy hours at the Fortezza da Basso. In case of emergency, please contact the staff at the congress counter.

► Insurance/Liability

The ESP does not accept any liability for damages and/or losses of any kind which may be incurred by the congress participants or by any person accompanying them, during either the official activities or excursions. Delegates participate in all tours/events at their own risk. Participants are advised to take out insurance against loss, accidents or damage that could be incurred during the congress.

► General Conditions

The General Conditions published at www.esp-congress.org apply.

► Health and Safety

For the sake of all congress participants' health and safety and to slow the spread of COVID-19, the ESP recommends to

- wash and sanitize hands often
- avoid hand-shaking

Keep on keeping your distance!
Your cooperation is appreciated.

► How to get around

It is important to know that Florence's main historic centre is relatively small so that it is easy to move around on foot. Using a car around Florence is not advisable, as there is little parking, many streets are pedestrian only and streets are often one-ways. A fleet of small electric buses also provide links between main key areas in the centre.

Taxis are "stationed" at special taxi parking stands in most of the major squares and at the airport and they can be requested by phone. In Florence, the numbers for calling a taxi are:

- +39-55-4242
- +39-55-4390
- +39-55-4798
- +39-55-4499

► How to get to the Congress Centre By tram

The tramway is the ideal zero-emission transport to move around the city without worries. The congress and exhibition centre is connected to the motorway through line T1, and to the airport through line T2.

Line T1

To Fortezza da Basso
Stop – Fortezza Fiere e Congressi

Line T2

To Fortezza da Basso
Stop – Rosselli
(550 m walking distance to the entrance of Fortezza da Basso)

By car

You can park at Villa Costanza – the first Drive & Tramway system in Italy – without exiting from the motorway. Villa Costanza is connected to T1 Leonardo tramway line: only a 22-minute ride away from Santa Maria Novella train station, at the very heart of Florence city centre.

▶ Industry Symposia

▶ Saturday, 7 September 2024

LS-01	Industry Symposium
16:45–18:15	Spadolini 3
Advancing precision medicine in oncology diagnostics: the role of quality HRD testing, ctDNA, and biomarkers in detection and treatment	
AstraZeneca	
Chair: Nicola Fusco, Italy	

001 16:45–17:15
Sequencing biomarker testing, guideline updates and AI integration in BC pathology
Nicola Fusco, Italy

002 17:15–17:45
Upholding standards: the critical role of quality and consistency in HRD testing
Simon Patton, United Kingdom

003 17:45–18:15
Navigating the maze: challenges and solutions in ctDNA testing
Gerhardt Attard, United Kingdom

▶ Sunday, 8 September 2024

BRS-01	Industry Symposium
07:15–08:15	Spadolini 6
Revolutionizing pathology through immersive innovation	
Paige	

001
Revolutionizing pathology through immersive innovation
Juan Retamero, Spain
and members of Paige

LS-02	Industry Symposium
13:00–14:30	Spadolini 2
All you need to HER2 know	
Daiichi-Sankyo	
Chair: Giuseppe Viale, Italy	

001 13:00–13:05
Welcome and introduction
Giuseppe Viale, Italy

002 13:05–13:25
Treating cancer in the evolving era of HER2
Grazia Arpino, Italy

003 13:25–13:45
Identifying the whole spectrum of HER2: lessons learned
Roberto Salgado, Belgium

004 13:45–14:05
Beyond breast: similarities in identifying HER2 in gastric cancer and differences in lung cancer
Josef Rüschoff, Germany

005 14:05–14:25
Panel discussion and Q&A
Giuseppe Viale, Italy

006 14:25–14:30
Wrap-up and meeting close
Giuseppe Viale, Italy

LS-03 Industry Symposium

13:00–14:30 Spadolini 3
Synergies in sight: navigating challenges of precision medicine via multidisciplinary collaboration in GU oncology

Johnson&Johnson +
 Diatech Pharmacogenetics
 Chair: **Gabriella Nesi, Italy**

001 13:00–13:15

Diagnostic challenges and precision medicine in bladder cancer
Gabriella Nesi, Italy

002 13:15–13:30

Current molecular landscape of bladder cancer: the oncologist's perspective
Brigida Anna Maiorano, Italy

003 13:30–13:40

Discussion/Q&A

004 13:40–13:55

Current considerations and challenges in prostate cancer testing
Glen Kristiansen, Germany

005 13:55–14:10

Molecular testing in GU oncology: pitfalls and analytical strategies
Rossella Bruno, Italy

006 14:10–14:30

Round table and Q&A

LS-04 Industry Symposium

13:00–14:30 Spadolini 4
Beyond the human eye: diagnostic advances in digital and computational pathology

AstraZeneca
 Chair: **Luiza Moore, United Kingdom**

001 13:00–13:05

Welcome & introduction
Luiza Moore, United Kingdom

002 13:05–13:25

Seeing eye to (A)I: digital pathology is part of pathology
Bethany Williams, United Kingdom

003 13:25–14:05

Problem-solving digital pathology: attitudes, issues and solutions

Fabio Pagni, Italy
Angelo Paolo Dei Tos, Italy

004 14:05–14:30

Quantitative continuous scoring: a new frontier in diagnostics – updates
Luiza Moore, United Kingdom

LS-05 Industry Symposium

13:00–14:30 Spadolini 5
Navigating precision pathology: biomarkers defining treatment, tissue and liquid biopsy synergy, and collaborative patient care

MSD
 Chair: **Matteo Fassan, Italy**

001 13:00–13:05

Welcome & introduction
Matteo Fassan, Italy

002 13:05–13:25

Biomarker breakthroughs to treatment transformations: unveiling the shifting landscape in upper GI cancer
Matteo Fassan, Italy

003 13:25–13:45

Unlocking the potential of liquid biopsies: overcoming challenges in prostate cancer biomarker testing
Albrecht Stenzinger, Germany

004 13:45–14:05

Building partnerships in precision medicine: a collaborative approach between medical oncologists and pathologists for patient management
Kaikeen Shiu, United States

005 14:05–14:15

Panel discussion
Matteo Fassan, Italy

006 14:15–14:30

Q&A and closing remarks
Matteo Fassan, Italy

LS-06 Industry Symposium
13:00–14:30 Spadolini 6
Precision oncology research in lab: next generation pathologists with NGS biomarker testing
 Thermo Fisher Scientific
Chair: Nicola Normanno, Italy

001 13:00–13:05
 Welcome & introduction
Nicola Normanno, Italy

002 13:05–13:30
 Improving oncology patient care in the Lake Como Area with in house next day NGS
Piergoirgi Modena, Italy

003 13:30–13:55
 Exploring genomic signatures in Malignant Lymphoma: potential advantages for rapid detection of relevant biomarkers
Geetha Monon, United Kingdom

004 13:55–14:20
 Comprehensive genomic profiling (CGP) in high-grade serous carcinoma using peritoneal effusion samples
Wolfram Jochum, Switzerland

005 14:20–14:30
 Q&A
Nicola Normanno, Italy

LS-07 Industry Symposium
13:00–14:30 Spadolini 7
Addressing routine challenges in modern pathology
 Vitro.Bio
Chair: Guido Sauter, Germany

001 13:00–13:10
 Introduction
Guido Sauter, Germany

002 13:10–13:30
 Tackling routine challenges: the power of automated staining
Karen Villar Zarra, Spain

003 13:30–13:50
 Advanced HPV detection: molecular pathology strategies for effective screening
Miguel Angel Idoate Gastearena, Spain

004 13:50–14:10
 Pathology in the digital age: overcoming security challenges with cutting-edge solutions
Melchor Saiz Pardo, Spain

005 14:10–14:30
 Discussion
Guido Sauter, Germany

ES-01 Industry Symposium
19:30–20:30 Spadolini 5
Digital transformation: journey to digital workflow
 EpreDia
Chair: Daniele Morpurgo, Italy

001 19:30–20:30
 Digitizing workflow: steps taken in the pre-analytical and analytical stages for workflow optimization, ensuring a successful digital pathology project
Catarina Eloy, Portugal

► Monday, 9 September 2024

BRS-02 Industry Symposium
07:15–08:15 Spadolini 6
Power Hour: the importance of pathologists for the success of clinical studies
 Eli Lilly and Company

001 07:15–07:20
 Welcome and introduction

002 07:20–07:30
 Introduction into clinical study management
Lorenzo Gerratana, Italy

003 07:30–07:40
 Biomarker testing in clinical trials
Giancarlo Pruneri, Italy

004 07:40–07:50
 IVDR requirements for clinical studies
Albert Stenzinger, Germany

004 07:50–08:10
 Q&A and Round-Table discussion
Lorenzo Gerratana, Italy
Giancarlo Pruneri, Italy
Nicole Chavez Petronzi, Italy

006 14:15–14:30
 Summary and close
Albert Stenzinger, Germany

BRS-03 Industry Symposium

07:15–08:15 Spadolini 7
Improving the diagnosis of B Cell lymphomas in routine pathology practice: advances in clonality evaluation
 Roche
 Chair: **Bowdoin Su, United States**

001
 Improving the diagnosis of B Cell lymphomas in routine pathology practice: advances in clonality evaluation
Teresa Marafioti, United Kingdom

LS-08 Industry Symposium

13:00–14:30 Spadolini 2
Pathways to precision: practical strategies for optimizing diagnostic excellence
 Roche Diagnostics + Johnson&Johnson
 Chair: **Angelo Paolo Dei Tos, Italy**

001 13:00–13:15
 Introduction: testing pathway and patient leakage points
Angelo Paolo Dei Tos, Italy

002 13:15–13:35
 Precision oncology in lung cancer: enhancing patient outcomes through NGS and biomarker driven therapies – Ege University experience
Deniz Nart, Turkey

003 13:35–13:55
 Optimizing the workflow to reduce failure rates
Sylvie Lantuejoul, France

004 13:55–14:15
 RNA-Based sequencing for simultaneous detection of clinically actionable fusions and mutations in solid tumours
Isabelle Vanden Bempt, Belgium

005 14:15–14:30
 Round table and Q&A

LS-09 Industry Symposium

13:00–14:30 Spadolini 3
Exploring the expanding applications of ctDNA and pathway mutations in breast cancer diagnostics
 AstraZeneca
 Chair: **Espen Walker, United States**

001 13:00–13:05
 Welcome and introduction
Espen Walker, United States

002 13:05–13:45
 The utility of ctDNA in breast cancer
Elena Guerini Rocco, Italy

003 13:45–14:25
 Emerging testing strategies for the optimization of patient profiling in HR+/HER2- breast cancer
Nicola Fusco, Italy

004 14:25–14:30
 Closing remarks
Espen Walker, United States

LS-10 Industry Symposium

13:00–14:30 Spadolini 4
Digital pathology, IHC and cytology
 3DHitech
 Chair: **Béla Molnár, Hungary**

001 13:00–13:30
 Postponing evolution: why are we choosing to ignore the need for a digital transformation in pathology?
Catarina Eloy, Portugal

002 13:30–14:00
 Experiences with the implementation of digital cytology with Datexim and 3DHitech in Feldkirch, Austria
Felix Offner, Austria

003 14:00–14:30
 Digital IHC, digital microCT
Yukako Yagi, USA

LS-11 Industry Symposium

13:00–14:30 Spadolini 5

Guiding clinical outcomes in gynaecological cancers with early and accurate biomarker testing, including case-based examples

GSK

Chair: Gian Franco Zannoni, Italy

001 13:00–13:10

Introduction to biomarker testing in gynaecological cancers

Gian Franco Zannoni, Italy

002 13:10–13:25

Biomarker testing in endometrial cancer: current status and key considerations

Josef Rüschoff, Germany

003 13:25–13:40

Treatment options according to molecular classification in endometrial cancer: clinical perspective and case study

Vanda Salutari, Italy

004 13:40–13:50

Panel discussion on biomarker testing in endometrial cancer

Gian Franco Zannoni, Italy

All faculty, moderated by Gian Franco Zannoni, Italy

005 13:50–14:05

Biomarker testing in ovarian cancer: focus on HRD and BRCA

Isabelle Treilleux, France

006 14:05–14:15

Impact of biomarker testing on patient outcomes in ovarian cancer: clinical perspective and case study

Vanda Salutari, Italy

007 14:15–14:30

Panel discussion on biomarker testing in ovarian cancer

All faculty, moderated by Gian Franco Zannoni, Italy

LS-12 Industry Symposium

13:00–14:30 Spadolini 7

Changing testing in gastric cancer: a practical review

Agilent Technologies

Chair: Mar Iglesias, Spain

001 13:00–13:10

Welcome & focus

Mar Iglesias, Spain

002 13:10–13:35

Case 1: The critical role of preanalytics in the context of case referrals

Manuel Rodriguez-Justo, United Kingdom

003 13:35–14:00

Case 2: Assessing case heterogeneity effectively: from number of biopsies to tumour staging

Matteo Fassan, Italy

004 14:00–14:30

Q&A and closing remarks

Mar Iglesias, Spain

▶ Tuesday, 10 September 2024

LS-13 Industry Symposium**13:00–14:30 Spadolini 2****Precision diagnostics in ovarian cancer: traversing from testing to treatment**

Roche

Chair: **Megan Dumas, USA**

001

Michelle Shiller, USA

002

Domenica Lorusso, Italy**LS-14 Industry Symposium****13:00–14:30 Spadolini 3****NSCLC: the evolution and expansion of testing across the care continuum**

AstraZeneca

Chair: **Alexander Yarunin, United Kingdom**

001 13:00–13:05

Welcome and introduction

Alexander Yarunin, United Kingdom

002 13:05–13:25

Navigating the evolving NSCLC testing landscape: guidance for the detection of driver and acquired resistance mutations

Giuseppe Perrone, Italy

003 13:25–13:45

Plasma ctDNA testing in lung cancer: application across the care continuum

Nicola Normanno, Italy

004 13:45–14:25

Evaluating pathological complete response

Elena Guerini Rocco, Italy

005 14:25–14:30

Closing remarks

Alexander Yarunin, United Kingdom**LS-15 Industry Symposium****13:00–14:30 Spadolini 4****The pathologist's loom: weaving CLDN18.2 into practice**

Astellas

Chair: **Matteo Fassan, Italy**

001 13:00–13:05

Welcome and introductions

Matteo Fassan, Italy

002 13:05–13:20

Unravelling the gastric cancer and GEJ tapestry: clinical insights into the current treatment landscape and emerging biomarkers

Lorenzo Fornaro, Italy

003 13:20–13:40

Stitching the narrative: CLDN18.2 in the fabric of G/GEJ adenocarcinoma

Philippe Taniere, United Kingdom

004 13:40–14:10

The Pathologist's canvas: exploring CLDN18.2 expression patterns in G/GEJ adenocarcinoma

Matteo Fassan, Italy

005 14:10–14:25

Q&A session

All faculty, facilitated by

Matteo Fassan, Italy

006 14:25–14:30

Summary and close

Matteo Fassan, Italy

LS-16 Industry Symposium
13:00–14:30 Spadolini 5
llumina’s journey in precision pathology: from targeted panels to whole genome sequencing
 Illumina
 Chair: **Giancarlo Pruneri, Italy**

001 13:00–13:15
 Empowering precision pathology: genomic tools
Giancarlo Pruneri, Italy

002 13:15–13:35
 Enhancing precision: leveraging small panels for oncology testing
Giulia Cangi, Italy

003 13:35–13:55
 Maximizing insights: comprehensive genomic profiling
Sergio Villatoro, Spain

004 13:55–14:15
 Charting the future of precision pathology: whole genome sequencing strategies
Speaker to be confirmed

005 14:15–14:30
 Unveiling the potential: panel discussion on the future of precision pathology
All panellists

LS-17 Industry Symposium
13:00–14:30 Spadolini 6
The future of pathology: liquid biopsy, novel biomarkers, and tumour-agnostic therapies
 Amgen
 Chair: **Frédérique Penault-Llorca, France**

001 13:00–13:05
 Welcome and introduction
Frédérique Penault-Llorca, France

002 13:05–13:30
 Liquid biopsy in NSCLC: a discourse on controversies and advancements
Lukas Bubendorf, Switzerland
Fabio Pagni, Italy

003 13:30–13:50
 The next frontier: FGFR2b and CLDN18.2 as promising biomarkers for G/GEJ cancers
Irene Esposito, Germany

004 13:50–14:10
 Unlocking the power of MTAP-homozygous deletion: a tumour-agnostic biomarker
Albrecht Stenzinger, Germany

005 14:10–14:25
 Panel discussion and Q&A
Frédérique Penault-Llorca, France

006 14:25–14:30
 Summary and close
Frédérique Penault-Llorca, France

LS-18 Industry Symposium
13:00–14:30 Spadolini 7
How can scalable, open digital pathology solutions advance diagnostic quality and efficiency in pathology practice?
 Agilent Technologies
 Chairs: **Jake Eden, Denmark**
Alan Byrne, Ireland

001 13:00–13:10
 Welcome & Agilent Digital Pathology Focus
Jake Eden, Denmark

002 13:10–13:25
 From microscope to monitor: streamlining workflows with digital pathology
Robert D. Goldin, United Kingdom

003 13:25–13:40
 Multi-site, multi-AI pathology: quality, efficiency, and lead-time impact through scaled algorithm deployment
Teemu Tolonen, Finland

004 13:40–13:55
 Integration of computational pathology algorithms in the clinical digital pathology workflow: connecting the dots
Bert Van der Vegt, The Netherlands

005 13:55–14:10
 Evolving role of digital pathology in anatomic and molecular pathology laboratories
Holger Moch, Switzerland

006 14:10–14:30
 Panel Discussion
All panellists

▶ Monday, 9 September 2024

HS-01 HotSpot
09:30–09:50 HotSpot Stage (Exhibition)
 Siemens Healthineers AG

001 09:30–09:50
 Our journey towards a digital pathology workflow
Jorge Muñoz Rodríguez, Spain

HS-02 HotSpot
09:30–09:50 HotSpot Stage (Exhibition)
 SOPHiA GENETICS

001 09:30–09:50
 Building evidence and confidence in liquid biopsy solutions
Alexander Yarunin, United Kingdom
Verena Schramm, Germany

▶ Tuesday, 10 September 2024

HS-03 HotSpot
10:00–10:20 HotSpot Stage (Exhibition)
 SOPHiA GENETICS

001 10:00–10:20
 Insights with impact: empowering laboratories with robust CGP solutions
Verena Schramm, Germany

HS-04 HotSpot
10:00–10:20 HotSpot Stage (Exhibition)
 Sysmex Europe SE

001 10:00–10:20
 Liquid biopsy in breast cancer patient care
Maria De Bonis, Italy
Angelo Minucci, Italy



Meet-the-Expert

Roche (booth no. 15) will offer 6 Meet-the-Expert talks during the following times:

▶ Sunday, 8 September 2024

13:00–13:30
 PIK3CA; Leveraging emerging insights to drive personalised care
Nicola Fusco, Italy

14:00–14:20
 The Roche Digital LightCycler: a real world performance evaluation in a Dutch hospital laboratory
Wouter Pattje, The Netherlands

▶ Monday, 9 September 2024

13:10–13:30
 Seamless integration of Ibex's AI algorithms within Roche's navify® digital pathology
Michael Rivers, USA
Stuart Shand, USA

14:00–14:20
 Advancing precision medicine: PathAI and Roche collaborate for AI-powered companion diagnostics
Eric Walk, USA
Michael Rivers, USA

16:40–17:00
 Unlock the power of in-house comprehensive genomic profiling with AVENIO Tumor Tissue CGP Kit V2 and the new foundation medicine HRD signature
Robert Bulte, Switzerland
Muriel De Vos, Switzerland

▶ Tuesday, 10 September 2024

13:10–13:30
 Gastric cancer testing landscape in 2024 and beyond
Mar Iglesias, Spain

Acknowledgements

The ESP gratefully acknowledges the support of the following companies
(as of 30 July 2024, to be continued on the next page).

► Premium Sponsors



AstraZeneca



Daiichi-Sankyo



Johnson&Johnson



Roche

► Major Sponsors



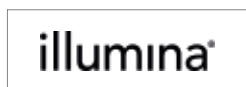
3DHISTECH



Agilent Technologies



Amgen



Illumina



MSD



Thermo Fisher Scientific

► Main Sponsors



Astellas



GSK



Vitro.Bio

► Further Sponsors and Exhibitors

ADDAX BIOSCIENCES
Aiforia
Aiosyn
AIRA Matrix Private Limited
Algoscope
APIS Assay Technologies Ltd.
Applied Spectral Imaging
ARGOS Slide Scanner Systems
Asuragen, a Bio-Techne brand
Axlabs
Barco
Basis Data
Biocare Medical
Biocartis
Bio-Optica
Bio SB Inc.
BIOTYPE
Bio View
Canhelp Genomics
Celerato
Cellpath
Celnovte Bio-Tech Co., Ltd
Cirdan
CliniSciences SRL unipersonale
Cytomine
Dakewe medical
Dartmon
DeePathology Ltd.
Deep Bio
Dermagnostix GmbH
DiaDeep
DIAPATH
Diatech Pharmacogenetics
DiaTrust
Dreampath
EIZO
Eli Lilly and Company
Elsevier
ENEA BRIVIO Scientific Bookseller
Eprelia
Evident Europe
Excilone
Franklin.ai
FUJIFILM Healthcare Europe
Gene Science-Medicals
GeneTex
GordiamKey
GPI
Guangdong Jinquan Medical Technology Co., Ltd
Hamamatsu Photonics
Hangzhou HealthSky Biotechnology Co., Ltd.
Hiplaas
HistoCyte Laboratories Ltd.
Histofy
Histo-Line Laboratories
Histomography
Hygeco Group - Funeralia
Ibex Medical Analytics
Indica Labs, Inc.
Innovative Science Press
International Agency for Research on Cancer (IARC/ World Health Organization)
Inpeco
Integrated DNA Technologies
INTELSINT s.r.l
IQN Path
Jinhua Craftek Instrument Co., Ltd.
KALTEK
Karger Publishers
KFBIO DIGITAL PATHOLOGY
Landing Med
Leica Biosystems
LG Business Solutions
Logibiotech Srl
Lumea
Lumito AB
MEDI DIAGNOSTICI SRL
MEDITE Medical GmbH
Merck / Cell Marque
MetaSystems
MILESTONE S.r.l.
Mindpeak
MS Validated Antibodies
NIKON EUROPE BV Healthcare / Life Sciences
NINGBO CHIWELL BIOTECHNOLOGY CO., LTD
NordiQC
OncoDNA
Owkin
PATHOLAB

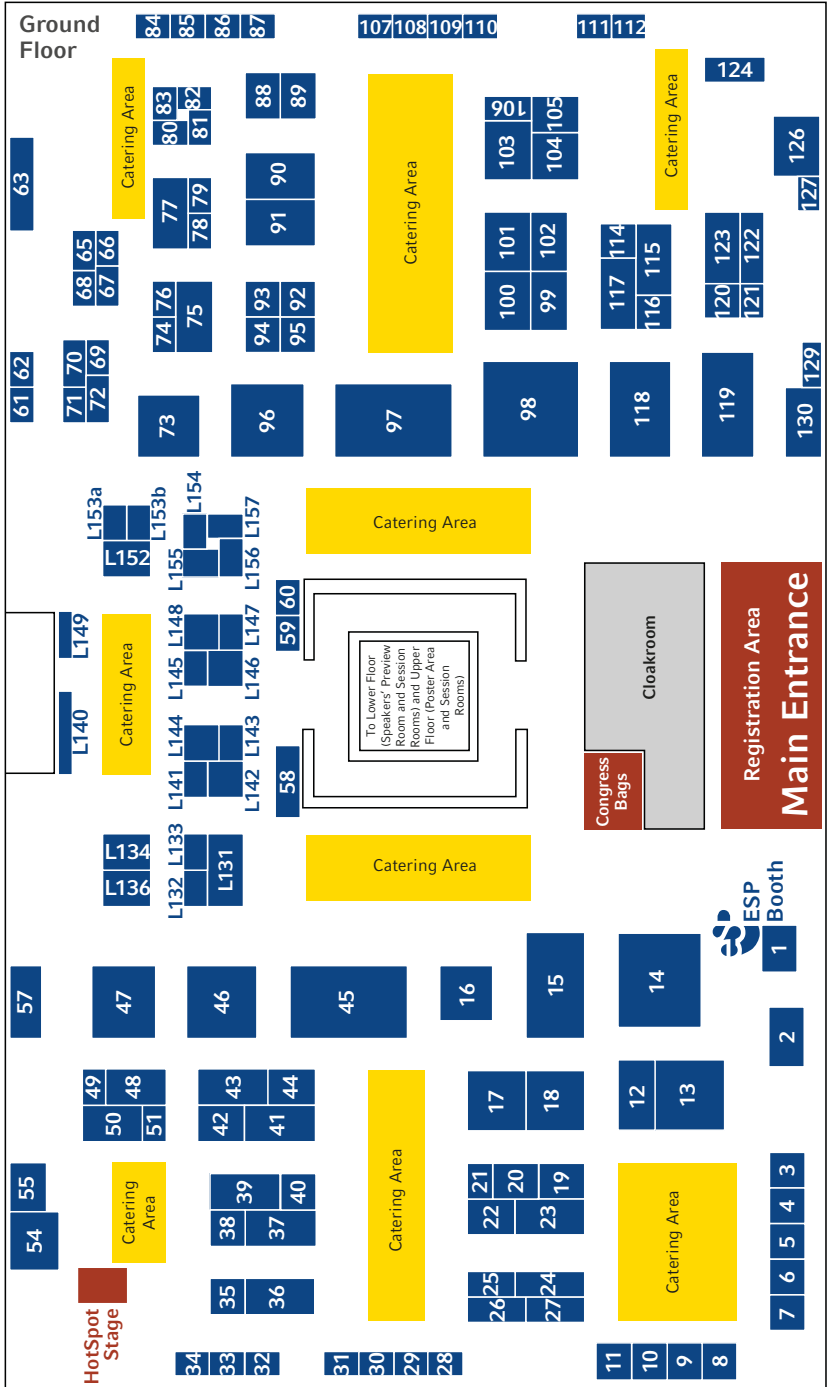
Acknowledgements

Pathomation
PathQA
pfm medical
Pillar Biosciences
Pramana, Inc.
PreciPoint
PRIMAA
Primera Technology
Proscia
Quality in Pathology QuIP GmbH
quartett
RHT International Limited
Royal College of Pathologists of Australasia
Quality Assurance Programs
Sakura Finetek
SamanTree Medical
Scopio Labs Ltd.
Sectra
SeqOne Genomics
Shanghai TAOHAN
Siemens Healthineers
Slide Score B.V.
Smart In Media AG
SOPHiA GENETICS
Süsse Labortechnik GmbH & Co. KG
Sysmex Europe SE
Techcyte
Telemis
Tribun Health
UK NEQAS
UK NEQAS Cellular Pathology Technique
United States and Canadian Academy of
Pathology (USCAP)
Vieworks
Visiopharm
VivaScope GmbH
Wexis Biotech Limited
Winmedic
Wisepress Medical Bookshop
World Tumor Registry
Yancheng Huida Imp.& Exp.Co.,Ltd.
ZEISS Microscopy
Zytomed Systems GmbH

i

Please visit the
ESP Booth

Spadolini Ground Floor
at Fortezza da Basso



► Exhibitors in alphabetical order (as of 30 July 2024)

Company	Booth No.	Company	Booth No.
3DHISTECH	98	Diatech Pharmacogenetics	115
A. MENARINI DIAGNOSTICS	21	DiaTrust	8
ADDAX BIOSCIENCES	83	Dreampath	58
Agilent Technologies	45	EIZO	35
Aiforia	73	ELSEVIER	29
Aiosyn	89	ENEA BRIVIO Scientific Bookseller	L149
AIRA Matrix Private Limited	62	Epredia	117
Algoscope	L144	Evident Europe	102
APIS Assay Technologies	120	Excilone	57
Applied Spectral Imaging	28	Franklin.ai	75
ARGOS Slide Scanner Systems	94	FUJIFILM Healthcare Europe	126
Astellas Pharma Europe Ltd	16	Gene Science-Medicals	43
AstraZeneca	2	GeneTex	L142
Asuragen, a Bio-Techne brand	L147	GordiamKey	108
Axlab	96	GPI	L152
Barco	124	Guangdong Jinquan Medical Technology Co., Ltd	33
Basys Data	71	Hamamatsu Photonics	91
Bio SB Inc.	116	Hangzhou HealthSky Biotechnology Co., Ltd.	77
Bio View	87	Hiplaas	63
Biocare Medical	L131	HistoCyte Laboratories Ltd.	59
Biocartis	41	Histofy	51
Bio-Optica	37	Histo-Line Laboratories	L143
BIOTYPE	7	Histomography	L132
Canhelp Genomics	69	Hygeco Group - Funeralia	20
Celerato	L133	Ibex Medical Analytics	123
CellPath Ltd	44	Illumina	97
Celnovte Bio-Tech Co., Ltd	10	Indica Labs, Inc.	3
Cirdan	6	Innovative Science Press	81
CliniSciences SRL unipersonale	L141	Inpeco	23
CYTOMINE	111	Integrated DNA Technologies	121
Daiichi Sankyo Europe GmbH	14	INTELSINT s.r.l	82
Dakewe medical	12	International Agency for Research on Cancer (IARC/World Health Organization)	5
Deep Bio	9	IQN Path	107
DeePathology Ltd.	66	Jinhua Craftek Instrument Co., Ltd.	L136
Dermagnostix GmbH	74	Johnson&Johnson	118
DiaDeep	68	KALTEK	30
Diagnexia	L146		
DIAPATH	122		

Company	Booth No.	Company	Booth No.
Karger Publisher	127	RHT International Limited	22
KFBIO DIGITAL PATHOLOGY	105	Roche	15
Landing Med	80	Royal College of Pathologists of Australasia Quality Assurance Programs	99
Leica Biosystems	47	Sakura Finetek Europe	100
LG Business Solutions	L154	SamanTree Medical	11
Logibiotech Srl	104	Scopio Lab	L153b
Lumea	L148	Sectra	50
Lumito AB	60	SeqOne Genomics	L157
MEDI DIAGNOSTICI SRL	26	Shanghai TAOHAN	L134
MEDITE Medical GmbH	31	Shenzhen Dartmon Biotechnology Co., Ltd.	32
Merck / Cell Marque	27	Siemens Healthineers	46
MetaSystems	85	Slide Score B.V.	109
MILESTONE S.r.l.	17	Smart In Media AG	48
Mindpeak	4	SOPHiA GENETICS	130
MS Validated Antibodies	129	Süsse Labortechnik	79
MSD	18	Sysmex Europe SE	103
NIKON EUROPE BV Healthcare/ Life Sciences	19	Techcyte	L156
NINGBO CHIWELL BIOTECHNOLOGY CO., LTD	54	Telemis	42
NordiQC	67	Thermo Fisher Scientific	13
OncoDNA	70	Tribun Health	93
Owkin	88	UK NEQAS	95
Paige	38	UK NEQAS Cellular Pathology Technique	55
PathAI	L145	United States and Canadian Academy of Pathology (USCAP)	78
PATHOLAB	61	Vieworks	39
Pathomation	25	Visiopharm	40
PathQA	L155	Vitro S.A.	90
pfm medical	36	VivaScope GmbH	24
Philips	119	Wexis Biotech Limited	L153a
Pillar Biosciences	114	Winmedic	110
Pramana, Inc.	34	Wisepress Medical Bookshop	L140
PreciPoint	72	World Tumor Registry	49
PRIMAA	65	Yancheng Huida Imp.& Exp. Co.,Ltd.	86
Primera Technology	76	ZEISS Microscopy	84
Proscia	101	Zytomed Systems GmbH	106
Quality in Pathology QuIP GmbH	112		
quartett	92		

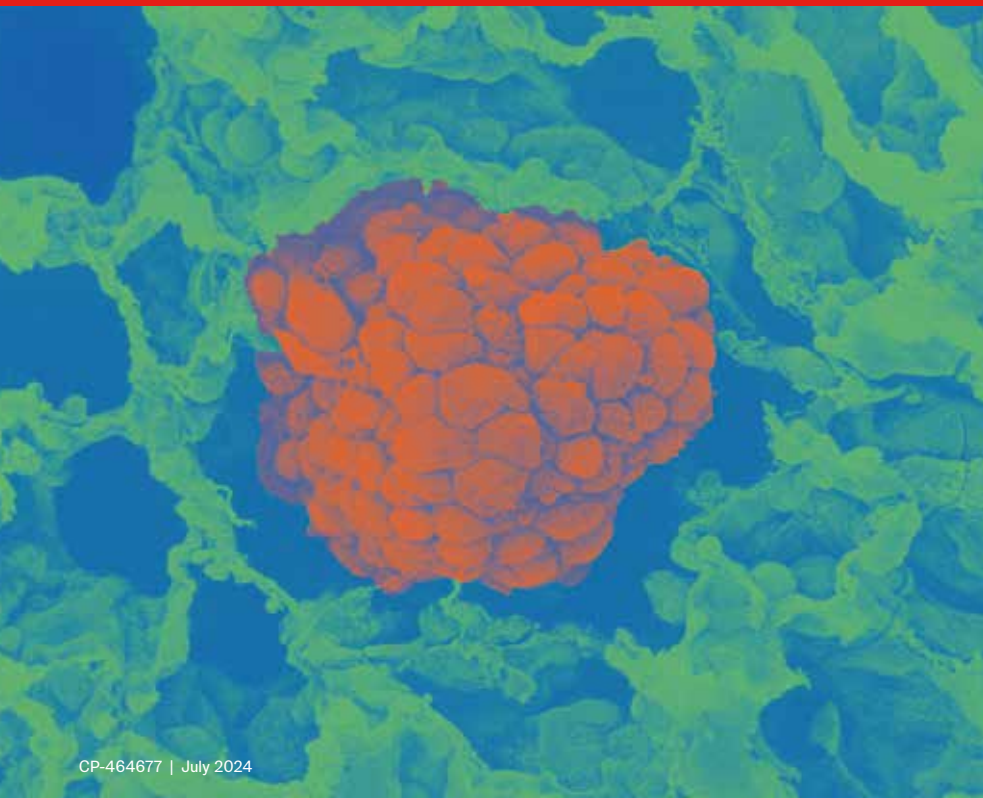
► Exhibitors by Booth Number (as of 30 July 2024)

Company	Booth No.	Company	Booth No.
AstraZeneca	2	pfm medical	36
Indica Labs, Inc.	3	Bio-Optica	37
Mindpeak	4	Paige	38
International Agency for Research on Cancer (IARC/World Health Organization)	5	Vieworks	39
Cirdan	6	Visiopharm	40
BIOTYPE	7	Biocartis	41
DiaTrust	8	Telemis	42
Deep Bio	9	Gene Science-Medicals	43
Celnovte Bio-Tech Co., Ltd	10	CellPath Ltd	44
SamanTree Medical	11	Agilent Technologies	45
Dakewe medical	12	Siemens Healthineers	46
Thermo Fisher Scientific	13	Leica Biosystems	47
Daiichi Sankyo Europe GmbH	14	Smart In Media AG	48
Roche	15	World Tumor Registry	49
Astellas Pharma Europe Ltd	16	Sectra	50
MILESTONE S.r.l.	17	Histofy	51
MSD	18	NINGBO CHIWELL BIOTECHNOLOGY CO., LTD	54
NIKON EUROPE BV Healthcare/ Life Sciences	19	UK NEQAS Cellular Pathology Technique	55
Hygeco Group - Funeralia	20	Excilone	57
A. MENARINI DIAGNOSTICS	21	Dreampath	58
RHT International Limited	22	HistoCyte Laboratories Ltd.	59
Inpeco	23	Lumito AB	60
VivaScope GmbH	24	PATHOLAB	61
Pathomation	25	AIRA Matrix Private Limited	62
MEDI DIAGNOSTICI SRL	26	Hiplaas	63
Merck / Cell Marque	27	PRIMAA	65
Applied Spectral Imaging	28	DeePathology Ltd.	66
ELSEVIER	29	NordiQC	67
KALTEK	30	DiaDeep	68
MEDITE Medical GmbH	31	Canhelp Genomics	69
Shenzhen Dartmon Biotechnology Co., Ltd.	32	OncoDNA	70
Guangdong Jinquan Medical Technology Co., Ltd	33	Basys Data	71
Pramana, Inc.	34	PreciPoint	72
EIZO	35	Aiforia	73
		Dermagnostix GmbH	74
		Franklin.ai	75

Company	Booth No.	Company	Booth No.
Primera Technology	76	Quality in Pathology QuIP GmbH	112
Hangzhou HealthSky Biotechnology Co., Ltd.	77	Pillar Biosciences	114
United States and Canadian Academy of Pathology (USCAP)	78	Diatech Pharmacogenetics	115
Süsse Labortechnik	79	Bio SB Inc.	116
Landing Med	80	Epredia	117
Innovative Science Press	81	Johnson&Johnson	118
INTELSINT s.r.l	82	Philips	119
ADDAX BIOSCIENCES	83	APIS Assay Technologies	120
ZEISS Microscopy	84	Integrated DNA Technologies	121
MetaSystems	85	DIAPATH	122
Yancheng Huida Imp.& Exp. Co.,Ltd.	86	Ibex Medical Analytics	123
Bio View	87	Barco	124
Owkin	88	FUJIFILM Healthcare Europe	126
Aiosyn	89	Karger Publisher	127
Vitro S.A.	90	MS Validated Antibodies	129
Hamamatsu Photonics	91	SOPHiA GENETICS	130
quartett	92	Biocare Medical	L131
Tribun Health	93	Histomography	L132
ARGOS Slide Scanner Systems	94	Celerato	L133
UK NEQAS	95	Shanghai TAOHAN	L134
Axlab	96	Jinhua Craftek Instrument Co., Ltd.	L136
Illumina	97	Wisepress Medical Bookshop	L140
3DHISTECH	98	CliniSciences SRL unipersonale	L141
Royal College of Pathologists of Australasia Quality Assurance Programs	99	GeneTex	L142
Sakura Finetek Europe	100	Histo-Line Laboratories	L143
Proscia	101	Algoscope	L144
Evident Europe	102	PathAI	L145
System Europe SE	103	Diagnexia	L146
Logibiotech Srl	104	Asuragen, a Bio-Techne brand	L147
KFBIO DIGITAL PATHOLOGY	105	Lumea	L148
Zytomed Systems GmbH	106	ENEA BRIVIO Scientific Bookseller	L149
IQN Path	107	GPI	L152
GordiamKey	108	Wexis Biotech Limited	L153a
Slide Score B.V.	109	Scopio Lab	L153b
Winmedic	110	LG Business Solutions	L154
CYTOMINE	111	PathQA	L155
		Techcyte	L156
		SeqOne Genomics	L157

Leading where medicine is going

Johnson & Johnson



▶ Social Events

Social Events

Availability is limited, so tickets for the social events will be sold on a first-come, first-served basis. Please purchase your ticket at least one day prior to the respective event.

► Opening Ceremony

Saturday, 7 September 2024

► 19:00 – 20:00

Cavaniglia, Fortezza da Basso

Join the official Opening Ceremony of the 36th European Congress of Pathology in Cavaniglia at Fortezza da Basso. During the ceremony, there will be words of welcome by the President of the ESP, the Chair of the Local Organising Committee of ECP 2024 and a performance by a highly animated pianist and singer, Antonio Sorgentone, winner of Italia's Got Talent in 2019. Enjoy Antonios music. He is renowned for playing the piano with his feet and is specialized in 1950s style Boogie Woogie, Rock N' Roll and classic Italian Swing. The Opening Ceremony will be followed by a Welcome Reception in the exhibition area on Spadolini Ground Floor at Spadolini Pavilion.

► Congress Evening

Wednesday, 11 September 2024

► 20:00 – 24:00

Nazioni Pavilion, Fortezza da Basso

The Grand Finale of the ECP 2024 will guide you to Nazioni Pavilion at Fortezza da Basso. Enjoy the final evening of this year's congress with delicious Italian food and dance the night away!

Price per person

► Member: EUR 25

► Non-Member: EUR 65

► Congress Concert

SOLD OUT

Tuesday, 10 September 2024

► 20:00 – 21:15

Palazzo Vecchio, Salone de 500



Salone de 500

This year's Congress Concert will take place at the city hall of Florence, Palazzo Vecchio, in one of Italy's largest and most valuable halls – Sala dei Cinquecento. This beautiful hall has been decorated by Leonardo da Vinci and Michelangelo Buonarroti.

The renowned piano player Sandro Ivo Bartoli from Tuscany will give a sampling of his wide-ranging musical scope, including a rare performance of Giacomo Puccini's complete piano oeuvre on the occasion of the Maestro's 100th anniversary of death.

Tickets are sold out.

Price per person

► Member: EUR 25

► Non-Member: EUR 50

YOUR

ANALYSIS

MAY HAVE AN IMPACT
ON PATIENTS' FUTURES



MSD is committed to providing education on biomarker testing.

Learn how **BIOMARKER TESTING** may help inform treatment decisions.

VISIT BOOTH 18



Copyright © 2024 Merck & Co., Inc., Rahway, NJ, USA and its affiliates.
All rights reserved. IT-KEY-01105 07/24

The ESP very much appreciates the support of its abstracts reviewers:

Balazs Acs	Carla Giordano	Iris Nagtegaal
Thomas Albrecht	Diane Giovannini	Gabriela Nesi
Fernando Algaba	Pilar Gonzalez-Peramato	Gheorghe-Emilian Olteanu
Llucia Alos	Jacek Gulczynski	Jaume Ordi
Fernanda Almary	Simona Gurzu	Maureen O'Sullivan
Mark Arends	David Hardisson	José Palacios Calvo
Sarit Aviel-Ronen	Cynthia Heffron	Chantal Pauli
Svitlana Bachurska	Timothy Helliwell	Burcin Pehlivanoglu
Adrian Bateman	Rosa Henriques de Gouveia	Agnieszka Perkowska- Ptasinska
Daniel Baumhoer	Martina Herwig-Carl	Antonio Polonia
Gabriel Becheanu	Gerald Höfler	Cecily Quinn
Claudio Bellevicine	Paul Hofman	Natalia Rakislova
Sabina Berezowska	Anne Hoorens	Livia Raso-Barnett
Massimo Bongiovanni	Helmut Hopfer	Maria Rosaria Raspollini
Paula Borralho Nunes	Jutta Huvila	Ari Ristimäki
Luka Brcic	Sean Hynes	Fiona Roberts
Felix Bremmer	Eleni Ieremia	Anja Roden
Francesca Brett	Marius Ilié	Joris Roelofs
Louise Burke	Michael Jansen	Nils Rupp
Fátima Carneiro	Renate Kain	Aleš Ryška
Isabella Castellano	Sanjay Kakar	Jean-Christophe Sabourin
Giovanna Cenacchi	Eva Karamitopoulou- Diamantis	David Schaeffer
Marta Cohen	Rajiv Kaushal	Daja Šekoranja
Sophie Collardeau	Susan Kennedy	Namrata Setia
Anne Couvelard	Amjad Khan	Mary Sheppard
Immacolata Cozzolino	Aniko Kovacs	Jinru Shia
Gabor Cserni	Janina Kulka	Jelena Stojic
Ben Davidson	Nuno Jorge Lamas	Simona Stolnicu
Monica De Gaspari	Martin Lammens	Malgorzata Szolkowska
Ronald De Krijger	Rupert Langer	Aneta Tanevska- Zrmanovska
Angelo dei Tos	Cord Langner	Alexandra Traverse-Glehen
Michael den Bakker	Stefano LaRosa	Darren Treanor
Matthias Dettmer	Sabine Leh	Silvia Uccella
Mojgan Devouassoux- Shisheboran	Maurice Loughrey	Clara Ugolini
Luca di Tommaso	Claudio Luchini	Emmanuelle Uro-Coste
Ann Driessen	Francesca Lunardi	Zsuzsanna Varga
Catarina Eloy	Rafael Luque-Barona	Tatjana Vlajnic
Arzu Ensari	Aiofe Maguire	Metka Volavsek
Lori Erickson	Rita Marques	Danijela Vrdoljak-Mozetic
Dilek Ertoy-Baydar	Maurizio Martini	Maria Westerhoff
Aurelie Fabre	Xavier Matias-Guiu	Aslihan Yavas
Ana Felix	Thomas Menter	Martin Zacharias
Falko Fend	Holger Moch	Marusic Zlatko
Filippo Fraggetta	Simone Muenst Soysal	Inti Zlobec
Alessandro Franchi	Alfons Nadal	

▶ Index of Authors

Index of Authors

A		Aggarwal, D.	196, 204	Akulshina, S.	183
A, S.		91 Aggarwal, V.	213	Akur, A.	114
Aalto, L.	124, 165	Aggeli, C.	131	Akyurek, N.	160, 164, 186
Aaltonen, L.		181 Aghajanian, C.	36	Alaggio, R.	41, 45, 55, 93
Aas, H.		85 Agnelli, L.	56	Alaghehbandan, R.	130, 202
Abad Villar, M.	88, 126, 157	209 Agra Pujol, C.	172, 174	AlAhmad, I.	161
Abad Vintimilla, M.	84, 132	209 Agrawal, R.	136, 209	Al Ajmi, R.	163
Abascal Camacho, M.	145, 174, 208	61 Agrawal, V.	61	al Amery, N.	60
Abba, J.		190 Agredano-Ávila, B.	190	Alaoui Rachidi, S.	171
Abbaci, M.		132 Agu, M.	132	Alarco, A.	92, 99, 185, 187, 188
Abbes, I.	87, 133, 148, 198, 215	56 Águas, L.	56	Alarcón-Amaya, M.	159, 183
Abdel Al, S.		214 Aguiar, B.	214	Alarcon, L.	126
Abdelkafi, Z.	186, 205	169 Coelho, J.	169	Alarcón-Molero, L.	116
Abdelkefi, M.		169 Aguiar Losada, B.	169	Alario, C.	122
Abdelnour Berchtold, E.		132 Aguilar Navarro, E.	132	Alataş, F.	113
Abdelsayed, N.	107, 135, 143, 182	116 Aguirre, J.	116	Alaya, M.	130, 183, 210
Abdulfatah, E.		76, 200 Aguirre Neira, F.	76, 200	Albadalejo González, A.	129
Abdulkader Nallib, I.	92, 107, 142, 187	113 Aguirre, P.	113	Albaiges, J.	121
Abdulkader Sande, S.		117, 140, 169, 209, 212 Aguirrezabal	117, 140, 169, 209, 212	Albarracín, C.	84, 87, 126, 175
Abedi-Ardekani, B.	39, 107	110 Marcotegui, L.	110	Albayrak, Y.	125
Abia, M.	157	110 Aguir, S.	110	Alberdi Ballina, J.	157
Abitei, I.	184, 186	98, 143, 158 Ahmed Allal, S.	98, 143, 158	Alber, M.	176
Abblaza, A.	113	126 Ahmed, S.	126	Albero, R.	164
Abraham George, N.		90 Ahn, B.	90	Albertini, E.	90, 107
Abrari, A.	155	87 Ahn, J.	87	Albertini, R.	106
Abrosimova, E.	206	107, 174 Ahn, S.	107, 174	Alberto, F.	200
Ab'Saber, A.	112	86 Aidt, F.	86	Alborelli, I.	46
Abu, E.	174	197 Aiello, E.	197	Albrecht, T.	40
Abuquteish, D.	85	58, 93 Aimo, A.	58, 93	Albtoush, O.	171
Abu-Rustum, N.	36	87 Aissa, R.	87	Albuquerque, C.	94, 119
Abzianidze, E.	95	135, 158 Aitbrahim, S.	135, 158	Albuquerque, M.	56, 90
Acar, A.	206	126, 184 Ait Ouhssain, O.	126, 184	Albuquerque Reis, C.	56
Acatrinei, C.	167	99 Ait Younes, S.	99	Alchami, F.	103
Acosta, A.	36, 61, 67, 120, 121	95 Ajenjo-Bauza, M.	95	Al-Dandan, S.	160, 161
Acosta Ortega, J.		113 Ak, G.	113	Al Diffalha, S.	137
Acosta, S.		61, 115 Akalin, A.	61, 115	Aldujaili, S.	213
Acs, B.	34, 64, 65, 69, 131	207 Akalin, T.	207	Aleksandra, R.	188
Adali, Y.	106, 161	126 Akar, K.	126	Aleksandrova, E.	144
Adamczyk, A.	173	46 Akbulut, H.	46	Aleksankin, A.	153, 187, 188
Adamik, I.	184	144 Akcali, Z.	144	Aleksankina, V.	153, 166, 187, 188
Adamini, N.	119	145 Akcali, Z.	145	Alencar Coelho, A.	117
Adamyman, L.	147, 154	196 Akdas Barkan, G.	196	Alencar Medeiros, G.	166
Addante, F.	97, 183	160 Akdeniz, T.	160	Alenda González, C.	108
Adhav, K.	147	109 Akder Sari, A.	109	Alessandra Pereira, M.	204
Adhikari, S.	120	87, 127, 136, 140, 161, 163 Aker, F.	87, 127, 136, 140, 161, 163	Alevizopoulos, N.	92
Adışen, E.	88	215 Akgul, M.	215	Alexa, L.	164
Admire, B.	111	96, 100, 151, 153 Akhtar, I.	96, 100, 151, 153	Alexandrescu, L.	160
Adokey, K.	155, 196	188 Akhtar, K.	188	Alexandrova, M.	141
Adolewska, P.	199	155 Akhtar, S.	155	Alexandrov, L.	39
Adolph, N.	125, 165	114 Akin, A.	114	Alexe, A.	132, 133
Adomaityte, M.	176	209 Akin, H.	209	Alfaraidi, M.	149
Adouni, O.	39	157 Akı, B.	157	Alfaro Cazon, C.	132, 155
Adsay, V.	48, 51, 57, 88, 90	194 Akın, S.	194	Alfaro, L.	66, 73
Aeschbacher, P.		158 Aknar, H.	158	Alfaro Torres, J.	162, 167
Affes, M.	110, 112, 190, 193	191 Akolekar, D.	191	Al Ghuzlan, A.	91, 141, 194
Afonso, J.		197 Akpinar, A.	197	Al Habsi, J.	84
Agaimy, A.	37, 41, 42, 55, 67, 74	114 Akpinar, R.	114	Al-Halouly, T.	160
Agander, T.		75 Akram, F.	75	Alhan, N.	159
Agarwal, A.		76, 175 Akseanova, M.	76, 175	Al Harthi, S.	84, 163
Agarwal, J.		153, 187 Akseanova, T.	153, 187	AlHussain, A.	161
Agarwal, S.		154 Akshen, L.	154	Ali, A.	106, 134
Agarwal, T.		85 Akshen, L.	85	Ali, G.	47, 58, 108, 192
Agarwal, V.	115, 202	90, 114, 174 Aktas, B.	90, 114, 174	Ali, R.	97
		168 Aktas, S.	168	Alijo Serrano, F.	172, 174
		215 Aktepe, F.	215	Alius, C.	199, 200
				Alivernini, S.	97, 101
				Al-Jussani, G.	85
				Alkan, G.	42

Al-Khatib, S.	179	Alzamora, M.	93, 126, 136,	Angeloni, M.	103
Alkhureeb, F.	160		147, 150,	Angelovska, T.	91, 130, 169
A L, L.	190, 196		153, 210	Angerilli, V.	57, 114, 197, 205
Allaei, H.	175	Amaamri Seebach, T.	147, 192,	Angoso Clavijo, M.	134
Allemand, C.	86		204	Angotzi, F.	97
Allen, D.	205	Amador Pereira, M.	173	Aniceto Baptista, D.	97
Allix-Beguec, C.	174	Amalinei, C.	72, 85, 124,	Anido-Herranz, U.	92
Allory, Y.	119		132, 137, 138,	Ankudavičius, V.	176
Almakrami, M.	118		147, 197	Añón Requena, M.	211
Almalki, A.	161	Amann, K.	37	Antaldi, E.	186
Al Mandhari, S.	164	Amanullah, M.	146	Antari, V.	169
Almási, S.	118, 126, 128, 206	Amaral, J.	124, 136, 145,	Antolini, E.	186
Almeida, D.	132, 149, 189, 208		168, 197, 214	Antoniacomì, C.	166
Almeida, J.	114, 140	Amaro, T.	132, 149, 189, 208	Antoniadis, N.	137
Almeida, R.	95, 96, 124,	Amary, F.	45, 46	Antonini, P.	60
	136, 210, 214	Amat, I.	109, 127, 175	Antonova, T.	185
Almeida, T.	202	Amaya Valero, J.	63	Antovic, S.	169
Almeida, V.	35, 92, 95, 174, 177,	Ambekar, A.	184	Antúñez López, J.	107, 187
	179, 185, 187,	Ambrogetti, D.	44	Aouadi, R.	114, 161, 197, 208
	188, 192	Ambrosi, F.	64, 121, 177, 190	Aparicio, A.	121
Almeida Magana, R.	213	Ambrosini-Spaltro, A.	179, 188	Apaydin, M.	175
Almeida Tavares, J.	118	Ambrosio, M.	200	Apolónio, J.	107
Al-Obeid, J.	161	Amedei, L.	35	Apostolidou, M.	159, 206, 207
Al-Omari, A.	144	Amendoeira, I.	127	Appelqvist, R.	187
Alomari, S.	179	Amer, S.	172, 181, 188,	Appukutty, S.	113
Alonso Aguirre, V.	186		193, 203, 210	Aprile, V.	58
Alonso Fernández-Velasco, A.	152	Amin, I.	145	April-Monn, S.	88
Alonso García, A.	152	Amir, A.	98, 156	Aquino Correa, M.	93, 134
Alonso-Gordoa, T.	50	Amir, Z.	214	Arabuli, B.	184
Alonso Riaño, M.	145	Amorosa, L.	106, 107	Arakelyan, A.	154
Alos, L.	59, 164	Amoroso Canão, P.	140	Aranda López, I.	108
Alós, S.	138	Amorrich, V.	134	Araújo, I.	135, 159, 191,
Alouani, E.	57	Amout, M.	158		197, 204, 209
Alper, E.	90	Anagnostopoulos, A.	188	Araya Umaña, L.	147, 152
Alpeza, A.	210	Anagnostopoulos, I.	52	Arbi, H.	170
Alpsoy, A.	155	Anagnostopoulos, N.	193	Arca, G.	84
Al Saadi, A.	169	Anagnostopoyloy, M.	92, 193	Archilla, I.	116, 138, 197, 199
Al-Salam, S.	93	Ananiev, Y.	144	Arcidiacono, P.	139
Al-Salihi, O.	99	Anarbayev, N.	216	Arciuolo, D.	36, 93, 97, 183
Alsamarat, F.	85	Anaya, D.	99	Arcovito, G.	50
Al-Sarraj, S.	99, 163	Anda, E.	186	Ardaya Lopez, B.	134, 155,
AlSawadi, A.	160	Andelic, S.	69		189, 200
Alshaar, D.	110	Andercor, D.	85, 144, 203	Ardeleanu, R.	205
Al-Sheyab, M.	179	Anderson, G.	152	Arefyeva, A.	124
Alsugair, Z.	91	Anderson, L.	186	Areshidze, D.	145
Al-Sulaimani, A.	169	Anderson, S.	137	Arganini, M.	200
Altabas, K.	144	Andersson, E.	132	Arias, F.	134
Altavilla, M.	50, 182	Andrade, I.	215	Arias, F.	163, 174
Altimari, A.	183	Andrade Perez, R.	156	Arias, M.	155, 210
Altunay, B.	163	Andreeana, M.	122	Arias Amézquita, F.	210
Altunci, Y.	206	Andreasson, J.	174	Arias Duart, M.	168
Alvarado Cuenca, R.	117, 140,	Andre, E.	50	Arifi, S.	201
	169, 209,	Andreeva, Y.	178	Ariño-Palao, C.	50
	212	Andrei, R.	133	Ariza Estepa, E.	147
Alvarez Alonso, S.	132, 134,	Andrian, T.	144	Arik, D.	148
	137, 190	Andriasyan, V.	63	Armijos González, P.	155, 168,
Álvarez, C.	212	Andriescu, C.	138		210
Alvarez, J.	136, 208	Androniadou, S.	150, 191,	Armon, S.	111, 112
Álvarez, L.	176		193, 194	Armutlu, A.	90
Alvarez Guerrero, A.	211	Androustopoulos, G.	148, 154	Arnaldo, L.	201
Álvarez Pérez, M.	211	Andruszewicz, H.	104, 108	Arnaut, A.	126, 197
Álvarez-Villanueva, D.	202	Andryukhina, Y.	178	Arnold, I.	57
Alves, A.	113, 136, 155,	Ang, J.	97	Aro, K.	107, 181
	197, 210	Angeles, C.	173	Arola, J.	111
Alves, R.	145	Angelico, G.	35, 101, 129,	Arora, A.	210
Alves, V.	40, 88		162, 166, 168,	Arossa, A.	166
Alves Almeida, J.	102, 112, 173	Angelidou, S.	179, 183	Arpa, G.	115
Alves Cagnon, V.	121	Angelini, A.	42	Arpino, G.	224
				Arredondo Chaves, J.	115
				Arredondo Montero, J.	180

Index of Authors

Arrizza, L.	144	Ayatollahi, F.	179	Bakoglu, N.	179
Arroyo Rodríguez, A.	129	Ayaz, D.	161	Bakula, M.	130, 202
Arroyo Rueda, D.	144	Aydemir, T.	61	Bakula-Zalewska, E.	141
Arslan, G.	144	Aydin Mungan, S.	205	Bal, M.	106, 115, 142, 178, 181, 183, 207
Arsovski, A.	192	Aydin Demir, G.	145	Bal, G.	166
Artemieva, A.	178	Aydogdu, M.	196	Balaban, E.	140
Artemyeva, K.	100, 151, 166	Ayhan, A.	154	Balaban Yilmaz, E.	161
Arthur, A.	201	Ayo, A.	116	Balakrishnan, P.	95
Artysn, N.	176	Ayoubi, Z.	164, 171	Balamurugan, T.	131
Asa, S.	37	Aysal Ağalar, A.	140, 189, 198	Balan, R.	124, 132, 138, 147, 197
Asakrah, S.	156	Azaiez, H.	215	Balan, T.	124, 147
Asanion, A.	113	Azaiez, O.	148	Balan, T.	124, 147
Asano, S.	155	Azal, H.	189	Baldissera, A.	35, 129
Asaturova, A.	36, 39, 147, 154, 188	Azcarate, J.	106, 127, 139, 157	Baldovini, C.	47
Aşchie, M.	138, 168	Azevedo, J.	129, 136, 166	Balea, M.	191
Asensi Miranda, E.	84, 159	Azevedo Silveira, G.	166	Balestro, E.	111
Asghari Birbaneh, A.	189	Azmoudeh-Ardalan, F.	107	Bali, C.	202
Ashizawa, T.	171	Aznárez, M.	175	Balint-Lahat, N.	197
Ashour Garrido, K.	109	Azouz, H.	161, 169, 198, 208	Baljaj, J.	157
Asioli, S.	41	Azueta Etxebarria, A.	140, 169, 209, 212	Ball, A.	184
Askan, G.	197	Azzarello, G.	50	Ballato, M.	187
Askautrud, H. A.	36, 176	Azzouz, H.	161	Ballester, H.	86
Askin, R.	169			Baltan, A.	132
Asmouki, H.	126			Baltasar Ribeiro Nogueira, H.	166
Astilleros Blanco de Cordova, L.	159	B		Baltatescu, G.	156
Astley, L.	85	Baandrup, L.	93, 95	Baltz-Ghahremanpour, K.	41
Atamanalp, R.	194	Baay, G.	99	Baly, O.	176
Ates, D.	147	Babadzhanova, C.	185	Bamac, E.	126
Athanasiadis, N.	167	Babal, P.	118, 132	Bamba, S.	159
Athanasiou, E.	132, 136, 143, 184	Babarović, E.	86	Bambury, R.	212
Atrous, M.	213, 214	Babic, A.	98	Bameta, T.	178
Attanasio, G.	101, 166, 179, 197	Baccar, N.	170	Banerjee, A.	184
Attard, G.	224	Bacha, D.	100, 203	Bañez, J.	161
Attiña, G.	161	Bäck, L.	181	Bänfer, G.	35, 103
Atula, T.	107	Backović, M.	199	Bangieva, E.	128
Atyakshin, D.	146	Bacon, C.	55	Bangma, C.	213
Augspach, A.	187	Badak, B.	91	Banias, L.	140, 159, 179
Augustin, J.	56	Baden, K.	103	Bani, M.	91, 141, 185, 194
Augustyniak, J.	46	Badlaeva, A.	36, 39, 147, 154, 188	Bannister, H.	103
Ausoni, S.	50	Bado, O.	127, 159	Bansal, P.	43
Autran Coelho Peixoto, R.	148	Badoul, C.	54, 59	Bansal, S.	210
Avadanei, E.	197	Badve, S.	103	Bañuls Roca, J.	133
Avädänei, E.	124, 137	Bady, E.	107, 119, 120, 184, 189	Banz, Y.	57
Avci, H.	36	Bae, H.	115	Bao, J.	115
Avery, M.	115	Bae, J.	115, 202	Baptista, D.	192
Avgerinos, R.	206, 207	Baena del Valle, J.	136	Baptista Freitas, M.	56
Avgousti, S.	143, 171, 206	Baessler, B.	46	Baralić, M.	92
Aviel-Ronen, S.	93, 197	Bafaloukos, P.	154, 194, 207, 216	Barange, K.	57
Ávila Polo, R.	155, 161	Bafaqeeh, M.	160	Baranova, K.	96
Avirović, M.	86	Bağbudar, S.	137	Baráth, B.	118, 206
Avramescu, I.	146, 178	Bağcı, I.	113, 128, 141	Baraznenok, E.	103
Avram, R.	144	Bager, N.	90	Barbagallo, G.	42
Aw, S.	161	Bago-Horvath, Z.	44	Barbetakis, N.	191, 193, 194
Ayadi, A.	110, 111, 112, 126, 138, 151, 189, 190, 191, 193, 197, 208	Bagué Rosell, S.	173, 181, 182	Barbosa, A.	130
Ayadi, L.	126, 208, 216	Bagwan, I.	107	Barboza Quintana, O.	125
Ayadi, R.	100, 110, 111, 112, 126, 138, 151, 189, 190, 191, 193, 197, 199, 208	Bahloul, R.	198	Barderas, R.	96
		Bahri, I.	61, 88, 107, 125, 127, 135, 143, 151, 154, 156, 159, 182, 183, 204, 209	Barella, M.	47, 216
		Bai, Q.	188	Baretton, G.	131
		Baietti, A.	107, 183	Barhdaoui, S.	100
		Bairamis, A.	143, 206	Bariani, E.	183
		Bajpai, J.	63	Barinov, A.	108
		Bajraktari, E.	181	Barišić, K.	200
		Baker, A.	98, 131	Barison, A.	93
		Bakiri, A.	193	Barista, i.	158
				Barkas, K.	143
				Barlik, F.	198
				Barna, R.	80, 85, 139, 161
				Barollo, S.	50

Barona García, L.	129	Belbachir, B.	194	Beninato, T.	47
Baroni, G.	162	Belcaid, Z.	60	Benjak, A.	90
Barrera Casallas, C.	99, 210	Belcastro, E.	35	Bennati, C.	188
Barrera-Herrera, L.	147	Beleaua, M.	152	Bennoui, R.	98, 143, 158
Barrera Penagos, V.	136	Beleña, I.	116, 134	Bensaci, S.	213, 214
Barresi, V.	42	Belenikin, M.	108	Benvenuto, R.	97, 101
Barreto Rodrigues, A.	169	Belen, P.	93	Beneyhiya, N.	203
Barrios, C.	86	Belevičiūtė, G.	165	Benzi, B.	190
Barrios, L.	94	Belhadj-Miled, H.	182	Berber, H.	101, 148, 198, 202
Barrios Millán, G.	124, 126, 152	Belhadj, O.	126, 133, 169, 208	Berchiolli, R.	146
Barroca, H.	100	Bel Haj Ali, K.	158, 182, 214	Berdan, G.	214
Barshack, I.	197	Belikova, J.	172	Berezowska, S.	46, 47, 48, 54, 69, 103, 111, 191
Baršić, N.	200	Belkacem, O.	163, 198, 210	Bergamini, A.	151
Bart, J.	35	Bellalah, A.	126, 155, 158, 165, 170, 180, 182, 200, 214	Bergamo, F.	197
Barta, N.	118			Berger, M. D.	76
Bartlett, D.	136	Bellan, E.	169, 170	Bergillos Giménez, M.	199
Bartoletti, R.	108	Bellevicine, C.	37	Berg, J.	35
Bartoli, E.	186	Belli, F.	205	Berjón, A.	96, 132, 152, 153
Bartosch, C.	52, 93, 147, 150	Bellil, K.	161, 169, 180, 198, 208, 210	Berker, N.	207
Barut, N.	210			Bermejo, B.	86
Barve, M.	186	Bellosillo Paricio, B.	36, 143	Bermingham, N.	101
Baryshok, A.	192	Belogiannis, K.	206	Bernal, I.	113, 153
Baschong, A.	93	Belogrivtseva, Y.	172	Bernal Simón, I.	133, 163
Başduran, A.	102	Beloqui, R.	109, 127	Berney, D.	67
Bashir, A.	181	Belova, E.	185	Bernreuther, C.	109, 111, 189
Başkan, A.	60	Beltaifa, D.	133, 171, 180, 182, 204	Berradi, G.	158
Bassat, Q.	69			Berrebi, D.	65
Bassegoda, O.	89	Beltrán Videla, M.	129	Berrios Hernández, M.	35, 211
Basset, C.	57	Benabdelkader, A.	61, 156, 181, 182, 204, 209	Bertazza, L.	50
Bassett, R.	126	Ben Abdelkader, A.	88, 125, 183	Berthier, M.	174
Basso, C.	42, 51, 53, 72	Ben Brahim, E.	114, 197	Bertolini, G.	47
Başşorgun, C.	117	Ben Dhia, O.	103	Berton Liguori Zacchi, V.	133
Baste, J.	110	Ben Ghezala, D.	205	Bertrand, C.	103
Bastian, A.	105	Ben Hammouda, S.	126, 133, 155, 165, 171, 180, 182, 200, 204, 214	Bertuzzi, A.	63, 91, 170
Bastião, L.	92, 174, 177			Berz, D.	186
Bastos Oreiro, M.	155	Ben Kridis, W.	126, 127	Besselink, M.	57
Basturk, O.	51, 57, 90	Ben Lazreg, K.	126, 133, 155, 180, 198	Besusparis, J.	61
Batelli, S.	175	Ben Mabrouk, A.	133, 155, 158, 165, 170, 171, 180, 182, 204, 214	Betancourt, L.	187
Bateman, A.	70			Betzou, A.	202
Báthory-Fülöp, L.	108, 184	Ben Makhlof, W.	87, 126, 127, 133, 141, 148, 149, 169, 198	Bevilacqua, A.	177, 190
Batista, C.	147, 173	Ben Othman, N.	185, 194	Bezić, J.	216
Batur, Ş.	171, 197	Ben Rejeb, S.	198, 210	Bezuglova, T.	145, 201
Batyrova, Z.	154	Ben Romdhane, N.	106, 194	Bhatia, S.	106
Baudin, E.	91, 141, 194	Ben Romdhane, Y.	119, 194, 210	Bhattacharjee, H.	114
Baumann, E.	76, 94	Ben Slama, S.	100, 111, 112, 138, 151, 183, 189, 191, 193, 203	Bhaw, L.	99, 163
Baumhoer, D.	40, 45, 53, 67, 105			Bheddah, S.	111
Bautista Castro, M.	143	Ben Takaya, C.	135, 143	Bianchi, S.	44
Bautista de Ojeda, M.	184, 186	Ben Tekaya, S.	61, 127, 151, 156, 181, 204	Biasutto, D.	177
Bauw, M.	176			Bibeau, F.	63
Baxendale, A.	176	Ben Thayer, M.	205, 215	Biçer, A.	102
Bayik, P.	140	Benallal, C.	126, 180, 189	Bidla, G.	58
Bayram, A.	154	Benamer, I.	158	Bidziński, M.	186
Baysoy, G.	207	Benary, M.	80	Biecek, P.	42
Bdioui, A.	119, 142, 194, 198, 210	Benbibba, S.	199	Biedermann, T.	104
Bearblock, E.	163, 198	Benedetti, I.	94, 148	Bigenwald, C.	39
Beato, M.	88, 132	Benek, H.	162	Bilge, O.	90
Beaufrière, A.	56, 88, 90	Benes, K.	213	Bilgic, B.	43, 169
Becker, A.	179	Benes, V.	99	Bilgi, H.	148, 170
Beckert, M.	189			Bilgin, M.	91
Beckmann, M.	85			Bines, J.	86
Bedeković, V.	141			Binici, B.	137, 180
Bedics, G.	213			Birceanu, A.	130, 131, 135, 155, 205
Bedinashvili, Z.	109			Birda, C.	196
Bedrosian, I.	84, 87, 126			Birdsong, G.	174
Beharry, A.	107			Biró, A.	116
Bejenariu, A.	199			Biró, K.	121, 215
Bekkers, E.	46, 174, 179			Biryukov, A.	201
Belaid, K.	126				

Index of Authors

Biserova, K.	151	Botling, J.	80	Breuskin, I.	106
Bisha, I.	175	Botros, M.	46, 174	Brevet, M.	34
Bisson, K.	107	Bottero, D.	120	Brich, S.	56
Bissonnette, J.	101	Bottet, B.	110	Brignola, S.	114
Bivolarska, A.	214	Bouanzi, L.	111, 112	Brito, M.	88, 116
Bizoň, M.	94	Bouassida, I.	110, 112, 189,	Brković, V.	92
Blackwood, J.	103		190, 193	Broadmore, M.	174
Blaiech, W.	210	Bouattour, M.	56, 90	Bröcker, V.	41
Blanco Lorenzo, V.	211, 212	Boudaouara, O.	126, 127, 133,	Brodsky, S.	144
Blasco Muñoz, S.	132, 186		155, 156, 170,	Broggi, G.	42, 43, 129,
Blasi, M.	33		184, 198, 208,		162, 168, 179
Blázquez Muñoz, I.	106, 127, 161		216	Brogie, E.	37
Blokx, W.	76	Boudawara, T.	174	Brokinkel, B.	42
Bloomberg, A.	110	Bouhamed, M.	127, 156, 162,	Bronte Anaut, M.	180, 183
Blobrenok, V.	124		170, 198, 200,	Brooks, J.	216
Bobrovskikh, A.	153, 183		208, 209	Brosens, L.	56, 57
Bobrovskikh, M.	153, 183	Boujelbene, N.	87, 133, 148,	Brotoiou, A.	132, 133
Boceska, Z.	195		149, 170, 198	Browning, L.	212
Bochkov, V.	147, 187, 188	Boukaroura, R.	103	Brown, N.	173
Bodi, I.	99, 163	Boulioglou, O.	188	Brown, R.	136
Bodini, B.	47, 112	Boulma, R.	210	Bruinsma, R.	160
Bodnar, M.	108	Boullogeorgou, K.	159	Brunac, A.	57
Bodunova, N.	108, 185	Bourgade, R.	174	Brunelli, M.	119, 121, 211
Bogdanovska-		Bourillon, A.	88	Brune, M.	46
Todorovska, M.	91, 130, 169	Bourova-Flin, E.	117	Brunetto, E.	139
Bogosavljevic, M.	85	Bouvier, C.	63	Brun, F.	104
Bogosavljevic, N.	144	Bouzidi, L.	117, 133, 141,	Brünig, J.	57
Bögözi, B.	179		145, 150, 155,	Bruno, D.	101
Böhner, A.	104		156, 170, 174,	Bruno, R.	39, 108, 192, 225
Boiza Sánchez, M.	142		180, 200, 208	Bryson, G.	103
Bol, A.	46, 85, 114, 202	Bouzid, N.	99	Bryukhovetskiy, I.	205
Bolat Kucukzeybek, B.	128	Bove, M.	99	Bubendorf, L.	35, 46, 48, 68,
Bolatt, N.	118	Bovée, J.	53, 55, 105		120, 230
Bonanno, A.	194	Boyaci, C.	34	Bubenheim, M.	110
Bonanno, C.	56	Boyarskikh, U.	96	Bucak, Ö.	141
Bonanno, G.	56	Boyrab, B.	35	Buchtova, M.	164
Bonar, F.	101	Bozbiyik, O.	115	Bucur, L.	138
Bonert, M.	56, 58, 194,	Bozdağ, M.	161	Buczkowski, K.	186
	198, 211	Bozdoğan Arpacı, R.	141	Buda, M.	159, 183
Bonini, F.	216	Bozer, S.	157	Buendía Alcaraz, A.	132
Bonino, L.	93	Bozhkova, D.	170	Bueno Ortiz, P.	61
Bonometti, A.	63, 170	Bozkurt, E.	90	Buettner, R.	63
Bontoux, C.	63	Boztekin, S.	155	Buffi, N.	119
Boot, G.	116	Braham, E.	110, 112, 126,	Bulanov, D.	36
Borah, B.	176		189, 190, 193,	Buldum, I.	148, 198
Borda, A.	91, 215		197, 208	Bulen, B.	137
Bordea, A.	137, 191, 198,	Brahem, E.	111, 138, 151, 191	Bulte, R.	231
	199, 203, 206	Bramis, K.	100	Bulut, K.	141, 180
Borga, C.	101, 169, 170, 197	Brammar, L.	144	Bungartz, K.	108
Boričić, N.	124	Brandão, J.	141	Bunyat, A.	162, 172
Bornstein, Y.	110	Branković, K.	190	Buralkina, N.	147, 154
Borowczak, J.	104, 108, 119	Bräsen, J.	38, 61	Burgermeister, S.	108
Borrvalho Nunes, P.	43, 59,	Brasileiro Filho, G.	103	Burghout, K.	180
	70, 114	Brasileiro Marques, L.	136, 146	Burkadze, g.	215
Borrero Martín, J.	157	Braun, S.	104	Burke, L.	101, 110
Borson-Chazot, F.	50	Bräutigam, K.	50, 88	Burlacu, A.	166
Borta, K.	84	Bravo, A.	114	Burlacu, D.	166
Borthwick, G.	39	Bravo Arribas, C.	168	Burn, J.	39
Bosch, J.	106, 127, 139,	Bravov, V.	148, 154	Burszán-Barabás, A.	190
Bosch, R.	157	Brazil, L.	99	Burt, A.	138
Bosch Schips, M.	160	Brazowski, J.	110	Busari, O.	127
Bosgana, P.	148, 154, 181	Brcic, L.	46, 64, 65, 208	Buscail, L.	57
Bosić, M.	80, 88, 100, 165, 209	Breimer, G.	180	Buşcă, M.	105, 133
Bösmüller, H.	57	Bremmer, F.	61, 71, 119, 174	Buşcă, R.	132
Bossard, C.	86, 135	Brendle, M.	191	Businello, G.	114, 197
Bossi, P.	193	Brennan, P.	39, 107	Busmanis, I.	87
Boštjančič, E.	50, 119	Brent, A.	173	Busstra, M.	213
Botashev, K.	178	Bres, A.	111, 112	Bustillo, D.	110, 120
Botelho, T.	138	Bressan, A.	63	Buteică, D.	159
Botezatu, C.	206	Brettmacher, M.	174, 177	Butler, A.	145

Butt, W.	201	Cameselle Teijeiro, J.	40, 92,	Carr, A.	68
Butz, H.	215		107, 140,	Carracedo Vega, E.	96, 182, 199
Buyruk, M.	207		142, 187	Carralal Antunes, S.	94, 148,
Büyücek, S.	89, 107, 109,	Campazas, I.	139		159, 194
	111, 184	Campbell, F.	87, 88, 111, 112	Carrasco, S.	102, 166, 173
Büyükaşık, Y.	158	Campbell, R.	103	Carrasco Lorenzo, A.	164, 176
Buyuk, M.	207	Campbell, S.	174	Carraturo, E.	103, 195
Buzás, G.	116	Campo, E.	155	Carreira, C.	146
Byakhova, M.	108, 185	Campo, P.	147	Carreira, P.	182
Bychkov, A.	91, 178	Campos, E.	88	Carrera Salas, R.	76
Byeon, S.	114	Campos, F.	194	Carreras, N.	84, 96, 151, 153
Byrne, A.	229	Camps, J.	197	Carrero Castaño, A.	214
Byrne, D.	124, 165	Canalis, B.	206	Carretero-Cerro, I.	50
		Cananzi, F.	63, 170, 178	Carretero del Barrio, I.	96
		Canaslan, K.	189	Carrilho, C.	44
C		Canas-Marques, R.	34	Carrillo Checa, J.	144
Caballero, G.	89, 155	Canastra, A.	119	Carrillo, M.	113
Caballero Hernández, J.	158	Canaz, F.	141	Carrión Marrero, S.	195, 203
Caballero, R.	86	Canbak, T.	206	Carrola, G.	141, 162, 185,
Cabal, V.	50	Canbaloglu, G.	207		204, 209, 211,
Cabañuz, C.	134, 171	Canberk, S.	38		215
Cabañuz Rocatalada, C.	165, 173	Cangi, G.	230	Carroli, M.	89
Cabezas-Agrícola, J.	92	Cangi, M.	139	Carta, M.	85
Cabrera, L.	99	Caniego-Casas, T.	50, 96	Caruntu, I.	85, 124, 137,
Cabrera, R.	170, 195	Canino, A.	97, 145		138, 144
Cacchi, C.	43, 209	Cannizzaro, M.	152	Čaruntu, I.	147, 197
Cacciola, G.	166	Cano Barbadiilla, T.	147, 211	Carusi, D.	152
Cadamuro, M.	188	Cano, P.	104, 177	Caruso, C.	143
Cadman, S.	163	Cansız Ersoz, C.	148	Caruso, M.	151
Cagaptay, S.	189, 198	Cansturk, Z.	133	Carvalho, L.	66, 92, 99,
Çağdaş, E.	39, 198	Canzonieri, V.	62		174, 177, 179,
Çağlayan, M.	110	Cao, H.	105		185, 187, 188,
Çagli, S.	101	Cao, W.	114		192
Caie, P.	103	Capassoni, M.	162	Carvalho Ferraz, A.	94, 166
Cain, O.	136	Capella, C.	205	Casanova, S. R.	135
Cajiao Garcia, B.	110	Capelli, L.	188	Casasayas, M.	181
Cakir, A.	160	Capelozzi, V.	102, 112, 133,	Casatta, N.	60
Çakir, Y.	129, 133		173, 192	Casco Zuniga, R.	94
Calabrese, F.	48, 59, 111,	Çapka, D.	61, 62	Casiraghi, O.	106
	189, 193	Čapo, I.	205	Castellano, J.	40, 114
Calabrò, F.	47	Caporusso, C.	58	Castellanos	
Calburean, P.	166	Capozzi, C.	132, 186	Leguizamón, D.	136
Caldas, M.	197, 204	Cappello, F.	170	Castellón Mollà, E.	86, 94
Calderaro, J.	56	Caprara, A.	194	Castellvi Vives, J.	160
Calderon, R.	121	Caputo, A.	175, 195	Castelo-Branco, P.	107
Calderon Romero, A.	165	Caputo, D.	206	Castiglione, F.	60
Calero, V.	135	Carbone, M.	46, 152	Castiglione, V.	58, 93
Cale-Subia, L.	194	Carcedo, D.	176	Castilla, Y.	174
Calik, M.	115	Cardenas, B.	46	Castillo, A.	93
Calim-Gurbuz, B.	163	Cardiel García, M.	127, 194	Castillo Malla, J.	199
Calin, E.	156	Cardisciani, L.	89, 109	Castrejon, N.	164
Caliò, A.	32, 119, 121, 211	Cardoni, A.	45	Castro Iglesias, A.	212
Calistri, D.	188	Cardoso, J.	38	Castro, J.	126
Calixto Alvarez, Z.	136, 208	Carignani, G.	151	Catalina-Fernandez, I.	155, 211
Calixto, Z.	95	Carillo Cobarro, M.	133, 151	Catana, R.	91
Čaljkušić-Mance, T.	209	Carmody, S.	179	Catanozi, S.	102, 112, 166,
Callagy, G.	37	Carnaghi, C.	56, 151		173, 192
Callegarin, M.	197	Carneiro, A.	46	Catasús, L.	181
Caloian, A.	156	Carneiro, F.	48, 56, 64, 67,	Çati, S.	209
Calonje, E.	33		88, 114, 116	Cattiaux, T.	39
Caltabiano, R.	42, 43, 162	Carneiro, I.	210	Cauni, V.	105
Calvo González, S.	196	Carneiro Melo, J.	103, 117, 136,	Causarano, A.	143
Calvopina, D.	103		146, 166, 169,	Cavalcante, D.	148
Calzas Rodríguez, J.	147		196	Cavalcante, R.	176
Camacho García, M.	61	Caroff, C.	202	Cavallo, E.	56, 151
Camagni, A.	182	Caro Romero, A.	155, 211	Cavazzana, A.	200
Cámara Jurado, M.	116	Carpén, O.	55	Cavus, G.	127, 171
Camarasan, A.	139, 193, 207	Carpenter, J.	89	Cazes, A.	47
Camarda, F.	97, 152	Carpentier, A.	68	Cazier, H.	47
Camassei, F.	33	Car Peterko, A.	86	Cazzador, D.	50

Index of Authors

Cazzaniga, G.	46	Chatzileontiadou, S.	159	Choe, J.	139
Cazzato, G.	60	Chbani, L.	135, 158, 201,	Choe, Y.	156
Ceachi, B.	105		207, 208	Choi, H.	115
Cearra Guezuraga, I.	169	Cheah, A.	101	Choi, I.	179
Cebollero Presmanes, M.	189	Chebbi, F.	197, 208	Choi, J.	185
Cecchini, M.	104, 177, 178	Cheema, I.	212	Choi, S.	94, 115, 152
Cecci, R.	99	Cheetham, M.	98, 108	Choi, Y.	202
Cecen, R.	168	Chefani, A.	132	Chong, K.	167
Celada, C.	153	Chehab, R.	141	Chong, Y.	103, 104, 179
Celi, A.	58, 93, 146	Chekeneva, N.	147	Chonov, V.	170
Çelikel, Ç.	114, 115, 137, 207	Chekmareva, I.	146	Choreftaki, T.	131, 159, 208
Çelik, M.	117, 133, 148, 175, 193	Chella, A.	192	Chornekyy, Y.	114, 174
Celis Pinto, J.	187	Chelly, I.	161, 169, 180,	Chouch, A.	198
Çeltik, A.	145		198, 208	Choudhary, G.	210
Cenacchi, G.	58, 68, 93	Chellyukanov, A.	141	Chow, A.	144
Cengiz, B.	148	Cheloni, S.	110	Chow, C.	189
Cengiz, D.	90	Chelu, A.	85	Chow, M.	144
Censi, S.	50	Chen, F.	115	Chraïbi, M.	164, 171
Centonze, G.	112, 178, 205	Chen, H.	84, 126	Chriqui, L.	47
Cenzi, L.	170	Chen, L.	115, 140	Chrisinger, J.	49
Ceola, S.	72	Chen, Q.	115	Christe, L.	94
Čeprija, T.	212, 216	Chen, S.	203	Christelle, Z.	165
Ceran, I.	207	Chen, T.	92	Christie, L.	150
Cerbu, M.	131, 155	Chen, W.	104	Christoforidou, V.	150, 191,
Cordeira, C.	124, 125, 168	Chen, X.	89, 131		193, 194
Cernat-Stefan, A.	127, 135	Chen, Y.	85, 176	Christ, S.	175
Cerović, S.	91, 211	Chenard, M.	111	Chu, J.	115, 151
Cervantes, A.	116, 201	Cheng, B.	194	Chu, K.	43
Cesari, S.	166	Cheng, L.	54	Chuang, H.	92
Česen Mazič, M.	195	Cheng, X.	192	Chuang, Y.	106
Cesmecioglu Karavin, E.	87	Cheng, Y.	89	Chua Ze Xin, C.	192
Cessellii, D.	153	Cherepkova, N.	125	Chudzińska, P.	104
Çetin, Ş.	163	Cherif, I.	182	Chue, C.	145
Chaari, C.	106, 117, 127,	Chernev, A.	96, 112	Chuffat, F.	117
	133, 154, 162,	Cherneckiy, D.	108	Chui, M.	36
	169, 170, 184,	Chetritt, J.	86, 135	Chumakova, M.	147
	198, 208, 209,	Chetty, R.	179	Chun, Y.	167
	216	Chevillie, J.	120	Chung, Y.	91
Chabla Jaramillo, J.	136, 170	Chevieux, G.	47	Chupandina, E.	183, 206
Chacon Zambrano, L.	208	Chew, K.	196	Chuprynin, V.	154
Chadli Debliche, A.	114, 197	Chiadini, E.	188	Chyzhma, R.	148
Chaib, S.	164, 171	Chiang, S.	195	Ciabatti, S.	129
Chaita, K.	213, 214	Chiarandà, A.	122	Ciaparone, C.	175, 195
Chakrabarty, B.	61	Chiarrucci, F.	50, 109	Ciardetti, M.	93
Chakraborty, S.	109	Chiba, D.	61, 127, 143,	Cibotariu, A.	137, 191, 203, 206
Chamian, O.	103		151, 156, 181,	Cibotariu, I.	199
Chamorro Santos, C.	182		182, 183, 204,	Cierco Jimenez, R.	87, 88,
Chan, J.	113, 126		209		111, 112
Chang, A.	163, 198	Chico, F.	99	Cieri, M.	91, 119
Chang, F.	198	Chien, R.	185	Çiftçi, A. C.	145
Chang, H.	146	Chien, Y.	128	Ciliberti, V.	195
Chang, I.	136, 137	Chifu, M.	85, 124	Cimadamore, A.	71
Chang, K.	161, 198	Chijiokoe, O.	46	Cima, L.	178
Chang, M.	114	Chikezie, C.	130	Cinel, L.	87, 180
Chang, P.	122	Childs, T.	153	Ciobanu-Apostol, D.	137, 206
Chao, J.	105	Chillotti, S.	90, 212	Cioce, A.	103, 195
Chauouch, M.	204	Chinchiilla Tábora, L.	147	Ciocirlan, M.	205
Charfeddine, I.	106, 184	Chiorean, D.	172	Ciolan, T.	167
Charfi, L.	87, 133, 141,	Chiote, N.	127, 185, 209,	CiOMPI, F.	104
	148, 149, 170,		211, 214, 215	Ciongariu, A.	88, 136, 199, 200
	186, 198, 205,	Chiriac, P.	164, 167	Cioplea, M.	105, 115, 149,
	215	Chirico, V.	100		170, 199
Charfi, S.	127, 145, 155, 156,	Chisoi, A.	160, 168	Cioroianu, A.	105
	170, 180	Chłopek, M.	56	Cipriano, M.	113, 124, 136,
Charlotte, F.	39	Cho, H.	115		138, 155, 197,
Chassac, A.	47	Cho, N.	115, 179, 202		210
Chatterjee, D.	198	Cho, S.	202	Ciprova, V.	137
Chaturvedy, M.	92	Cho, W.	103, 104, 179	Cirkovic, A.	150
Chatzidimitriadis, K.	159, 206,	Cho, Y.	94, 139, 152	Ciudino, R.	36
	207	Chodyna, M.	167	Cizauskas, A.	176

Çikrikioğlu, M.	140	Ćorić, M.	212	Criscitiello, C.	81
Clark, B.	99	Corless, C.	97	Cristea, D.	199
Clarke, M.	66	Cormier, B.	86	Cristian, M.	138, 156, 185
Clark, M.	106	Cornea, R.	117, 139, 203	Cristina, M.	216
Claudio Quiros, A.	178	Cornianu, M.	85, 117, 139, 203	Cristino, H.	88
Clauditz, T.	89, 107, 109, 111, 184, 189	Corradini, A.	94	Cristóbal, E.	96
Clavé Safont, S.	143	Corrales Cuevas, M.	211	Cristóbal Redondo, P.	133
Clery, E.	195	Corrales Mateo, D.	155	Cristóbal Redondo, V.	94, 108, 133
Cleton-Jansen, A.	180	Corredor Alonso, G.	175	Crobach, S.	178
Cleven, A.	105	Correia Eulálio, E.	166	Croce, S.	38, 48
Climent, F.	106, 139, 155, 157	Correia, L.	130	Croitor, A.	216
Çoban, Ş.	141	Cortecchia, S.	194	Crook, J.	96
Coburn, N.	140	Corte Real, F.	146	Cros, J.	44, 56
Coeani, M.	93	Cortés, M.	157	Crosby, J.	103
Coelho, A.	56, 127, 135, 162, 210	Corte-Torres, D.	187	Crucitti, P.	177
Coelho dos Santos Costa, S.	148	Corti, B.	107	Crudele, G.	119, 211
Coelho Lima, J.	113, 145	Cortina Ormaetxea, A.	209	Cruz, M.	173
Cohen, D.	180	Coşkun, Ş.	207	Cruz-Rueda, J.	190
Cohen, M.	38, 53	Costa Braga, A.	166	Csanyi, M.	63
Coimbra, N.	126, 130	Costa, C.	140	Csató, S.	190
Cojocar, E.	167	Costache, M.	88, 199	Csepregi, A.	101, 108
Colagrande, A.	60	Costache, S.	132	Csernák, E.	184
Colarossi, C.	197	Costa, F.	109, 135, 137, 159, 162, 185, 187, 209, 215	Cserni, G.	37, 85, 126, 128
Colarossi, L.	197	Costa Gurgel, L.	208	Csoka, M.	213
Colecchia, M.	54, 121, 216	Costa, J.	130, 147	Cuatrecasas Freixas, M.	116, 138, 176, 197, 199
Cole, J.	57	Costantini, M.	179	Cuatrecasas, M.	177
Colella, F.	178	Costantino, A.	94	Cubilla, A.	120
Coleman, R.	94	Costantino, I.	76	Cucchi, M.	35, 129
Coletto, L.	101	Coster-Trachsel, I.	34	Cucinella, A.	112
Colinet, V.	88	Coster-Heerema, M.	59	Cuervo Dehesa, M.	172
Colino Gallardo, A.	199	Costes-Martineau, V.	203	Cuesta Martínez, M.	147
Colleluori, M.	179	Costi, S.	205	Cueto Callejón, M.	147
Colli, A.	146	Costras, C.	130, 135, 164, 205	Cuevas, D.	94
Colling, R.	87, 88	Cotoi, C.	175	Cuevas Fernández, J.	84, 159
Collins, C.	195	Cotoi, O.	131, 132, 134, 172, 173, 204	Cugura, T.	119
Collins, L.	107	Coto-Llerena, M.	90	Cui, H.	122
Colmenero, I.	42, 170	Cotter, M.	115	Cui, L.	63
Colombo, P.	32, 63, 119, 151, 170	Cottrell, L.	103	Cuk, M.	149
Colomer, D.	155	Coudray, N.	178	Čuković, L.	167, 214
Colon, E.	71	Coufalik, P.	164	Cukurova, I.	106
Coluccelli, S.	36, 50, 94, 109	Couralet, M.	110	Culetto, A.	57
Coman, A.	115, 149, 170, 199	Courelas, C.	113, 168	Culine, S.	119
Comba, J.	113	Courraud, J.	92	Cullen, G.	115
Compérat, E.	54, 120	Courtroy, G.	164	Culligan, K.	124
Comunoglu, C.	170, 178, 194	Coutada, A.	147	Cumberbatch, M.	213
Çomunoğlu, N.	171	Couvelard, A.	33	Cumpanas, A.	144, 216
Conde Ferreirós, M.	133, 163, 169	Covic, A.	144	Cunha, A.	142
Conde, M.	151, 214	Covic, I.	148	Cunha Brito, P.	143
Conde-Martín, A.	95	Cox, H.	102	Cunha, F.	94, 172
Conesa Zamora, P.	129	Coyac, B.	199	Cunliffe, H.	186
Conroy, S.	213	Cozac-Szoke, A.	199	Čupić, H.	141
Constantin, D.	110, 120	Cózar García, N.	145	Cursano, G.	34
Conti, A.	90	Cozaru, G.	138, 160, 168	Curtis, E.	145
Contieri, R.	119	Cozzolino, I.	72, 195	Curto Aguilera, D.	133, 139
Cook, S.	138	Craddock, K.	121	Cutforth, I.	121
Cooney, R.	124	Craescu, M.	164	Cvetkovic, J.	149
Copcă, N.	130, 131	Crane, H.	180	Czarnota, K.	186
Cope, W.	34	Cravo, M.	114	Czuderna, P.	167
Copie-Bergman, C.	39	Creciun, I.	137, 212		
Coppa, J.	197	Cree, I.	87, 88, 111, 112		
Córdoba, A.	84, 96, 109, 127, 156, 160, 175	Cregeen, D.	186	D	
Cordovilla Morneo, A.	159, 180, 183	Cremolini, C.	39	Dabaghian, A.	215
		Cremonini, A.	35	Dabaj, C.	126, 184, 199
		Crencenzi, A.	177	D'abbronzo, G.	103
		Crestani, B.	47	Daca-Álvarez, M.	116, 177
		Creston Aldigueri		da Cruz Ribeiro, D.	129
		Arruda, L.	208	Dağ, A.	141
		Cretoi, D.	212		

Dagher, C.	36	De Burgos González, S.	113, 133,	Del Vecchio, M.	106
Daghri, D.	135			Dema, A.	85, 117, 128,
D'Agostino, M.	101	Decamillis, R.	135		144, 161, 203,
Dahir, H.	130	de Carvalho			216
Dahmane, A.	170	Assunção, A.	166, 196	De Magnis, A.	60
Dai, W.	61	de Carvalho, M. M.	135	Demajo, S.	80
D'Alessandris, N.	36, 97, 183	De Carvalho Neto, L.	196	Demaria, E.	177, 190
Dallan, I.	50	Decaudeauine, C.	103	De Martino, A.	146
Dal Moro, F.	211	Decaussin-Petrucci, M.	50, 91,	de Matos Lobo, T.	102, 112, 133,
Dalrymple, S.	175		215		173, 192
Dalton, L.	34, 108, 175	Deceuninck, A.	110	Dema, V.	216
Daly, B.	125, 165	De Chellis, C.	111	de Mendonça Oliveira, L.	112
Damaskou, V.	38, 41	Declercq, S.	34	Demetris, A.	89
da Mata, S.	94	De Cobelli, O.	120	Demidova, I.	108
D'amati, A.	58, 161	Dedecjus, M.	141	Demirci, A.	164
D'Amati, G.	53, 57	De Donato, M.	152	Demir, D.	39, 157
D'amato, V.	63, 170, 178	Deé, E.	190	Demirdağ, Ç.	212
Dambandkhameneh, F.	104	De Falco, G.	44, 62, 69, 70,	Demir, E.	198
Dambrauskas, Z.	202	De Figueiredo Barbosa, L.	149	Demirović, A.	200
Dammak, I.	155, 162	Degaetano, J.	34	Demir, S.	144
Damotte, D.	54	Degailler, C.	164	de Morais	
Dance, S.	177	De Gaspari, M.	51	Fernezlian, S.	112, 173, 192
Danciu, M.	150	Degirmenci, T.	213	Denbaker, L.	164
Danesin, N.	98	Degobbi T Q S Lopes, F.	102, 112	den Stocker, M.	34
D'Angelo, E.	35, 129, 182	Degrava Sampaio Barros, P.	192	Dendooven, A.	41, 58, 179
Daniela Cabibi, D.	46	De Hertogh, G.	37	Dênes, B.	37, 215
Daniilova, N.	205	de Hita Castillo, M.	199	Denguezli, M.	88
Danishevich, A.	108, 185	Dehner, C.	49	Denning, K.	211
Dantas Martins, B.	170	Deigendesch, N.	46	Dennis, L.	98
D'aquila, F.	35, 101	Dei Tos, A.	46, 48, 50, 55,	Denvir, J.	211
D'Arδια, A.	195		98, 101, 114,	Denysenko, A.	93
Darecka, K.	151		119, 169, 170,	Deodhar, K.	97, 115, 147, 207
D'arezzo, M.	91		211, 225, 227	De Oliveira Gomes, A.	87, 156,
Darne, A.	138	De Jager, V.	110		175, 182,
Da Rocha Moreira		de Jesus Queiroz, Z.	102, 133,		199
Pedro, O.	132, 149, 189, 208		192	De Paola, F.	179
D'Arrigo, C.	132	Dekairelle, A.	88	De Pinieux, G.	63
Dar, S.	46	Dekanić, A.	200, 209	de Pinieux, I.	86
Dasari, S.	120	de Krijger, R.	45, 65, 100, 160	De Raedt, S.	176
Das, D.	119, 211	De la Calva, C.	63	de Reuver, P.	57
Dash, N.	197	De La Fouchardière, A.	65, 69	Derks, J.	47, 76
Da Silva Leite, M.	71	del Agua Arias-		De Roo, A.	88
Das, P.	114, 140, 197	Camisón, C.	127, 194	D'Errico, A.	89, 90, 107
Dastamani, C.	211	del Águila Mejía, J.	111, 112	De Ruyscher, D.	175
Daucke, R.	90	de la Huerga, A.	212	Derzsi, Z.	167
Daum, O.	56	De la Iglesia Niveyro, P.	86	Descotes, F.	91
Davaji, J.	202	De La Ossa, N.	199	Deshpande, G.	207
Daveri, E.	178	De la Torre Serrano, M.	199	de Souza, A.	46, 62
Davidson, B.	44, 45, 48, 52	del Campo Real, A.	84, 125	Despax, C.	120
Davila Flores, V.	134, 135, 150	de Leng, W.	160	Despotovic, S.	170
Davis, D.	152	De Leo, A.	36, 50, 94, 109	Destro, A.	141
Davydova, D.	142	de León García Rico, L.	142	Dettmer, M.	33, 37
Dawid De Vera, M.	152, 164	De Leval, L.	45, 52, 108	De Uribe Viloria, M.	104, 118,
Dawson, H.	55, 103	Del Forno, B.	189		125, 142,
Day, E.	213	Delgado Fernández, J.	167		144, 153,
Deacu, S.	156	Delgado García, S.	86		157, 167,
de Álava, E.	63	Delgado, J.	207		193, 199
de Almeida, F.	102	Delic, E.	193	Deutschman, E.	94, 149
de Almeida, M.	88	Delić, N.	88, 100	de Visser, L.	110, 120
de Andrade Amorim, D.	117	De Lisi, G.	115, 197	de Vos-Geelen, J.	90
Deans, S.	98, 187	Delladetsima, I.	115	De Vos, M.	185
Deans, Z.	186	Della Giovana, P.	132	De Vos, M.	231
De Benedittis, P.	182	Dellagi, S.	183	Devos, S.	58
de Biase, D.	36, 90, 94,	Della Puppa, A.	162	Devouassoux-	
	107, 109, 212	Dello Spedale Venti, M.	35, 56	Shisheboran, M.	52
de Bitter, T.	57	Delmonte, A.	188	de Vries, E.	34
de Bock, G.	110	Del Olmo Fernández, M.	35	Dezső, K.	140
de Boer, O.	46, 174, 179	Del Pino, M.	96, 151	Dhall, D.	137
De Bonis, M.	231	de Luca, C.	72	Dharmadasa, K.	96
De Brito Pereira, M.	43	del Valle Sánchez, E.	199, 207	Dhkhil, I.	161

Dhouibi, Y.	161, 180	Dobrynina, U.	142	Ducor, L.	177
Diadiura, I.	153	Dodson, A.	129	Dudorova, A.	151
Diahovets, K.	61	Dogan, A.	97	Dugalic, S.	150
Dias, P.	182	Doğanavşargil, B.	101, 102, 115, 201, 206, 207	Dujon, A.	110
Dias, R.	93, 147, 150, 153	Dogan, K.	42	Đuknić, M.	84, 124, 146, 167, 199
Diatroptova, M.	166	Doğan, S.	148	Dullin, C.	177
Díaz, A.	89	Doger de Speville, B.	52	Dumanovskaya, M.	147, 154
Díaz Crespo, F.	144, 145, 155, 208, 210	Doghri, R.	87, 133, 141, 148, 149, 170, 186, 198, 205, 215	Dumas, M.	131, 229
Díaz de la Pinta, F.	158	Doğukan, F.	141, 170	Dumbrava, G.	84, 212
Díaz González, Á.	63	Dogukan, R.	163	Dumitraşcu, D.	199
Diazgranados Daza, A.	136, 170	Dohcev, S.	169	Dumitrescu, A.	163
Díaz-López, E.	92	Doherty, G.	115	Dumitrescu, D.	199, 200
Díaz-Martin, J.	63	Do, J.	99	Dumitrescu, G.	163
Díaz, V.	132	Đolai, M.	142	Dumitru, A.	88, 136, 160, 199, 200
Dickinson, L.	121	Dolkiras, P.	128	Durante, B.	90
Di Cocco, F.	35	Dolton, M.	174	Duranti, E.	188
Di Domenico, A.	50	Doma, V.	187	Duranti, S.	152
Diego Hernández, C.	142	Domingo, A.	106, 139, 161	Durán Vian, C.	132
Diercks, G.	105	Donadieu, J.	39	Durbin, E.	104
Dierselhuys, M.	160	Donato, A.	194	Duregon, E.	50, 143
Dietrich, S.	61	Doncheva, Y.	57	Đuričić, G.	170
Diez-Ahijado, L.	96	Donini, E.	182	Durikova, P.	132
Diez Fernández, A.	127, 134, 159	Doñizy, P.	42, 58	Durmaz, B.	157
Di Gioia, C.	51	Dorca, E.	108, 149	Durna, D.	148, 198
Di Grazia, G.	35	Đorđević, G.	124	Durnin-White, C.	179
Dikov, D.	214	Đorđević, M.	211	Dursiewicz, J.	189, 200
Dilbaz, O.	127	Dore, L.	170	Dursun, B.	85
Di Loreto, C.	153	do Socorro Vieira dos Santos, M.	117	Dursun, N.	137, 139
Dima, A.	135	Dos Santos Filho, A.	102, 112, 149, 166, 173, 192	Dursun, S.	135, 137, 139, 141, 163, 170, 200
Di Marco, A.	216	dos Santos, J.	189	Dursoy Onmuş, I.	120
Di Mario, C.	101	Douik, H.	148, 186, 205	Durve, M.	99
Di Matteo, F.	177, 206	Doukas, M.	56, 90	Dušková, J.	113
Dimitrellos, N.	194	Dovnik, A.	196	Dutta, A.	189
Dimitroulis, D.	199	Dowlati, R.	110, 120	Duţulescu, S.	132
Dimou, D.	191	Downes, M.	62, 121, 214	Duvnjak, M.	212
Di Muro, M.	173	Downes, S.	163	Dvořák, J.	62, 94
Di Napoli, A.	52, 55, 59	Doyle, B.	145	Dvořák, R.	137
Dinarés i Fernández, C.	42, 73	Doyle, L.	53	Dy, P.	43, 161
Diñç, F.	131	Dragicevic, S.	150	Dyadishcheva, I.	154
Ding, J.	115	Dragostin, L.	115, 149, 170, 199	Dzierżawski, J.	104
Ding, Y.	34, 86, 129	Dreher-Irion, L.	73, 118		
Dingemans, A.	47, 76	Dreossi, D.	104		
Dintner, S.	84	Drew, Y.	149		
Dioguardi Burgio, M.	90	Driessen, A.	37		
Diomidova, V.	168	Drieux, F.	39		
Dioufa, N.	193	Driss, M.	39, 130, 132, 180, 183		
Di Palma, S.	59, 70, 106	Driva, T.	115, 199, 204		
Di Sabatino, A.	115	Droste, S.	95		
Di Sciascio, L.	107, 212	Drozenová, J.	97		
Dislich, B.	57, 76	Drui, A.	42, 112, 163		
Di Stefano, I.	47, 58, 183	Drury, A.	96, 108		
Di Tommaso, L.	46, 90, 175	D'Sa, L.	64, 190		
Diver, E.	94	Dsouza, R.	122		
Dizbay Sak, S.	85, 191	Du, M.	45, 89		
Djerroudi, L.	127	Duan, M.	132		
Djokanovic, D.	149, 180	Dubach, P.	181		
Djolai, M.	205	Dubbink, E.	81, 109		
Djordjevic, I.	149	Dubencovs, S.	151, 189		
Djudjevic, B. V.	154	Dubois, R.	175		
Djuric, P.	144	Dubois, S.	39		
Dkhil, M.	215	Dubouis, L.	158		
Dtugosińska, J.	141	Duckworth, A.	113		
Dmitrii, R.	188				
Do, S.	99, 151				
Doan, D.	203				
Dobi, D.	41				
Dobriakov, A.	141				
Dobrică, A.	190				
Dobrin, N.	138, 168				
				E	
				Ebihara, Y.	181
				Echegoyen, A.	186
				Echeveste, J.	176
				Ecke, T.	110, 120
				Edek, Y.	88
				Edelman, W.	103
				Eden, J.	230
				Eens, S.	57, 93
				Efstathiadi, Z.	137
				Efthymiou, D.	140, 143, 171
				Eftimie, L.	146, 178
				Eftimov, A.	130
				Eggleton, K.	99, 163
				Egong, D.	115
				Eguía Aguilar, P.	99

Index of Authors

Ehsan, A.	98	Engelhardt, S.	46, 90	Esteve, M.	138
Eidt, S.	110	Engels, M.	68, 72	Esteves, A.	145
Eisenberger, U.	61	English, L.	212	Estevez, A.	122
Eismann, L.	120	Enguita Valls, A.	173, 181	Estrada Mallarino, N.	162
Eizler, K.	215	Enke, J.	58	Estrin-Serlui, T.	57
Ekinci, Ö.	160, 207	Enneli, D.	148	Etebar Farinani, S.	184
Ekizalioglu, D.	140	Enokihara, M.	149	Etit, D.	91
Ekmekeci, S.	106, 133, 139, 141, 161, 162, 175, 213	Enomoto, A.	195	Etöz, S.	34
Ekren, E.	87	Ensari, A.	37, 46, 56, 59, 114, 198, 201, 202	Etxebarría Fernandez, I.	159, 183
Elarem, A.	209	Eraslan, İ.	161	Euzen, V.	185
El Bardai, S.	201	Erbagci, A.	94	Eva, L.	163
Elefante, G.	119	Erber, R.	85	Evangelou, G.	92
Eleftheriadis, E.	85	Ercan, C.	90	Evans, A.	98
Elemans, L.	109	Erdal Cesur, M.	127	Evans, H.	115
Elena, B.	101	Erdal, M.	141, 144	Evert, K.	143
Elez, E.	116	Erdamar Çetin, S.	137, 196	Evert, M.	57, 143
Elezkurtaj, S.	119	Erdem, Ö.	88	Evrard, S.	63
El fekih, C.	126, 148, 198	Erdmann, J.	90	Evsei, A.	130, 131, 135, 205
Elfekih, S.	170, 186	Erdogan-Durmus, S.	178, 194	Ewalt, M.	156
Elfgen, C.	44	Erdogan, H.	145, 156	Eycken, K.	109
Elgar, G.	229	Eremeeva, E.	131	Eyerich, K.	104
Elgoweini, M.	115	Eren, O.	97, 156	Ezkurra Altuna, A.	163
El Hadhri, I.	110, 112, 163, 189, 190, 193,	Ergüven, F.	100, 107		
		Erickson, L.	120	F	
Elhag, A.	127	Eritja, N.	94, 95	Fabbri, A.	47, 112
El-Hag, M.	89	Erkanyan, I.	144	Fabbrizio, B.	212
Elhannani, M.	174	Erkilç, S.	141, 180	Fabian, I.	69
Elhassan, E.	212	Ermakov, A.	99, 124, 146, 190	Fabre, A.	193
Elhence, P.	196, 204, 210	Ermanno, C.	104	Fabrizio, D.	98
Eliahi, I.	164, 171	Erofeeva, L.	145	Fabro, A.	46
Elias Contini, V.	173, 192	Erradi, G.	164, 171	Faccioli, E.	189
Elifritz, J.	125, 165	Errani, M.	94, 106, 109, 190	Fadare, O.	96
Eljjar, M.	164, 171	Erşen Danyeli, A.	162, 163	Fadda, G.	61, 194
El Khadraoui, H.	133, 190	Ersözülü*, S.	93	Fadljevic, T.	200
El-Khamisy, S.	180	Ertoy Baydar, D.	54	Fagotti, A.	97, 152
Ellidokuz, H.	198	Esaulenko, E.	126	Failla, M.	43, 197
Ellis, I.	44	Escalona García, A.	203	Fairley, J.	98, 186, 187
ElImers, R.	99, 163	Escobar, A.	99	Faistová, H.	142
ElIoudi, S.	135	Escobedo, V.	200	Fakhouri, F.	38
Ellouze, N.	155, 170, 171, 200	Escremim de Paula, F.	188	Falcinelli, F.	139
Ellouze, T.	145	Escribano de la Torre, R.	134	Falck, T.	175
El Mabrouk, H.	88	Escudero López, A.	147	Fanburg-Smith, J.	53
Elmahs, A.	115, 127	Escuer-Albero, G.	88, 118, 144, 167, 180, 193,	Fanelli, G.	32, 35
El Mernissi, F.	135		212, 213	Fanfani, F.	152
El Mnif, O.	161	Esendagli, G.	164, 183	Fang, Q.	131
Eloff, E.	175	Eser, A. B.	145	Fan, J.	89
Elouatassi, N.	158	Eser, S.	84	Fanni, D.	97
Eloy, C.	41, 49, 50, 65, 176, 178, 226,	Esmer, R.	90, 207	Fantin, A.	114
		Espadaler, I.	139	Faraji, O.	164, 171
		Espino, M.	101	Fares, N.	57
Elpek, G.	117, 155, 198	Espinosa, I.	139	Farina, A.	57
El-Shinnawy, I.	56, 211	Espinosa, L.	202	Farina, J.	35, 42, 101, 162, 168
Elvira Uriarte, E.	140, 209	Espitia, O.	174	Farkas, A.	71
El Zein, S.	63	Esposito, C.	56, 116	Farkas, N.	103
Emanuel Costa, F.	209, 214	Esposito, I.	44, 57, 230	Farneti, P.	182
Emanuelli, E.	50	Esquina Rodríguez, C.	159, 183	Farolfi, A.	89
Emdn, M.	58, 93	Es-Saoudy, I.	126	Farrell, R.	124, 165
Emile, J.	39, 60	Essien, O.	130	Farris, A.	179
Emilia de Sá Rodrigues, K.	188	Esteban, A.	149	Fasani, R.	116
Eminović, S.	209	Estébanez, Á.	137	Fasching, P.	85
Emoke Andrea, S.	91	Esteban Figuerola, A.	157	Fassan, M.	34, 114, 115, 197, 205, 225, 228, 229
Emöke, H.	159	Esteban-Rodríguez, I.	118, 125, 193	Fattori, A.	111
Enache, V.	205			Fattorini, C.	200
Encinas, C.	145	Esteban-Rodríguez, M.	124, 142,	Favere, K.	57, 93
Encinas Muñiz, A.	152		164	Favero, L.	169, 170
Enculescu, A.	167	Estecio, M.	121		
Engel, B.	46	Esteve Domínguez, A.	175		

Faviana, P.	108	Ficarra, V.	61	Fraga, J.	128
Favre-Bulle, A.	191	Fidalgo García, M.	152	Fraggetta, F.	37, 100, 103, 122
Favre, L.	110	Fiehn, A.	95	Frampton, G.	98
Feakins, R.	37, 48, 51	Figueiredo, M.	136, 146	Franceschini, T.	177, 190
Febles Pérez, C.	195, 203	Figueroa, F.	132, 155	Franchi, A.	50, 54
Fedorova, A.	112	Filin, A.	153, 183, 206	Franchina, M.	194
Fedortsov, A.	183	Filipe, J.	192	Franchini, E.	121, 177, 190
Fedotova, J.	206	Filipenko, M.	96	Franciuc, I.	168
Fedrigo, M.	38	Filip, M.	133	Franciug, D.	206
Fedyanin, M.	185	Filipovic, B.	150	Franco, N.	134, 141, 171, 200
Feitosa Cajuz Castro, J.	208	Filipović, I.	124	Franco, R.	60, 103, 195
Feitosa Machado, S. S.	117, 166	Filipovski, V.	192, 212	Franco Rubio, N.	127, 194
Felipe Dias, A.	136, 146	Fintha, A.	114	Franin, I.	200
Felipe Nogueira De Carvalho, H.	117	Filosa, A.	186	Franke, A.	186
Felipo Berlanga, F.	134, 165, 173	Finley, C.	194	Frapolli, R.	178
Felix, A.	48	Finth, A.	177, 215	Frasca, L.	177
Félix, A.	94, 148	Finucci, G.	200	Frascarelli, C.	34
Felix da Silva, P.	121	Fiocco, M.	160	Fraser, S.	103
Fellegara, G.	182	Fiorentino, M.	107, 121, 177, 190	Fraticeili, S.	91, 193
Feltrin, L.	173	Fiorentino, V.	61, 187, 194	Fraune, C.	109, 111
Fend, F.	49, 52, 57, 64	Fisac Vázquez, J.	199	Frediane Barbeiro, D.	192
Fendri, S.	174	Fischetti, G.	146	Freegrove, A.	164
Feng, M.	35	Fisch, M.	119, 120	Freeman, A.	121, 213
Feng, Z.	130	Fisher, Y.	167	Freiberger, S.	181
Fenyő, D.	187	Fitzgerald, J.	179	Freitag, T.	179
Ferenczi, Á.	85, 206	Flammer, A.	93	Freitag-Wolf, S.	42
Fergadis, E.	216	Flanagan, A.	46	Freschi, M.	216
Ferguson, N.	98	Flechtemmacher, C.	63	Freude, A.	95
Ferlicot, S.	107	Fléjou, J.	67	Freyling, I.	187
Fernandes, B.	145, 175	Fleming, P.	101	Freytag, M.	107, 109
Fernandes, G.	35, 113	Flidrová, M.	94	Fridman, E.	197
Fernandez, I.	96, 156, 160, 182	Florescu, A.	137	Fried, K.	138
Fernandez, R.	204	Flores Yanke, A.	173	Friedrich, M.	149
Fernández Aceñero, M.	199	Florio, S.	174	Friess, H.	57
Fernández Ariati, L.	115	Florquin, S.	38	Frigola, G.	155
Fernandez de la Prieta, I.	117, 140, 169, 209, 212	Flucke, U.	65, 105	Frini, S.	143
Fernández de Larrinoa Santamaría, A.	158	Focchi, G.	149	Fronczek, J.	57
Fernández De Los Reyes, I.	109	Focke, C.	40	Frosina, D.	97, 105
Fernández Fernández, L.	35	Foersch, S.	46	Frost, N.	189
Fernández Menéndez, S.	187	Fokina, T.	147, 153, 166, 188	Frøstrup Hansen, T.	116
Fernandez Rodriguez, A.	73	Fokter, S.	171	Frouzaki, C.	159
Fernández Rodríguez, C.	152	Fola, A.	159	Fu, J.	193
Fernández Solé, S.	180, 183	Folpe, A.	49	Fu, Y.	215
Fernández Torres, E.	184, 186	Fonseca, D.	61	Fučkar Čupić, D.	200
Fernández Vega, I.	68, 187	Fonseca, E.	97	Fuente Díaz, C.	134, 181, 212
Ferrari, L.	66, 143	Fonseca, I.	64	Fuentes, C.	176
Ferrari, S.	90	Fontana, A.	35	Fuentes Fernández, C.	144
Ferrazzi, F.	85, 103	Fontanil Vior, N.	132, 134, 137, 190	Fujimaki, T.	171
Ferreira, A.	102, 113	Fontugne, J.	119	Fujimoto, A.	128
Ferreira, C.	118, 152	Fonyad, L.	177	Fujimoto, J.	92, 122
Ferreira, J.	51, 93, 94	Foran, D.	104	Fujiuchi, N.	128
Ferreira, M.	140, 191	Forberger, A.	131	Fukagawa, A.	39
Ferreira, S.	138	Forberger, M.	95, 149	Fukui, T.	138
Ferreira, T.	92, 99, 185, 187, 188	Forero Rivera, M.	156	Fukumura, Y.	89
Ferreira de Andrade, J.	117	Forika, G.	215	Fukunaga, M.	94
Ferreira Morgantetti, G.	166	Fornaciari, A.	144	Fukuoka, J.	46, 190
Ferrer Cassado, C.	165	Fornaciari, G.	144	Fukushima, N.	57
Ferreres Piñas, J. C.	76	Fornarini, G.	119, 211	Fula Cobos, C.	142
Ferrer-Mileo, L.	121	Fornaro, L.	229	Fulawka, L.	186
Ferro, A.	111	Forns, X.	89	Fullana, N.	139, 157
Feu, A.	93	Forster, M.	186	Fuller, R.	102, 173
Feuchtinger, A.	104	Forsyth, R.	164	Fulton, R.	149
Feuerhake, F.	104	Fortarezza, F.	58, 66, 111, 189	Fumagalli, C.	139, 173
Feuersinger, A.	186	Foschini, M.	35, 40, 106, 107, 129, 179, 182, 183	Furák, J.	111, 118
Fiandrino, G.	166	Fouad, M.	133	Furlan, D.	115
		Fouillet, A.	175	Furumaya, A.	90
		Foutch, T.	111	Fusco, N.	34, 120, 224, 227, 231
				Fuster Anglada, C.	89
				Fuster, C.	199
				Fusté, V.	139

Index of Authors

G		García-Caballero, T.	212	Gessi, M.	101, 161
G, A.	196	García Cosculluela, A.	200	Gezmen, S.	136
Gaafar Eleraky, A.	117	García Costa e Melo, G.	103	Gharbi, L.	203
Gabalec, F.	142	García Egido, A.	199	Ghariani, N.	88
Gabeshia, M.	200	García Fernandez, E.	119, 144, 157, 212,	Ghasemi-Kebria, F.	107
Gabidzashvili, N.	184		213	Ghazaryan, D.	145
Gaborieau, V.	107	García-Fuertes, S.	127, 134, 141,	Ghedira, K.	161
Gabusi, A.	183		142, 165, 171,	Gheorghe, M.	205
Gäckler, A.	61		173, 194, 200	Gherardi, A.	177, 190
Gaddam, P.	91	García García, M.	134, 165, 173	Ghidoni, S.	178
Gadelha Costa, G.	136, 146	García-Gómez, J.	93, 134, 157	Ghizzoni, V.	152
Gadetsakis, G.	115	García-Hernández, S.	213	Ghosh, J.	97, 147
Gadzheva, S.	108, 185	García Machado, F.	195	Ghosh-Laskar, S.	178
Gaeta, R.	66, 216	García Martínez, M.	134, 212	Ghribi, W.	154, 198, 216
Gafton, B.	85	García-Martos, M.	87, 189,	Giacò, L.	97
Gagat, M.	189		199, 200	Gianjaklidis, S.	207
Gaisa, N.	57	García Miranda, I.	84, 125, 158	Giannini, G.	177
Gajanan, R.	149, 180	García-Reyero, J.	140	Giantomasi, F.	186
Gajanim, V.	149, 180	García Rojo, M.	147	Giaslaktiotis, K.	192
Gajanim, Z.	149, 180	García Ruiz, C.	63	Giba, N.	215
Gajic Veljic, M.	88, 165	García-Solà, C.	89	Gibbons, D.	151, 195
Gakiopoulou, H.	206	García Solano, J.	129	Giesen, C.	87, 88, 111, 112
Galani, V.	191, 202	García Soriano, F.	166	Gigante, M.	101
Galanopoulos, G.	194, 207, 211, 216	García Tejedor, M.	127	Giganti, F.	121
		Gardic, N.	141, 190	Gil, D.	104, 177
Gatczyński, J.	141	Garganese, G.	60	Gil, J.	187
Galdino Saraiva, A.	166	Gargouri, F.	170	Gil-Belmonte, M.	149
Galeano Reyes, S.	61	Garkoti, D.	97	Gildenblat, J.	190
Galešić Ljubanović, D.	41, 144	Garnier, H.	167	Giles, A.	104
Galindo Guzman, H.	134, 155, 189, 199,	Garratt, J.	107	Gil Galvín, M.	203
	200	Garrido Ruiz, M.	133, 134, 135	Gil, M.	134, 157
Galkin, V.	108, 178, 185, 196	Garzón-Arana, A.	86	Gilks, B.	36, 52, 149
Gallai Rubovszkyné, M.	121	Garzon Prieto, B.	145, 157	Gimena Latapie, C.	203
Gallardo Chamizo, F.	161, 162	Gascho, D.	125, 165	Gimenez Ortiz, S.	63
Gallardo Rodríguez, K.	195	Gasior, A.	85, 128	Gimeno Beltrán, J.	152, 202
Gallego Domínguez, E.	164	Gaspardello, J.	114	Gimeno-Valiente, F.	116
Gallego, F.	116	Gasparinho, M.	113	Giner, F.	63, 101
Gallego, L.	85, 164, 190	Gaspari, V.	106	Gioeva, Z.	145, 201
Galli, L.	108	Gaspar López-Cózar, P.	184, 186	Giordano, C.	47, 68, 93
Galli, P.	182	Gass, P.	85	Giordano, G.	94
Gallo, G.	188	Gatalica, Z.	87	Giordano, W.	61, 187
Gallon, R.	39	Gatius, S.	94, 95	Gioti, E.	140, 184, 206
Galluccio, F.	162	Gaulard, P.	158	Giovannico, L.	146
Galluzzo, V.	129	Gauthier, A.	177	Girado, S.	148
Galuppini, F.	50, 114, 119, 211	Gavrilova, T.	147	Girard, N.	71
Galván, J.	88	Gazikalović, A.	195	Giraud, C.	111
Gálvez Medina, M.	100, 134, 145, 150, 209	Gazinska, P.	130	Girleanu, C.	101, 179, 212
		Gazi, S.	178	Gispert-Ruiz, M.	176
Galvis Castro, K.	156	Gazizova, D.	216	Gissi, D.	183
Galzerano, A.	159	Geddert, H.	149	Giudice, E.	152
Game, A.	131	Gedik, E.	114, 201	Giuffrè, G.	187
Gama, J.	96, 136	Gedminas, P.	202	Giunchi, F.	89, 121
Gamba, P.	99	Genovesi, V.	39	Giuscà, S.	85, 124, 137, 138, 144, 147,
Gamba Torrez, S.	157, 167, 194	Gentili, M.	47, 56, 112, 197		197
Gambella, A.	76, 89	Georgescu, A.	68, 201, 212	Giuseppina, R.	152
Gan, M.	213	Georgescu, T.	201, 212	Giusti, A.	200
Gandabescu, R.	204	Georgiou, A.	143, 171, 206	Gjorgova Gjeorgjievski, S.	156
Gándara Cortés, M.	212	Gerald Dcruz, J.	105	Gkermepesi, M.	148
Ganesan, A.	116	Geramoutsou, C.	154	Gkiokas, A.	103
Ganesan, R.	52	Germanà, E.	61, 187	Gkiozos, I.	188
Ganeshan, B.	205	Germani, M.	39	Gladden, S.	98
Gangane, N.	181	Germano de Sousa, M.	125	Glava, C.	115, 201
Gang, S.	90	Germano Rego de Sousa, J.	125	Gleidiston Lima da Silva, C.	117, 166
Gao, L.	35	Geropoulou, E.	148	Glendenning, J.	99
Gao, Q.	89, 97, 140	Gerosa, C.	97	Gloor, B.	88, 90
Gao, Y.	132	Gerrata, L.	81, 226	Glumac, S.	84, 124, 146,
Gao, Z.	175	Gershkovich, K.	187, 188		167, 190, 192,
García, A.	164	Gershman, B.	122		199
García, J.	99	Gerussi, A.	46		

GM Segalla, J.	86	González Rodríguez, C.	134, 181,	Grillo, F.	115, 197
Göbel, H.	47		212	Grinberg, V.	125
Goddard, M.	190	González Rojo, P.	63	Grinrod, N.	177
Goebel, E.	96	González-Suárez, D.	171, 200	Grinwald, M.	34, 175
Goel, G.	97	González Vela, M.	132	Grion, G.	178
Goeppert, B.	89	González Villa, I.	195	Grizzi, F.	63
Goetz, L.	126	Gonzalo Aparicio, D.	209	Grob, T.	50
Gogia, B.	146	Gonzalvo Rodríguez, P.	84, 159	Grochowski, P.	58, 117, 165
Gogolev, A.	216	Goodall, R.	186	Groenen, P.	98, 185
Goishvili, N.	109, 184, 212	Goodlad, J.	45, 52, 55	Groeneveld, C.	119
Gojković, Z.	180	Goodman, S.	34	Grogan, L.	212
Gojnic- Dugalic, M.	150	Góralski, P.	141	Gröger, C.	177
Gökalp Satici, F.	141	Gorbokon, N.	89, 100, 107,	Grosjean, J.	116
Gökbaşı, Ö.	197, 212		109, 111, 120,	Grosser, B.	58, 165
Goksel, B.	137		184, 189	Gross, M.	58
Goldbrunner, R.	42	Gorbonos, A.	196	Grosso, M.	99
Goldenstein-Schainberg, C.	166	Gordjusina, V.	95	Grubišić, D.	212
Goldin, R. D.	230	Gordon, K.	111	Gruden, A.	195
Goldman, G.	87, 88, 111, 112	Gorelova, D.	99, 124, 190	Grujovic, J.	149
Gomà Gallego, M.	106, 155, 157	Gorken, I.	198	Grunwald, V.	110
Gomes Gobbi, R.	173	Gorkiewicz, G.	69, 117, 208	Grypari, I.	89, 100, 138,
Gomes, J.	56	Gorniak, J.	85, 128		139, 193
Gomes Matheus, L.	133	Gorokhov, A.	108	Grzanka, D.	189, 200
Gomes Neto, L.	98	Gorostiaga, I.	180	Guada, T.	128
Gomes Pinto, D.	159, 194	Goryacheva, .	153, 183	Guarch, R.	96
Gomes Rodrigues, L.	166	Gosangi, B.	165	Guardia, X.	116
Gomez, C.	148	Gostomczyk, K.	108	Gubanova, A.	206
Gomez, M.	161	Gotardo Aguiar Gurgel, G.	169	Guédon, A.	174
Gómez-de María, C.	212	Goteri, G.	186	Guenzi, E.	47
Gomez Gonzalez, C.	101, 115,	Goufman, E.	187, 188	Guerin, C.	193, 212
	144, 157	Gough, L.	85, 128	Guerini, C.	115
Gomez-Mascard, A.	63	Gouiaa, N.	141, 169, 170, 208	Guerini Rocco, E.	34, 227, 229
Gómez Mateo, M.	162	Gouta, C.	137, 167	Guermi, M.	98, 102, 158, 168
Gómez Román, J.	190	Govoni, I.	197	Guerra Alia, E.	96
Gómez Tena, M.	106	G-Pastrián, L.	199, 207	Guerra, E.	127
Gonçalves, D.	119	Grabowska, K.	186	Guerra Fernández, E.	149
Gonçalves, I.	138	Grabowska-Kieryt, M.	172	Guerrero, D.	109, 127, 156,
Gonçalves, L.	130	Graça, L.	88		160, 175, 186
Gonçalves Villarreal, K.	84, 125,	Graça-Lopes, R.	34	Guerrero Gómez, M.	167
	158	Gracia Sáenz, L.	86	Guerrero, M.	162, 173
Gong, G.	179	Gradil, A.	130, 152	Guerrero-Zotano, A.	86
Gonzales, C.	102	Gradilone, A.	177	Guerrero, A.	101
Gonzales Minguez, C.	165	Graff, J.	110	Guettier, C.	65, 88, 103
Gonzalez, A.	182	Grajales Urrego, D.	136	Guiducci, S.	162
Gonzalez, G.	99	Graja, S.	117, 127, 141,	Guillois, C.	47
Gonzalez, M.	191		145, 150, 154,	Guillou, L.	175
Gonzalez, R.	59, 196		169, 170, 208	Guimarães, D.	205
González, V.	99	Grajkowska, W.	186	Guimarães Rodrigues, F.	103
González Afonso, M.	61	Grămadă, E.	203	Guimbaud, R.	57
Gonzalez-Barca, E.	139	Gramá, V.	206	Guinaudeau, E.	86
Gonzalez Bosquet, J.	36	Granados Pacheco, F.	61	Guisier, F.	110
González del Rey		Grand, D.	57	Guja-Jarosz, K.	56
Rodríguez, C.	152	Grantham, M.	96, 192	Gujaničić, D.	84
Gonzalez-Diaz, V.	96	Gras Cabrerizo, J.	181	Gujral, S.	159, 168
González Fábrega, A.	135, 214	Gras, J.	182	Gul, T.	145, 201
Gonzalez-Farre, B.	155, 176	Graupera, I.	89	Gulczynski, J.	58, 66, 73, 92,
González García, M.	125	Grau Polo, C.	84, 159		143, 186
González Gutiérrez, M.	35, 181	Gravvani, A.	211	Güleç Yılmaz, S.	160
González-Lois, C.	116	Gray, G.	153	Gülen, A.	120
Gonzalez Lopez, G.	154	Greber, U.	63, 66	Güler, E.	120, 201, 206
González Lorca, L.	132, 186	Greco, F.	58, 93	Guler, Y.	36
Gonzalez-Mayorga, A.	186	Greenberg, O.	43, 167	Guleryuz Ucar, H.	168
González-Menchén, A.	135	Gremese, E.	101	Gullo, I.	56, 88, 114,
González Morais, I.	147	Grigoras, A.	124, 132		116, 203
González Mosteiro, L.	125	Grigorean, V.	146, 178	Gullotti, L.	56
González-Muñoz, J.	109, 116	Grigore, R.	130, 155, 205	Gulluoglu, M.	207
González-Peramato, P.	119, 212,	Grigoreva, T.	185	Gulzar, T.	189
	213	Grigorieva, A.	168, 208	Gumá, A.	127
González Rivero, J.	147	Grigorieva, P.	169	Gumede, A.	90
		Grillini, A.	121, 177, 190	Gumrukcu, G.	136

Index of Authors

Gümüş, T.	140, 206	Hall, R.	39	He, C.	89
Gunavardhan, A.	34	Haller, F.	46	He, J.	129
Günay Gülen, B.	120, 201	Halling, K.	36	He, Q.	175
Gündüz, M.	201	Hallmann, S.	119	He, R.	98
Güner, G.	209	Halushka, M.	53	He, Y.	175
Guner, M.	139	Hamaguchi, T.	202	Hebeda, K.	98, 156, 185
Gunes, A.	157	Hambardzumyan, S.	145	Hebisawa, A.	46
Güney, N.	133	Hamchi, H.	127, 156, 159, 163	Hedhli, B.	205
Güngör Sahin, G.	43	Hamdani, M.	158, 182, 214	Hedhli, R.	114
Guns, P.	57, 93	Hamdi, B.	110, 111, 191	Heegaard, S.	33
Guo, R.	120	Hammadi, N.	149	Heer, R.	39
Gupta, D.	92	Hammami, R.	106	Hegedus, F.	111, 118, 190
Gupta, R.	103, 104, 175	Hammas, N.	135, 158, 201,	Hehr, M.	46
Gupta, S.	97, 120, 147		207, 208	Heidbuchel, H.	57, 93
Gürel, D.	189	Hampl, A.	164	Heijboer, F.	47, 76
Gürer, I.	163, 175	Hamzaoui, M.	133, 158, 165, 200	Heikinheimo, K.	67
Guresci, S.	101	Han, B.	97	Heikkilä, P.	65
Gürevin, F.	186	Hand, C.	110	Heiss, Q.	109
Gurses, B.	90	Hands, I.	104	Hekimgil, M.	39, 157
Gürses, İ.	212	Haneder, S.	175	Helal, I.	114, 197
Gursoy, M.	128	Hang, J.	91, 106	Hélias-Rdzewicz, Z.	39
Guryanova, E.	159, 168, 169, 208	Hankinson, P.	106	Hellquist, H.	107
Gurzu, S.	140, 172, 179, 204	Hanks, M.	201	Helms, J.	102
Gusarova, T.	96	Hanly, M.	115	Helou, K.	86
Gusev, D.	84	Hanna, M.	76	Hemke, R.	105
Gusev, I.	153	Hannes, V.	110	Hemmerlein, B.	149
Gushchin, M.	95, 149, 201	Hannibal, C.	93	Hempenius, M.	34, 110
Gustavson, M.	175	Hansen, C.	90	Hench, J.	46
Gutierrez Prieto, T.	112	Hant, M.	214	Hennessy, A.	131
Gutiérrez Salas, A.	203	Hantous-Zannad, S.	190, 193	Hennig, I.	201
Gutowska-Ding, W.	186	Haouari, H.	149	Hennig, L.	42
Gutyrcsik, N.	145	Haouet, S.	161, 169, 180,	Henning, A.	95
Guvendir, I.	113, 157		198, 208	Henrique, R.	51, 61, 120,
Guzelis, I.	109, 128	Harada, S.	137		136, 210
Guzmán Gómez, Y.	132, 134,	Hara, S.	159	Henriques De	
	137, 190	Harazin-Lechowska, A.	173	Gouveia, R.	62, 72, 92,
	114	Harbi, D.	137		146
Guzzardo, V.	61	Hardisson, D.	96, 152, 153	Henriques, V.	57
Gwinner, W.	118	Hargitai, B.	53	Hens Perez, A.	155, 211
Gychka, S.	118	Harigopal, M.	129	Henssen, C.	186
		Harikleia, G.	92	Hentati, A.	145
H		Harishanu, Y.	110	Heo, S.	115
Haberal, M.	140	Harkemanne, E.	88	Heptinstall, L.	113
Haberal Reyhan, A.	154	Harmouch, F.	135, 158	Heras Morán, B.	201
Haciyanlı, M.	91	Haroche, J.	39	Herbst, C.	177
Hack, C.	85	Haro, H.	171	Heritier, S.	39
Hadar, O.	104	Haro Haro, C.	130	Herman, D.	139, 161, 203,
Hadhri, I.	198	Haro Yuste, S.	134		216
Hadick, A.	192	Harris, G.	104	Herman, M.	106
Hadj Hammou, F.	143	Harrison, M.	85, 128	Hermanova, M.	106, 173
Hadnagy, V.	181	Harter, V.	119	Hermans, B.	47
Hadoux, J.	91, 141, 194	Hartl, D.	91, 141, 194	Hermesen, M.	50
Hagage, R.	110	Hartman, J.	34, 72, 131	Hernández, A.	157, 201
Hagemeyer, Y.	187	Hartmann, A.	54, 85, 103	Hernandez, E.	97
Hager, H.	116	Hartmann, L.	57	Hernandez, J.	172
Hagström, J.	181	Hasegawa, S.	99	Hernandez, L.	93
Haidar, Y.	184	Hashimoto, Y.	155	Hernández, M.	176
Haidar, A.	121, 212, 213	Hashmi, S.	93	Hernández García, A.	144
Haidar, S.	130	Hasnae, I.	207, 208	Hernández Girón, S.	63
Hajagos, J.	104	Hassall, L.	196	Hernández León, C.	134, 171,
Hajdu, A.	118	Hasselby, J.	90		172, 213
Hájková, N.	94	Hassler, J.	188	Hernandez-Losa, J.	170
Hajri, M.	203	Hatipoğlu, E.	197	Hernández Martínez, D.	199
Hake, R.	110	Hato Salmón, L.	164, 213	Hernández Suárez, E.	142
Hakim Alonso, S.	162, 167	Hatzipantelis, E.	169	Hernández Vargas, H.	167
Halalsheh, H.	171	Haug, B.	138	Herranz, J.	86
Halász, J.	138	Hausnerová, J.	97	Herrera Galera, A.	152, 204
Halcu, G.	155	Havaki, S.	92	Herrera Hernandez, L.	120
Haldar, D.	136	Hayes, C.	39	Herrera Imbroda, B.	211
Hall, G.	107	Hazelbag, H.	180	Herrero-Belmonte, P.	39

Hershkovitz, D.	110	Horton, M.	174	Idbaih, A.	39
Hertzum-Larsen, R.	93	Hortopan, M.	205	Idda, V.	35
Hessel, H.	175	Horvath, E.	167, 204	Ildoate Gastearena, M.	95, 192, 226
Heß, K.	42	Horvatovich, P.	187	Idrees, M.	61, 67
Heydt, C.	80, 98	Horwath, M.	156	leni, A.	61, 187, 194
Heymach, J.	186	Horwitz, S.	195	Ieremia, E.	60, 87
Hidalgo, M.	113	Hoshida, Y.	156	Ifaidi, G.	143, 158
Hidalgo Romero, A.	95, 130, 136, 208	Hospers, J.	117	Iglesias, M.	152, 200, 202, 204, 228, 231
Hidouri, S.	141, 145, 150, 162, 184	Hosseini Jalalagh, G.	105	Iglesias Docampo, L.	181
Hiemcke-Jiwa, L.	105	Hotmanoglu Şahin, İ.	87	Iglesias Gómez, P.	142
Hierro Martín, I.	152, 164, 211	Hotson, A.	111	Ignat, E.	133
Higashiyama, T.	91	Hou, M.	215	Ignatieva, E.	159, 168, 169, 208
Higueras Mora, E.	134, 181, 211, 212	Houas, J.	182	Ihle, M.	47
Hilbrands, L.	179	Houcine, Y.	130, 132, 180, 183, 193	Ihringer, R.	84
Hilgers, K.	130	Hovelson, D.	137	Ihrler, S.	40, 54, 64, 107
Hillen, L.	47	Howard, K.	85, 128	lievlieva, D.	35, 103
Hiller, R.	95, 149	Howitt, B.	94	Ikonomi, M.	132, 188
Hincapié, V.	207	Hoya, S.	138	Ilaria, G.	199
Hinchado, E.	200	Hoy, C.	85	Iles, L.	57
Hirabayashi, K.	89	Hrabos, D.	99	Ilgenfritz, R.	43
Hirani, P.	99, 163	Hrudka, J.	61, 62, 137	Ilham, C.	86
Hirasaki, M.	181, 202	Hryntsova, N.	142	Ilić, A.	126, 142, 150, 195
Hirokawa, M.	91	H. Schreuder, W.	105	Ilić Sabo, J.	142
Hirshi, S.	111	Hsieh, Y.	184	Ilić, M.	50, 54, 73, 80
Hirth, C.	98	Hsu Lin, L.	152	Iliesiu, A.	129, 204
Hissong, E.	70	Huang, C.	176, 184	Iliev, H.	157
Hiya, S.	129	Huang, L.	195	Ilieva-Shipchanova, N.	128
Hjort, K.	86	Huang, Q.	89	Ilyés, I.	215
Hmida, D.	88	Huang, R.	98, 185	Ilm, K.	47, 81
Hmissa, S.	119, 194, 198, 210	Huang, S.	184	İlvan, Ş.	96, 197
Ho, E.	56, 198	Huang, T.	62	Ilyés, Á.	190
Hoang, L.	149	Huang, W.	35	Imada, H.	171
Hoang, M.	42	Huayna, L.	95	Imai, H.	195
Hoda, S.	35	Huelva López, M.	145	Imboden, S.	94
Hodeib, F.	110, 120	Huerta Aragónés, J.	210	Impens, F.	58
Hodgin, J.	33	Huerta, M.	116, 201	Inan, M.	160, 164, 186
Hoefener, H.	104, 176	Hüllner, M.	181	Indulkar, S.	119, 211
Hoehn, A.	95, 149	Hund, S.	165, 191	Inge, L.	111, 177
Hoffmann, H.	143	Hünerbein, M.	56	Ingravallo, G.	60
Hofmann, K.	57, 63, 100	Hung, R.	62	Inoue, M.	89
Hogeboom Gimeno, A.	157, 167	Hunter, K.	180	Insaf, T.	104
Hojný, J.	61, 62, 94	Hurdogan, O.	146, 210	Inzani, F.	166
Holgado, A.	182	Hurlbut, D.	203	Ioan, B.	124
Hollemans, E.	213	Hurle, R.	119	Ionescu, R.	137, 191, 199, 203, 206
Holme, Ø.	176	Hurtado, E.	153	Iosep, D.	150, 206
Holm, P.	42	Hurtado López, A.	129	iovan, L.	146, 178
Holzmann, D.	181	Hussain, M.	203	Iparraguirre Santiago, J.	84, 125, 158
Hompland, T.	216	Huss Ralf, R.	177	Ipek, E.	175
Honavar, M.	132, 149, 189, 208	Huvila, J.	36, 39	Ippoliti, G.	139
Hong, J.	109, 184	Hwang, G.	103, 104, 179	Ipsilantis, P.	167
Hong, S.	50, 138	Hwang, K.	115	Iqbal, J.	126
Hoorens, A.	44	Hyland, G.	177	Iqbal, N.	150
Hopfer, H.	33, 38	Hyriavenko, N.	98, 142, 150, 153	Iriarte, M.	86
Hoppe, H.	57	Hytiroglou, P.	40	Irjala, H.	181
Horacek, M.	144	I		Isaeva, D.	108, 185
Horak, P.	80	Iacob, A.	179	Isaieva, M.	103
Horita, Y.	202	Iacobelli, V.	97	Isajevs, S.	95, 136
Hörndler, C.	207	Iacob, M.	85, 139, 203	Isakov, V.	126
Hornick, J.	38, 40, 48, 55	Iacobone, M.	50	Isaksen, M. X.	176
Horn, L.	95, 149	Ian, L.	164	Isbir, T.	160
Hornsteiner, L.	119	Iavazzo, C.	154	Isgor, I.	97
Hornychová, H.	142	Ibrahim, S.	201	Ishikawa, A.	138
Horoz, S.	137	Ichihara, S.	34, 128, 195	Ishikawa, T.	159
Horsfield, C.	41	Ichikawa, J.	128, 171, 181, 195, 202	Isiksoy, S.	128
Horst, D.	56, 120	Ichiki, Y.	128	Ismaili, H.	201
Horstmann, J.	176	Icin, T.	195		

Index of Authors

Ismail, O.	110, 111, 112, 126, 138, 151, 189, 190, 191, 193, 197, 208	Jasiak, A.	186	Joshi, D.	97
Issa, H.	144	Jaswal, T.	212	Josipović, J.	144
Issaguliants, M.	151	Jaunmuktane, Z.	42, 51, 68, 99	Jossic, F.	86
Iurcsuk, O.	190	Jayan, R.	63	Jouini, R.	114, 197
Iuzzolino, M.	141	Jaye, D.	156	Jovanić, I.	129
Ivanets, T.	154	Jbebli, E.	148	Jovanović, B.	91, 211
Ivanov, M.	34, 120	Jedlickova, A.	164	Jovanovic, L.	150
Ivanov, M.	185	Jenei, A.	215	Jovanović, M.	84, 124, 146, 167, 190, 192, 199
Ivić, S.	126, 157	Jenkins, S.	120	Jovanovic, R.	91, 130, 169
Ivkovic Kapic, T.	85, 158	Jenővari, Z.	213	Jovcheva-Trajkovska, A.	130
Ivkovska, T.	195	Jensen, J.	211	Jovic Djokanovic, O.	149, 180
Ivkovski, L.	195	Jensen, L.	92	Joy, E.	63, 91, 139, 181, 190, 195, 201, 205
Izai, R.	89	Jeong, B.	138	Juanpere Rodero, N.	36, 152
Izol Özmen, H.	200	Jeong, D.	103, 104, 179	Juárez, S.	99
Izquierdo Delgado, E.	147	Jeong, J.	150	Juaristi, A.	153, 163
Izycka-Swieszezwska, E.	62, 143, 167, 186	Jeon, S.	91	Juergens, R.	194
		Jeon, T.	87	Julbø, F. I.	176
		Jeon, Y.	97	Junek, M.	58
		Jereczek-Fossa, B.	120	Jung, C.	91, 104, 179
		Jeremic, J.	130	Jung, H.	202
		Jerónimo, C.	61, 120	Jung, I.	140
		Jerónimo, M.	138	Jung, S.	91
		Jeruc, J.	119	Jungbäck, N.	117
		Jesus Queiroz, Z.	112, 173	Jungbluth, A.	97, 105
		Jesus, R.	174	Jungmann, J.	185
		Jevtić, J.	84, 124, 167, 199, 202	Jurado Rivera, M.	134, 135, 150
		Jhorawat, R.	92	Jurescu, A.	139
		Ji, N.	95	Juric, B.	141
		Jikia, I.	184	Jurmeister, P.	54
		Jikurashvili, M.	200	Juskevicius, D.	49
		Jiménez Almonacid, J.	181, 191		
		Jiménez Bolancé, O.	76	K	
		Jiménez-Goñi, L.	109	K, C.	201, 205
		Jimenez, J.	116	K, J.	63, 181
		Jimenez-Linan, M.	34	K M, J.	162, 201
		Jiménez Pérez, A.	92, 147	K, R.	150
		Jimenez, R.	120	K R, A.	181
		Jiménez Velasco, J.	132, 134, 137, 190	Kabičková, E.	98
		Jiménez Zapater, C.	169	Kablar, D.	184
		Jimeno, M.	93, 116, 201	Kabukcuoglu, F.	127, 162, 166
		Jin, D.	98	Kaczmarczyk, R.	104
		Jin, H.	115, 202	Kaczmarzyk, J.	104
		Jin, L.	115, 202	Kaczorowski, M.	56
		Jin, X.	35	Kaderli, R.	50
		Jing, X.	35	Kaderly Rasmussen, E.	93
		Jinushi, R.	202	Kadow, B.	196
		Jironda Gallegos, M.	186	Kaemmerer, D.	143
		Jiskra, J.	113	Kafri, G.	115, 201
		Jo, U.	150	Kahraman, H.	148, 202
		Jo, Y.	115	Kain, R.	58, 66
		Jochum, W.	226	Kaira, K.	128, 195
		Johari, M.	106	Kaizer, L.	215
		Johnson, D.	137	Kakar, S.	51
		Johnston, L.	150	Kakatsidi, R.	143
		Johnston, S.	174	Kak, I.	56, 198
		Jöhrens, K.	47	Kakiopoulos, G.	159
		Jomni, T.	198	Kakkar, A.	106
		Jonas, V.	177	Kakturskij, L.	145
		Jones, K.	38	Kakudo, K.	91
		Jones, L.	99	Kalab, M.	42
		Jones, V.	114	Kalinchuk, A.	131, 188
		Jones (Westcott), D.	190	Kalinin, D.	146, 205
		Jonigk, D.	42, 43, 54, 66, 209	Kalinová, M.	98, 137
		Jorden, T.	140	Kaliullayev, B.	106, 157, 161
		Jorge Lamas, N.	127, 151, 185, 191, 204, 209, 214	Kallajoki, M.	172
		Jarosch, A.	56		
		Jasani, B.	103		
		Jasar, D.	192, 212		

Kallel, R.	184, 200, 208	Katsuya, N.	138	Khemir, A.	87, 133, 141,
Kálmán, E.	128, 190	Kattoor, J.	195, 196		148, 149, 170,
Kalogeropoulou, M.	163	Kaur, B.	52		186, 198, 205,
Kaloper Lovreković, I.	187	Kaur, C.	126		215
Kaltenecker, C.	120	Kaushal, R.	58, 115, 207	Khemiri, W.	183
Kalungi, S.	45	Kaushal, S.	120, 213	Khera, P.	196
Kamath, S.	114, 139	Kavantzias, N.	115	Khera, S.	196, 204
Kamel, G.	92	Kavun, A.	185	Khochbin, S.	117
Kammerer-Jacquet, S.	120, 176,	Kawamura Demange, M.	173	Kholova, I.	50, 72, 113
	177	Kawamura, R.	128, 202	Khouni, H.	210
Kammoun, C.	169, 174, 208, 209	Kawana, S.	155	Khouri, K.	172
Kamoun, S.	130, 132, 180, 183	Kawasaki, T.	34, 128, 171,	Khurram, A.	60, 65, 76,
Kamthan, S.	61		181, 195, 202		105, 106
Kandemir, H.	134, 150, 162, 171	Kaya, A.	157	Kido, A.	138
Kandiyil, N.	184	Kaya, H.	101, 114, 126, 131	Kießling, F.	104
Kanemoto, K.	181	Kaya, I.	58	Kildal, W.	36
Kane, S.	154, 159	Kaygusuz, G.	101	Kilicaslan, E.	157
Kang, G.	115, 202	Kayim, H.	90	Kilicaslan, I.	146, 210
Kang, H.	90	Kaymaz, S.	171	Killian, J.	98
Kankava, K.	95	Kazemi, A.	176	Kim, A.	87
Kanner, D.	108	Kazeminia, S.	46	Kim, E.	89
Kanno, S.	171, 181	Kebapci, N.	91	Kim, G.	51
Kanogawa, N.	89	Kee, A.	196	Kim, H.	94, 95, 151, 152
Kanoun, S.	106, 141, 150,	Keelawat, S.	91	Kim, J.	50, 90, 115, 150, 202
	162, 208, 209	Keh, Y.	146	Kim, K.	150
Kansara, A.	174	Kelly, F.	165	Kim, N.	86, 202
Kansu Tanca, A.	114, 198, 202	Kelly, J.	213	Kim, S.	89, 91, 97,
Kanwar, N.	36	Kelly, P.	212		115, 139, 202
Kanzaki, H.	89	Kelppe, J.	107	Kim, Y.	89, 107, 115
Kao, Y.	172	Kench, J.	34	King, A.	99
Kapdia, M.	111	Kendall Bártú, M.	61, 62, 94	Kir, G.	94
Kaplan, N.	148	Kendall, T.	32	Kirby, J.	193
Kapnias, D.	131	Kenessey, I.	202	Kiriwandeniya, U.	106, 134
Kaprio, T.	111	Kennelly, R.	187	Kirsch, R.	76
Karabulut, Y.	136, 144	Kepeuladze, S.	215	Kirvalidze, I.	109, 212
Karaca, K.	117	Keren Ramos da		Kiss, A.	116, 202
Karacam, V.	189	Silveira, L.	55, 102, 112,	Kiss, K.	67
Karagiannis, G.	150		192	Kiss, R.	213
Karagkiozidis, D.	154	Kern, I.	46, 62, 69, 72, 110	Kiss, S.	190
Karahan, S.	147	Kerr, D. J.	176	Kizmazoglu, D.	168
Karajovic, J.	91	Kersch, K.	165	Kılıç, M.	141
Karakas, C.	34	Kers, J.	179	Kinaci, E.	137
Karakök, E.	215	Kervarrec, T.	33, 100	Kirsacıoğlu, C.	114, 198, 202
Karakus, M.	162	Keskin, H.	193	Kızılay, F.	120
Karamitopoulou-		Kesrouani, C.	162	Kjær-Frifeldt, S.	60, 116
Diamantis, E.	44, 90	Kessler, J.	154	Kjær, S.	93, 95
Karanian, M.	63	Kessler, R.	111	Klaeger, J.	120
Karanicolas, P.	140	Kester, L.	160	Klaroudas, A.	202
Karasarides, M.	103	Keyter, M.	111, 191	Klauk, F.	179
Karatay, E.	43	Khaba, M.	128	Klauschen, F.	120, 181
Karatay, H.	200	Khabor, A.	158, 182, 214	Klausen, P.	90
Karateke, A.	94	Khachatryan, P.	151	Klaus, J.	57
Karim, S.	209	Khadhar, A.	161, 169, 180,	Klaver, S.	213
Karlsson, E.	131		198, 208	Kleijn, T.	105
Karlsson, P.	86	Khajjou, S.	164	Klein, I.	57, 63, 100
Karnik, N.	58	Khakhutaishvili, I.	109, 212	Klein, J.	175
Karpathiou, G.	147, 192, 204	Khalidi, N.	58	Kleppe, A.	36, 176
Karube, K.	159	Khalifa, E.	127	Klersy, C.	115
Karuvandan, N.	189	Khan, A.	76, 128, 164	Kletz, F.	176
Kasajima, A.	56, 57, 138, 143	Khanchel, F.	114, 197	Kling, C.	109
Kashimura, M.	155	Khan, S.	157, 205	Klint, L.	86
Kastritis, E.	92	Kharmoum, J.	164, 171	Klingens, T.	85
Kasukurti, P.	114, 139	Khatkov, I.	108, 185	Kloboves Provodnik, V.	195
Kataria, K.	114	Khawaja, F.	186	Klobučarić, L.	130, 202
Kather, J.	46, 55, 80	Khazanov, N.	137	Klopick, U.	195
Katoh, M.	181	Khazen, R.	162	Klöppel, G.	57, 59, 138, 143
Kato, N.	89	Khedaoui Smaili, R.	152	Klubickova, N.	59
Katsiki, E.	137	Khedkar, R.	58	Kluth, M.	89, 100, 107,
Katsipaneli, M.	202	Khefacha, F.	197, 208		109, 111, 120,
Kats-Ugurlu, G.	56, 117, 203				184

Klyuchnikova, E.	93	Kösemehtemoğlu, K.	63, 209	Kuba, K.	181
Knežević, M.	121	Kosov, K.	168	Kubat, B.	73
Knight, J.	163	Kossai, M.	191	Kubba, F.	134, 164, 202
Knirsch, J.	192	Kostadinova-		Kube-Golovin, I.	129
Knudsen, K.	87	Kunovska, S.	91, 130, 169	Kubelka-Sabit, K.	192, 212
Kobelyatskaya, A.	39, 188	Kostandoulakis, M.	100	Küçük, Ü.	106, 133, 141, 213
Koblížek, M.	99	Kostopoulou, A.	208	Kucukzeybek, Y.	128
Koc, N.	136	Koszucka, K.	186	Kuczkiwicz-Siemion, O.	157, 172
Koçak, B.	162	Köteles, M.	113, 117	Kudriavtsev, Y.	215
Koç, S.	119, 120	Kougioumtzidou, A.	167	Kuijpers, C.	110
Koch, V.	46, 104	Koumoundourou, D.	181	Kuklani, R.	172, 181
Kochetov, V.	84	Kourea, E.	85, 150, 213	Kul, E.	166
Kochoska, M.	91, 130, 169	Kouroukli, O.	128, 132, 140,	Kulaç, İ.	163
Kock, F.	176		143, 150, 213	Kulangara, K.	165
Kocsmár, É.	116, 138, 202	Kousidis, P.	150, 191, 193, 194	Kulikov, I.	100
Kocsmár, I.	202	Kouskos, E.	131	Kulka, J.	128
Kodach, L.	179	Koutsoumpas, A.	204	Kulkarni, R.	147
Kodama, H.	128	Kouvidou, C.	132, 136, 143	Kuloğlu, Z.	114, 198, 202
Kodandapani, S.	119, 211	Kovačević, A.	202	Kum, S.	95
Kodet, R.	98	Kovačević, B.	90, 91, 211	Kumar, A.	46
Koeller, M.	120	Kovač, L.	200	Kumar, D.	76, 86, 98, 177
Koelzer, V.	88	Kovács, A.	84, 86, 128, 215	Kumar, G.	103
Koh, V.	126	Kovács, Z.	140, 179	Kumar, R.	106
Koh, Y.	89	Kovalszky, I.	140	Kumar, S.	63
Kohánka, A.	101	Kövári, B.	201, 206	Kumar R, R.	181
Köhn, N.	50	Kovářík, J.	113	Kumykova, Z.	154
Koibakov, S.	125	Kowalik, A.	56	Kundovic, K.	88, 100, 165, 192
Kojima, R.	89	Kowtha, L.	129	Kunugi, S.	46
Kokaragac, Z.	175	Koyama, R.	46	Kuo, Y.	106
Kokhanenko, N.	84	Koyuncu, B.	102	Kupčinskaitė-	
Kolak Gözükküçük, G.	162, 163	Koyuncuer, A.	206	Noreikienė, R.	202
Kolaki, A.	100, 138	Koyun, D.	39	Kupryte, M.	165, 176, 202
Kolarević, D.	130	Kozan, E.	114, 198	Kuraoka, K.	138
Kolcak, K.	115	Kozlova, M.	145	Kurc, T.	104
Koletska, T.	85, 159, 169	Krakhmal, N.	116, 131	Küronya, Z.	101, 108, 184
Koleva, M.	214	Krasiad, D.	167	Kurtovic, N.	130, 202
Kolic, M.	143	Kravchuk, D.	185	Kurtulan, O.	36
Kollmar, O.	90, 116	Kravtцова, E.	96, 142	Kurucz, A.	116
Kołos, M.	174	Krebs, P.	76	Kuşku Çabuk, F.	162
Kolsi, F.	162, 180	Krech, T.	100, 184, 189	Kuthi, L.	61, 118, 128,
Komarek, C.	187	Kremer, M.	143		206, 213, 215
Kombak, F.	129	Krencz, I.	111	Kutolova, A.	181
Komuta, M.	89	Kret, A.	144, 213	Küttner Magalhães, R.	204
Kondirolli, L.	181	Krifa, M.	119, 163, 194,	Kutz, J.	153
Kondo, T.	89, 195		198, 210	Kuzmenko, H.	132
Kondratenko, I.	178	Krišāne, D.	151	Kuznetsova, E.	141, 151, 166, 188
Kononov, A.	116, 117, 206	Krishnan, P.	167	Kuznetsova, O.	185
Konovalov, D.	42, 108, 163	Krishna, V.	97	Kuźniar, A.	186
Konstadoulakis, M.	139	Kristekova, D.	164	Kuzu, I.	39, 159
Konstantin, O.	141	Kristensen, G.	36	Kuzyk, P.	118
Kontogianni, E.	121	Kristiansen, G.	225	Kuzyk, Y.	111, 124, 146,
Kontogiannis, S.	121	Kristoffersen, H.	164		147, 176
Kontouli-Pertesi, N.	188	Krivosisikova, L.	118, 132	Kvaratskhelia, E.	95
Konukiewitz, B.	44	Krkavcová, E.	62	Kwapisz, M.	141
Konyshchev, K.	128	Kroeze, L.	98	Kwapmi, N.	130
Koo, J.	202	Kroll, J.	125, 165	Kweldam, C.	213
Koo, P.	104	Kröncke, T.	84	Kwiecinska, A.	98
Kopecka, K.	106	Kroon, L.	213	Kwon, J.	215
Koppel, C.	35	Kropidlowska, J.	143	Kyriakopoulos, G.	143, 171
Koppermann, M.	109	Kros, J.	60		
Koppes, S.	180	Krskova, L.	99		
Korkmaz, P.	207	Krucker, C.	119	L	
Korkolopoulou, P.	206	Kruczak, A.	173	Laabidi, B.	141
Körner, M.	181	Krüger, C.	56	Laakkonen, P.	116
Koroki, K.	89	Krumal, K.	164	Labajo, E.	92
Korpacheva, O.	93	Krupinska, M.	134, 171, 172,	Labani, A.	111
Korpershoek, E.	109		195, 203, 213	La Cava, G.	35, 168
Korsdal Stensballe, M.	87, 135	Krušlin, B.	121, 200	Lackner, K.	32
Korsgaard, U.	116	Krzyzinski, M.	42	Lacle, M. M.	176
Köse, D.	162	Kuanyshebekova, R.	125	Laco, J.	59, 94, 97

Ladanyi, E.	166	Lawson, B.	36	Leporati, R.	47, 197
Ladeirinha, A.	99, 185, 187, 188	Lax, S.	48	Lebros, T.	63
Laffi, A.	91	Laxton, R.	99, 163	Lérias, S.	152
Lagana, S.	59	Lay, D.	117	Lesende Rodríguez, I.	107, 187
Lagano, V.	47, 178, 197	Lazar, A.	92	Lesniak, A.	89
Lahat, A.	197	Lazar, B.	131, 132, 134	Lesniak, L.	89
Lahmar, A.	183	Lazard, T.	56	Lesurtel, M.	56
Lahmer, A.	100, 203	Lazarević, A.	129	Levantino, M.	146
Lah Tomulić, K.	124	Lazaros, K.	121	Levens, J.	104
Lai, A.	124, 168, 214	Lazim, A.	172, 181, 203	Levidou, G.	189
Lai, S.	146	Lazureanu, C.	85, 117, 161, 203	Levine, A.	104
Lai, W.	91	Lazzari, M.	56, 116	Levy, D.	102, 166
Laine, J.	181	Leal, C.	126, 128, 130, 150, 203	Lewin, M.	88
Lajmi, Z.	119, 128, 142, 163, 165, 198, 210	Lebe, B.	60, 133	Lew, M.	35
		Lebedeva, A.	185	Lezhenina, S.	159, 168, 169, 208
Lakić, T.	126, 150, 157, 195, 215	Leblebici, C.	60, 61	Li, H.	104, 113, 178
Lakis, S.	98	Le Boulout, Y.	107	Li, J.	34, 86, 129, 175
Laktionov, K.	108	Lechapt, E.	158	Li, M.	111
LaMar, J.	135	Ledderose, C.	120, 181	Li, S.	157
Lamartina, L.	91, 141, 194	Ledderose, G.	181	Li, T.	89
Lamas, N.	70, 73, 109, 185, 187, 204, 209	Ledderose, S.	120, 181	Li, X.	104
		Ledinek, Ž.	171, 195	Li, Y.	76
		Lee, C.	195	Liadakis, G.	92, 188, 193
Lamb, B.	121	Lee, E.	103, 190	Liang, B.	94
Lamb, L.	137	Lee, G.	137	Liang, P.	92
Lambropoulou, M.	69	Lee, H.	128, 202	Liang, Z.	188
Lambros, L.	86	Lee, J.	86, 89, 103, 139, 152, 174, 176, 202	Liang, Y.	176
Lami, K.	190			Liberale, C.	183
Lammert, M.	43, 209	Lee, K.	89, 202	Liberati, D.	56
Lample Brusel, I.	199	Lee, O.	128	Libert, D.	94
Lampri, E.	191, 202	Lee, P.	64, 69	Licetti Bermúdez, A.	84
Lam-Ubol, A.	182	Lee, S.	95, 151, 174	Lien, H.	176
Lamy, A.	116, 161	Lee, T.	87, 88, 111, 112	Liesche-Starnecker, F.	117
Landolfi, S.	208	Lee, V.	172	Lilic, N.	130
Landowski, T.	111	Lee, W.	195	Lim, H.	145
Lang, T.	103	Lee, Y.	94, 107, 176, 202	Lim, M.	156
Lange, S.	109	Leeleamma, J. P.	96	Lim, S.	97
Lange-Herr, N.	57	Leen, E.	212	Lim, T.	89
Langenberg, K.	160	Lefebvre, C.	177	Lima, F.	102
Langer, R.	63, 72, 73	Lefevre, S.	109	Limani, R.	181
Lania, A.	91	Legius, E.	65	Limani, Z.	181
Lantos, T.	190, 206	Legnar, M.	179	Limarzi, F.	188
Lantuejoul, S.	41, 227	Legoburu, Á. A.	76	Lima, S.	110, 120
Lao, N.	165, 203	Leguit, R.	49	Limbachia, C.	99, 163
Laohawetwanit, T.	175	Leh, S.	38, 61, 179	L'imperio, V.	46, 60, 65
Lapa, A.	128, 130, 142, 150	Lei, L.	215	Lin, C.	184
Lapunzina, P.	125	Leiner, M.	121	Lin, D.	47, 98, 203
Laqua, F.	46	Leitão, D.	56	Lin, M.	89
Larizgoitia Salinas, I.	142	Leite Oliveira Brandão, J.	64	Lin, S.	104, 178
La Rosa, S.	33, 70, 114, 115, 154, 205	Leiva-Cepas, F.	134, 145, 150	Linares, J.	116, 205
		Leivo, I.	64	Lindeman, N.	35
Larousserie, F.	63	Lekić, B.	88, 100, 165	Lindemann, K.	36
Laarque Daza, A.	172	Lekkerkerker, C.	160	Lindenberger, J.	151
Larrubia Loring, M.	152, 200, 202	Le Loarer, F.	49, 53, 63, 101	Lindner, C.	47
Larsen, B.	46	Lemoine, A.	88	Lindstrøm, E.	176
Larsen, L.	95	Lenarcik, M.	203	Linea, M.	110
Laskou, S.	143	Lennartz, M.	89, 100, 107, 109, 111, 120, 184, 189	Lingelbach, K.	176
Lasolle, H.	50	Leonarduzzi, G.	99	Lingen, M.	54
Lasota, J.	56, 172	Leoncini, L.	39, 45, 55	Liopyris, K.	41
Latreche, A.	213, 214	Leone, G.	56	Lipphaus, B. L.	166
Laudani, F.	101	León Gil, J.	147	Lippeke, F.	117
Laudani, F.	101	Leong, S.	172	Liptakova, P.	106
Laudani, F.	101	Leon, L.	162, 167	Lisovsky, M.	59, 114
Laudani, F.	101	Leow, W.	192	Liu, B.	178
Laurent-Bellue, A.	88	Lepanto, D.	120	Liu, H.	34
Laurinavicius, A.	61	Le-Petross, H.	87	Liu, J.	103, 184
Laurino, L.	50			Liu, M.	132
Lauwers, G.	67			Liu, X.	86, 131
Lavado Fernández, A.	203			Liu, Y.	34, 86, 129, 175
Laverrière, M.	117			Liu, Z.	91
Lavitrano, M.	188				
Lawrence, L.	211				

Index of Authors

Livzan, M.	206	Lorenz, E.	56	Maas, W.	110
Ljone Henriksen, A.	176	Lorenzini, D.	47, 112	Mabrouk, S.	155, 165, 170, 171, 182, 200, 214
Ljubičić, N.	200	Lorenzo, F.	39	Macagno, N.	63
Ljung, E.	98	Lőrinczi, C.	138	Macarrón, V.	104, 118, 119, 124, 125, 142, 144, 157, 164, 193, 212, 213
Llano Rivas, I.	84, 125	Lorusso, D.	152, 229	Maccauley Srinivasan, N.	195
Llanos, A. R.	76	Lo Russo, G.	47	Maccio, U.	93
Llanos, C.	156, 160	Losada, D.	173	Maddougall, L.	138
Lleo, A.	46	Łotocka, R.	186	Macêdo Freire, Á.	166
Llombart-Bosch, A.	101	Lotz, G.	116, 202	Mac Grogan, G.	87
Llopis-Gómez, A.	86	Lotz, J.	104	Machado, A.	87, 88
Lloret, P.	104	Louati, C.	170	Machado Baldavira, C.	112, 133, 173, 192
Lloveras Rubio, B.	36, 143, 152, 196	Loucif Latreche, B.	203	Machado, I.	53, 101, 116
Lo, H.	185	Loued, F.	100, 111, 191, 203	Machado-Neves, R.	132, 149, 208
Lobo, J.	61, 120, 121	Loughreib, S.	214	Machuca Aguado, J.	95, 157, 158, 192
Locatelli, F.	93	Loughrey, M.	37, 67, 187	Macintyre, G.	81
Lockau, L.	146	Lounis, K.	99	Mačiulienė, D.	202
Lockhart, R.	157	Lourenço, J.	179	Maclean, F.	46, 62, 101
Lockli, E.	167	Loussouarn, D.	174	MacMahon, S.	201
Lock, P.	76	Lovrenski, A.	190, 195	MacSweeney, F.	164
Locy, H.	164	Lowes, H.	104	Madeira, J.	96, 138, 158
Loda, M.	35, 54	Lozano, M.	69, 176	Madžar, P.	124
Loehr, P.	165	Lozaneanu, L.	124, 137, 138, 197, 206	Maestri, A.	35, 129
Loghin, A.	215	Lu, F.	35	Maffei, E.	175, 195
Loghin-Ostafi, A.	167	Lubuela, G.	56	Maffeis, V.	50
Logotheti, S.	85, 121	Lucà, S.	103, 195	Mafra, M.	162
Logothetic, C.	121	Lucas, S.	131	Magdici, T.	135
Lohi, J.	65	Luchini, C.	40, 57	Maggioni, G.	111
Lokuhetty, D.	33, 34, 87, 88, 111, 112	Luciano, R.	216	Maggi, S.	34
Lolas, G.	92	Luengo Gil, G.	129	Maghini, B.	151
Lombardi, A.	106	Luengo, P.	50	Maghlicane, G.	139
Lombardía, L.	172	Lughezzani, G.	119	Magro, G.	42, 43, 56, 101, 129, 162, 166, 168, 179, 197
Lombardi, M.	34	Luijks, J.	98	Magrupov, B.	84, 124, 138, 142, 146
Lonardi, S.	197	Luis, R.	114	Maguire, A.	129
Longerich, T.	57	Luizaga, P.	134	Mahdal, M.	173
Lop, J.	164	Luizaga Velasco, L.	165	Mahdjoub, A.	213, 214
Lopes, J.	88, 100	Luiz Marques-Pibelli, M.	36	Maheshwari, A.	97, 147
Lopes, N.	172, 195	Lukač, M.	167	Mahmood, F.	55, 76
Lopes Lemos, I.	121	Lunardi, F.	111, 189	Mahmood, H.	76, 105
Lopes Teixeira, G.	136, 146	Lund-Iversen, M.	135	Mahmoudi, A.	119, 194, 210
Lopez, C.	50	Lund, P.	58	Maia, T.	58
Lopez, J.	91	Luo, R.	89, 140	Maierhofer, U.	71, 80
Lopez, K.	97	Lupi, P.	159	Maillard, M.	103, 111
López, L.	182	Luppberger, V.	104	Mailleux, A.	47
López, M.	155	Luskova, D.	164	Maiorano, B. A.	225
López, P.	157	Lutter, L.	57	Maiorano, E.	60
Lopez Beltran, A.	71, 216	Lutz, F.	89, 100, 107, 109, 111, 184	Maira González, N.	147, 155, 211
López Cousillas, A.	169	Luu, B.	203	Maitre, P.	210
Lopez de Gamboa, I.	140, 209	Luzar, B.	33, 38, 41	Majchrzyk, K.	173
López Del Campo, R.	165	Luzón Vazquez, I.	155	Majdoub, W.	198
Lopez Díaz, J.	165	Luzzago, S.	120	Major, P.	56, 198, 211
López Díez, E.	212	Lyberis, P.	71	Majrashi, J.	161
López Duque, J.	169	Lygeros, S.	181	Makarenko, N.	146
López Fernández, J.	94	Lyndina, Y.	98	Makarova, M.	108, 185
López Ferrer-Bonsoms, M.	175	Lyndin, M.	98, 129, 142, 150, 153	Makarova, O.	166
López Henríquez, R.	134, 171, 172, 195, 203, 213	Lyng, H.	216	Makkar, I.	109
Lopez Herrera, L.	192	Lyrío, R.	134, 162, 194	Makni, S.	106, 117, 127, 133, 145, 150, 154, 156, 162, 169, 170, 174, 180, 200, 208
López-Janeiro, Á.	96, 115	Łysik-Miśkurka, J.	108		
López Jiménez, C.	91	Lysova, N.	36		
López-Martos, R.	201	Lyndina, Y.	142, 150, 153		
López-Molina, C.	175				
López Panqueva, R.	136				
Lopez-Prades, S.	138, 151, 176, 197, 199	M			
López Prieto, A.	157, 192	M, V.	63		
Lopez-Schultz, M.	192	Ma, W.	165		
López Vilaró, L.	181	Maalej, F.	141		
		Maarouf, Z.	96		

Makštienė, J.	165	Maria Macedo, S.	103	Martino, M.	137
Malaspina, L.	200	Maria Soares de Sampaio, F.	117	Martinovic, J.	53
Malaviya, A.	213	Maricchiolo, G.	177	Martins Gama, J.	113, 138, 168
Malboeuf, C.	98	Marimón, L.	84, 96, 151, 153	Martins, K.	61
Maldonado, J.	35, 95, 124, 168, 197	Marin, R.	95	Martins Lima, T.	166
		Marin, V.	133, 198, 203, 206	Martin-Small, G.	116, 157
Malešević, K.	150	Marinca, M.	132	Martin Soler, P.	140
Maleszewski, J.	53	Marínez Arnau, N.	162, 167, 207	Marton, D.	204
Maletzki, C.	179	Marinho, B.	116	Marton, T.	53
Malfatti, E.	68	Marino, A.	46	Martorana, F.	151
Maliuk, A.	142	Marino, D.	193	Marvaso, G.	120
Mallek, I.	100, 112, 126, 138, 151, 183, 189, 190, 193, 203	Marino, I.	152	Marwen, B.	135
		Marinoni, I.	57	Marx, A.	57, 119, 120
Mallek, R.	155	Mariño, Z.	89	Marzullo, A.	58, 146
Mallé, G.	34, 175	Marinucci, M.	116	Masalimova, D.	95, 149
Malm, J.	187	Mariuzzi, L.	153	Masa Ogando, P.	142
Maloberti, T.	36, 50, 90, 94, 107, 109	Marker, A.	113	Mascarenhas-Lemos, L.	114
		Märkl, B.	57, 58, 84, 117, 165, 177	Mašić, S.	121
Malpica, A.	36	Markiewicz, A.	42	Maslenkina, K.	201
Malva, G.	99	Markopoulos, P.	207	Massari, F.	121
Malvi, D.	90, 212	Markó-Varga, G.	187	Massaro, A.	60
Malysheva, A.	146	Marletta, S.	35, 56, 121, 129, 151	Massi, D.	38, 41, 60, 107, 162
Manai, M.	39	Marmol Fabrega, M.	142	Massimi, L.	161
Mandalà, M.	60	Maróstica Júnior, M.	121	Mastalier, B.	198, 199
Mandelkow, T.	120	Marot, L.	88	Mastracci, L.	197
Mandolini, G.	144	Marques, A.	127, 150, 203	Mastrangelo, S.	161
Manea, A.	92	Marques, D.	114	Mastrantoni, L.	97
Manea, M.	168	Marques, L.	173	Mastronuzzi, A.	161
Manea, S.	92	Marques, S.	209	Mataic, A.	69
Mane, E.	34	Marquina Ibáñez, I.	167	Matanie, M.	130, 158, 165
Manet, A.	176	Marr, C.	46, 104	Matas, I.	151
Manethová, M.	142	Marrero Afonso, J.	134, 171, 172, 195, 203, 213	Matas Rico, E.	201
Manfredelli, M.	152			Mateescu, B.	203
Mangogna, A.	47, 112, 153, 197, 205	Marsan-Fratini, A.	63	Matei, E.	138, 160, 168
		Marszalek, A.	49, 58	Matei, R.	203
Mangray, S.	168	Martano, A.	178	Mate, J.	157
Maniewski, M.	104, 108, 119	Marti, C.	151	Matěj, R.	61, 62, 97, 137
Maniglió, S.	58	Martignoni, G.	32, 71, 119, 121, 211	Mateo Álvarez, E.	84, 159
Manita, M.	214			Mathew, A.	63, 91, 190
Manojlović Gačić, E.	88, 100, 165	Martignoni, M.	57	Mathews, A.	91, 162, 181
Manoogian, M.	131	Martin, B.	105	Mathur, S.	150
Manresa-Corbalán, D.	86	Martin, J.	174	Matias-Guiu, X.	37, 38, 65, 68, 94, 95, 108, 149
Manrique, M.	214	Martin, M.	86		
Manso Alonso, R.	158	Martin, P.	175	Matiashina, N.	162, 172
Mansouri, H.	148	Martin Acosta, P.	191	Matić, D.	205
Mansouri, N.	170	Martin Bayona, T.	86	Matilainen, J.	186
Mantini, G.	97	Martin Fraguero, L.	191	Matsushita, M.	205
Manuel Reis, R.	173, 188, 205	Martin Franco, A.	157	Matteo, C.	178
Manzanares, N.	204	Martin Guerrero, Y.	155	Matter, M.	81
Manzano, J.	201	Martinek, P.	166	Mattiolo, P.	44
Maqsood, A.	98	Martinelli, G.	39	Mattos, L.	102
Maracci, M.	129	Martinez, A.	95	Mattolonis, U.	94
Marafioti, T.	227	Martinez, D.	176	Matute-Molina, K.	93, 116, 157
Maran-Gonzalez, A.	87	Martinez, J.	106, 157, 161	Matveeva, D.	162, 172
Marasescu, M.	117	Martínez-Banaclocha, N.	108	Mauceri, C.	122
Maráz, A.	215	Martínez Baquero, D.	156	Mauchanski, S.	116
Marcatelli, A.	129	Martínez Castellón, J.	167, 207	Mauro Viganó, M.	46
Marchand, V.	39	Martínez-Ciarpaglini, C.	116, 201	Mavrogenis, S.	215
Marchevsky, A.	46	Martínez Gauffin, L.	86	Mavrogiorgis, A.	131
Marchiò, C.	81	Martínez-Laperche, C.	155	Mavropoulou, S.	150, 191
Marcolini, L.	121	Martínez Lopez, M.	127, 154	Mayer, C.	177
Marcos Pinto, R.	204	Martínez Payo, C.	168	Mayer, M.	212
Mares Ferreira Feitosa, E.	117	Martini, M.	51, 61, 62, 187, 194	Mayordomo Aranda, E.	63, 101
Margariti, P.	191			Mayr, E.	109, 138
Marginet, M.	155	Martinkutė, V.	176	Mazal, P.	50
Marguet, F.	116, 161	Martin-Lopez, J.	191	Mazellier, S.	177
Maria Araújo Silva, A.	117			Mazilu, L.	156
Maria Felipe Girão, M.	117				

Index of Authors

Mazon, R.	148	Mercado, M.	109, 160	Milione, M.	47, 56, 112,
Mazorra, R.	132, 137	Mercante, G.	91		178, 197, 205
Mazuch, A.	144	Mercurio, C.	144	Milivojevic, D.	92, 144
Mazur, O.	111	Merzeanu, I.	155	Millan, R.	138
Mazzarella, C.	161	Merheb, M.	95	Miller, M.	188
Mazzucchelli, M.	35, 168	Merhof, D.	104	Mills, B.	98
Mbulaiteye, S.	62	Merino Baamonde, S.	134, 181,	Milovanov, A.	100, 147, 153,
McAlpine, J.	36, 149		211, 212		166, 188
McAnulty, C.	39	Meristoudis, C.	189, 192	Milyutina, E.	100
Mccain, M.	138	Merkelbach-Bruse, S.	47, 80, 81	Minamisaka, T.	89
McCallister, C.	211	Merkevcivius, K.	176	Mineo Bianchi, F.	121
McCluggage, G.	48, 94, 96	Merkl, K.	109	Minhas, F.	77
McConnachie, A.	103	Merle, U.	63	Minić, S.	88, 100, 165
McCulloch, T.	201	Meroni, M.	178	Minner, S.	100, 107, 120
Mcgrath, E.	115, 187	Mertaniemi, R.	110	Mintemur, Ö.	63, 170, 178
Mcgrath, S.	158	Meruje, M.	95	Minucci, A.	231
McGuigan, M.	57	Mesiakaris, K.	121, 154	Mioljevic, A.	92, 144
McHugh, J.	173	Mesker, W.	178	Miralles, C.	176
McKee, L.	111	Mestiri, H.	203	Miranda, G.	129, 136, 147, 182
McKenna, L.	131, 157, 158	Mestiri, S.	119, 128, 163,	Miranda, L.	90, 107
McMahon, L.	150		165, 194, 198,	Miraval Wong, E.	115, 125
Mebarki, L.	50		210	Mirkovic, J.	36, 96
Meddeb, K.	132	Mete, O.	32, 41, 45	Miroux Catarino, A.	135
Meddeb, M.	180	Method, M.	94	Mirza, K.	49, 196
Medina, C.	210	Metintaş, M.	113	Misdraji, J.	140
Medina-Ceballos, E.	101	Metintaş, S.	113	Missaoui, N.	198, 210
Medina, S.	200	Meurgey, A.	63	Mißbach-Güntner, J.	174
Medrano Ruiz, J.	167, 199	Mevorach, D.	34	Missiaglia, E.	108, 191
Medvedev, K.	84	Mexia, M.	141, 162,	Mistretta, F.	120
Meena, J.	150		204, 215	Mistry, A.	111
Meerstein-Kessel, L.	109	Meyiwa, P.	196	Mistry, T.	104
Megyesfalvi, Z.	51, 107	Mežals, A.	189	Miteva, N.	128
Méhés, G.	97	Mezei, T.	166, 179	Mitildzans, A.	95
Mehmedovic, A.	199	Mian, C.	50	Mitra, A.	121
Mehrabi, A.	63	Micalizio, S.	143	Mitrache, L.	214
Meier, C.	93	Michalaki, V.	139	Mitra, P.	107
Meijer, S.	46, 56, 174, 179	Michalek, J.	106	Mitrelis, R.	95, 149
Meinecke, L.	175	Micháľková, R.	62, 94, 97	Mitroi, A.	168
Meizoso, A.	153	Michal, M.	49, 56, 61, 73,	Mitroi, V.	212
Meizoso Latova, T.	142		101, 166	Mitselou, A.	191, 202
Mejia, E.	127, 142, 173, 194	Michalova, K.	71, 94, 166	Mittal, N.	43, 97, 106,
Mekni, K.	126, 151	Michalski, M.	73		142, 147, 178,
Melegh, Z.	97, 101, 108,	Michaud, K.	50, 53, 57		181, 183
	121, 184	Michielli, N.	76	Mkhitarov, V.	100, 166, 201
Melero, R.	145	Micoogullari, L.	91, 168	Mkundun, A.	179
Melfi, F.	47	Micsik, T.	177, 213	Mneimneh, W.	71
Melgar Rivera, S.	200	Micu, G.	137, 198, 206	Mnikhovich, M.	145, 201
Melki, J.	110	Midiber, K.	201	Moagi, N.	113
Mellado Soria, J.	203	Miele, E.	93, 161	Mobarki, M.	147, 192, 204
Mellou, A.	140	Miettinen, M.	56, 172	Mocanu, A.	134
Mellouli, M.	127, 133, 170,	Miglio, R.	35	Moch, H.	93, 230
	180, 208, 216	Mihäilä, D.	167	Mochalov, V.	172, 187
Melo, L.	173	Mihajlović, M.	170	Modena, P.	226
Melotti, S.	121	Miichi, B.	89	Moeller, K.	100, 109
Memeo, L.	168, 197	Mijajlovic, V.	214	Moger, S.	139
Memos, N.	115	Mijuskovic, M.	88, 165	Mogetta, A.	76
Men, A.	171	Mikhaleva, L.	95, 96, 145,	Mogler, C.	57, 143
Menard, M.	177		149, 151, 166,	Mogodici, C.	105
Menarguez Palanca, F.	145, 155		201	Mohajry, M.	160
Mendes de Almeida, M.	194	Mikhalev, S.	95, 149	Mohamed Lamine, M.	213, 214
Mendes, L.	213	Mikic, D.	91	Mohammad, S.	155
Mendiola, M.	96	Mikuska, P.	164	Moiseenko, F.	108
Mendogni, P.	62	Milardović, A.	124	Moissidou, D.	92
Menendez Lora, I.	117	Miled, M.	141, 169, 170	Mokeddem, K.	214
Menne, J.	61	Milenković, S.	150, 211	Mokhova, A.	124
Menon, S.	71, 97, 120,	Miler, M.	214	Mokni, M.	61, 107, 125,
	147, 210	Mileyko, V.	185		127, 128, 135,
Menor Vila, V.	86	Milicević, A.	129, 132, 134		142, 143, 151,
Menz, A.	100	Miličić, D.	100		156, 159, 163,
Mercader, C.	121	Milić, Z.	157, 195		165, 181, 182,
					183, 204, 209

Mokni, W.	61, 88, 107, 125, 127, 135, 143, 156, 159, 181, 182, 183, 204, 209	Moreno Barcos, A. Moreno García, A. Moreno Ibérico, A. Moreno, M. Moreno-Nieto, V.	169 200 180 153 159	Munari, G. Municchi, A. Munkácsy, G. Muñoz, A. Muñoz, E.	197 139, 151 215 157, 201 161
Molchanov, Y.	177	Moretto, S.	119	Muñoz-Álvarez, A.	95
Moldvai, D.	111	Mori, K.	155	Muñoz Fernández, M.	142
Moličnik, A.	171	Morís, M.	137	Muñoz Gonzalez, G.	141, 142
Molina Aguilar, P.	42	Moritani, S.	34	Muñoz Hernández, B.	147, 152
Molina Alvarez, A.	196, 200, 204	Morjan, C.	133	Muñoz Rodríguez, J.	231
Molina-Cerrillo, J.	50	Morneault, A.	94	Münst, S.	40
Molinari, F.	76, 178	Moro, D.	116, 201	Münster-Kühnel, A.	61
Molinaro, L.	76	Morone, N.	66	Mura, A.	129
Molina, T.	55, 62	Morón Hodge, S.	212	Muramatsu, C.	195
Mollae, M.	188, 193, 210	Morosi, L.	178	Muramatsu, T.	181, 202
Möller, K.	89, 109, 111, 184, 189	Morotti, R.	38	Murawski, M.	167
Möller, P.	57	Morpurgo, D.	226	Murer, L.	63
Moll, F.	56	Morris, J.	129, 151	Muresan, A.	85, 117, 203
Mollica, V.	121	Morrissey, M.	179	Muresan, F.	129, 204
Mollova-Kyosebekirova, A.	214	Moser, E.	57, 138, 143	Muresan, M.	139, 193, 207
Molnár, B.	177, 227	Moshurov, I.	183	Murkovic, M.	86, 209
Molnar, C.	152	Mosidze, T.	215	Murru, R.	97
Molnar, I.	191	Moskalenko, R.	93, 148, 192	Murthy, V.	210
Mölne, J.	177	Moskalenko, Y.	192	Murugan, P.	196
Molteni, G.	107, 183	Moskowitz, A.	156	Murugesan, K.	98
Momeni Boroujeni, A.	36	Mosteiro González, L.	84, 161	Murzaeva, D.	162, 172, 187
Mondet, K.	56	Mottler, B.	98	Muscat, G.	162
Mononen, S.	111	Motta, F.	56	Muscat, C.	63
Monon, G.	226	Mottola, M.	177, 190	Musetti, V.	58, 93
Montaña Ramirez, A.	160	Motyka, J.	137	Musi, G.	120
Montano Lumbreras, E.	132	Motylev, E.	201	Musika, A.	70
Monteagudo, C.	109	Moulay, N.	98, 102, 143, 158, 168	Musikhina, A.	162, 172
Montebugnoli, L.	183	Moulin, P.	177, 179	Mussazhanova, Z.	91
Montefiore, F.	216	Mouraire, A.	191	Musser, J.	165, 191
Montella, M.	195	Mouri, A.	128	Mustafa, D.	47, 60
Montero Fernandez, M.	66	Mousia, M.	211	Mustăţea, P.	105
Montero Menárguez, J.	133	Moyle, J.	212	Musulen, E.	104, 177, 199
Montesio, M.	98	Mozgovi, S.	93, 116, 117, 206	Mwazha, A.	113
Montezuma Felizardo, D.	65	Mpolanos, N.	194	Myakova, N.	163
Montgomery, H.	174	Mrabet-Dahbi, S.	110	Mychailenko, R.	215
Montico, F.	121	Mrad, K.	70, 87, 133, 141, 148, 149, 170, 186, 198, 205, 215	Myers, J.	192
Montijano Pozas, E.	161, 162	Mrak, M.	209	Myles, N.	87, 88, 111, 112
Montironi, C.	153, 164	Mrcela, M.	210	Myoteri, D.	138, 139
Montoyo Pujol, Y.	86	Mrhalová, M.	98		
Mony, R. P.	190, 195, 196	Mróz, A.	203	N	
Monzon Diaz, D.	155	Msakni, I.	170	N, G.	63
Moody, S.	39	Msougar, Y.	189	N, N.	61
Moog, S.	91, 194	Muccilli, A.	60	Na, H.	91
Mookhoek, A.	37, 70	Muckenhuber, A.	109	Na, J.	124
Moon, D.	115	Mudry, P.	173	Na, K.	99
Moon, F.	187	Mueller, A.	186	Naakka, E.	116
Moore, A.	197	Mueller, J.	36	Naccarato, A.	35
Moore, H.	103	Mueller, M.	94	Naciu, A.	177
Moore, K.	94	Mukherjee, A.	177	Nadal, A.	67
Moore, L.	225	Mukherjee, U.	155	Nadarajah, R.	97
Moore, M.	59	Mukhina, M.	96, 112, 142	Nadia, M.	158, 182, 214
Moqran, S.	135, 158	Mularz, K.	173	Nagai, H.	195
Morabit, K.	164, 171	Muldoon, C.	201	Nagtegaal, I.	34, 48, 57, 67, 76
Moragón Massey, E.	143	Mulè, A.	35, 183	Nagy, B.	190
Morais, R.	116	Mulet, N.	116	Nahlik, K.	187
Morales del Burgo, P.	134	Mülkern, O.	113, 165	Nair, A.	186
Morales, G.	110, 120	Mullahuwash, Y.	85	Nair P, S.	63, 139, 190
Morano, V.	177	Müller, J.	119	Naito, Y.	89
Morante Palacios, C.	147	Mulligan, N.	179	Najjary, S.	60
Moravcová, J.	137	Munari, E.	178	Nakagawa, M.	89
Mordant, P.	47			Nakahira, M.	181
Moreira, A.	62, 71			Nakai, T.	34
Moreira, F.	149			Nakamoto, S.	89
Morelli, M.	90				

Index of Authors

Nakamura, M.	89	Neville, G.	152	Nogueira Fontinha, G.	92, 145,
Nakamura, N.	89	Nfikha, Z.	107, 135, 151, 182		177, 185,
Nakamura, Y.	195	Ng, C.	90, 116		187, 188,
Nakashima, M.	91	Nga, M.	196		214
Nakayama, R.	98	Ngobese, K.	128	Nogueira Giglio, P.	173
Nakhjavani, A.	135	Ngo, V.	101	Nolte, I.	117
Nalbantoglu, I.	140	Nguyen, A.	42	Nolte, P.	174, 177
Nalbant, S.	162	Nguyen, H.	176	Nonni, A.	85
Náležinská, M.	97	Nguyen, N.	62, 121, 214	Noriz Berardineli, G.	188
Nalwa, A.	92, 196, 204, 210	Nhlonzi, G.	113, 196	Normanno, N.	68, 226, 229
Nam, M.	172	Nibid, L.	40, 104	Noronha, V.	58
Namal, A.	96, 171, 197, 212	Niccoli, C.	47	Nosé, V.	45
Namgoong, J.	90	Nichita, L.	105, 115, 191,	Nosseir, S.	188
Nana, R.	85		199, 203, 206,	Noto, E.	97
Naqvi, A.	56, 58, 194, 198		212	Notomi Sato, M.	112
Naranjo-Hans, D.	116, 200	Nicholson, A.	192	Noumsi, G.	35, 86
Narayan, A.	140	Nickels, J.	124	Noury Rad Davaji, J.	85, 191
Nardi, E.	39, 151	Nicke, T.	104, 176	Novak, I.	171
Nardini, C.	93	Nicolae, A.	52	Nováková Kodetová, D.	113
Narducci, N.	97, 183	Nicolè, L.	178	Novelli, M.	176
Nart, D.	110, 140, 201, 227	Nicolle, R.	56	Novkovic, N.	207
Narváez Simón, M.	135, 182, 214	Niculae, S.	132, 191, 214	Novo, A.	99
Narvaiza Martinez, R.	167	Niculovic, K.	61	Novosel, I.	135
Narwal, A.	120, 213	Nie, Y.	104	Nowikiewicz, T.	108
Nasa, R.	96	Niederle, B.	50	Noyan, A.	36
Naser, W.	171	Nielsen, P.	53	Noyan Mod, B.	60, 61
Nashvi, M.	39	Nielsen, S.	87, 135, 164	Nozzoli, F.	162
Naskar, S.	114, 139	Niemenen, H.	107	Nsengimana, J.	138
Nasri, I.	133, 148, 186, 198	Niendorf, A.	85, 128	Ntiamoah, P.	105
Natalia Santos Maciel, W.	117	Nieto Blanco, G.	122	Nucci, E.	162
Nataras, B.	85	Niinimäki, J.	111	Nuciforo, P.	116
Naaukarinen, M.	107	Nikfar, R.	129	Nummela, P.	116
Naumenko, M.	201	Nikiforova, M.	37, 91	Nunes, M.	208
Naumovic, R.	144	Nikiforov, Y.	41	Nunes, Z.	94
Naumov, S.	116, 131	Nikin, Z.	158	Nunes Eleutério, R.	148
Navarria, P.	63, 170	Nikmanesh, A.	107	Nunes Oliveira, D.	103, 166,
Navarro, S.	101	Nikolaidou, A.	150, 191, 193, 194		196, 208
Naves, J.	204	Nikolaienko, S.	118	Nur, D.	126
Nayak, B.	120	Nikolic, A.	150	Nurgaliyev, N.	125
Nayak, S.	189	Nikolic, G.	92, 144, 167,		
Nazaryan, L.	151		168, 214		
Nazarovs, J.	151, 189	Nikolić, N.	190	O	
Neagu, R.	137, 191, 198,	Nikolopoulos, I.	115, 201	Oaknin, A.	94
	199, 203, 206	Nikolopoulos, V.	85	Obradović, K.	129, 134
	172, 204	Nikolova, M.	144	O'Brien, C.	174
Neamtu, A.	91	Nikolova, S.	165	O'Brien, O.	157, 158
Nechifor-Boila, A.	101	Nikolovska, B.	169	Ocak, G.	163
Neculaescu, I.	145	Nikulin, V.	185	Öcal, E.	46
Neil, D.	177	Ninivirta, L.	96	Ocampo, P.	104
Neittaanmäki, N.	109	Nitsios, I.	208	O'carroll, R.	165
Nellist, M.	97	Nitu, A.	139	Ochiai, S.	171
Němejcová, K.	138	Nivaggioli, A.	177	O'Connor, R.	166
Nemesi, K.	108	Niveiro De Jaime, M.	133	Odell, E.	59
Nemtsova, M.	173	Niyazova, S.	56	O'Donovan, M.	113
Neradil, J.	97, 152	Nizyaeva, N.	96, 100, 147,	O'dwyer, D.	151, 194
Nero, C.	32, 59, 62, 64,		151, 166, 187,	Offner, F.	227
Nesi, G.	71, 73, 74,		188	Oflas, D.	91, 142, 214
	115, 119, 225	Njim, L.	126, 133, 158,	Ofunne, C.	130
Nesti, C.	50		165, 170, 182,	Ogasawara, S.	89
Neto do Nascimento, C.	114		200, 204	Öge, T.	148
Netto, G.	67	Njima, M.	126, 155, 158,	Oğraş, M.	87
Netuka, D.	163		170, 171, 180,	Ogurchenok, N.	205
Neuenschwander, M.	50		182, 200, 204,	Öğüt, B.	88, 160, 186, 207
Neumann, S.	186		214	Oh, J.	87
Neves, E.	98	Noale, M.	34	Oh, K.	50
Neves Feitosa Filho, H.	166	Nocito, A.	96	Oh, W.	87, 107
Neves, S.	127, 135, 151,	Noë, M.	81	Ohana, M.	111
	159, 191, 197,	Nofech-Mozes, S.	35	Ohmori, M.	34
	204, 214, 215			Ohnishi, C.	105
				Ohnishi, T.	179

Okamoto, K.	195	Ortiz Cruz, E.	63	Pacini, M.	108
Ok Atligan, A.	154	Ortiz González, A.	132	Pacucci, A.	101
Oktay, M.	215	Ortiz Rey, J.	169, 212	Padiál Urtueta, B.	36, 97, 183
Okubo, Y.	89	Ortonne, N.	165	Padmanabha, N.	114
Olano, J.	124	Ortuño, S.	108	Padrão, C.	113
Olayinka, O.	198	Ortuño Moreno, M.	129	Pafumi, S.	56, 151
O'Leary, B.	67	Oruc, A.	147	Pagalday Gaztañaga, L.	180
Olgun, A.	133	Oruç, N.	201	Paganelli Rosolia	
Olinca Comanescu, M.	187, 201, 212	Örün, H.	60, 154	Teodoro, W.	112, 133, 166, 173
Oliva Domínguez, E.	84, 125, 158	O'Shea, D.	179	Pages, A.	39
Oliveira, A.	194	O'Shea, H.	58	Pagliari, A.	182
Oliveira, C.	56	Osme, A.	137	Pagliaro, L.	120
Oliveira, R.	125, 159, 182	Osorio, P.	116	Pagni, F.	38, 65, 225, 230
Oliveira Cavalcante		Osterne Lima Verde, R.	103, 196	Páhi, Z.	187
Júnior, F.	196	Ostroglyadova, I.	206	Pai, T.	58
Oliveira Duarte, H.	56	O'Sullivan, M.	41	Paiva-Correia, A.	107
Oliveira Fernandes, J.	166	Osuna Soto, J.	134, 135, 145, 150, 209	Pakkanen, P.	181
Olivi, A.	161	Oszwald, A.	120	Paklina, O.	146
Olivotto, L.	50	Othman, B.	182	Pal, M.	210
Olkhov-Mitsel, E.	35, 36, 62, 96, 105, 121, 140, 214	Ouahioune, W.	98, 102, 143, 158, 168	Pala, E.	141, 161
Ollero Domenche, L.	167, 199, 207	Oudijk, L.	56	Pala, O.	120
Olmedilla, G.	157	Ouhssain, O.	199	Palacios, J.	50, 96
Olsen, K.	42	Ouini, N.	61, 125, 135, 156, 159, 183, 204	Palacio Vázquez, M.	152
Olshansky, M.	183	Oukrif, D.	104	Palamaris, K.	92, 206
Olson, M.	131	Oxley, J.	174	Palau Lazaro, M.	210
Olszewska, K.	172	Oza, N.	154, 159, 168, 181	Palermo, A.	177
Olteanu, E.	38, 72, 84, 107	Özamrak, B.	133, 139, 141, 161, 162, 213	Paliouras, D.	191
Olteanu, G.	113, 117, 193	Özbek, B.	159	Palkovic, M.	118
Omer, M.	114	Özcan, B.	135, 139	Palmeri, M.	200
Onaindia, A.	180	Özcan, M.	39	Palmerini, M.	144
Onder, S.	36, 154	Özcan, N.	60	Palmieri, C.	93
Ondruššek, R.	195	Özdemir, A.	144	Palomar, B.	201
O' Neill, E.	193	Özdemir, B.	140	Palomar De Lucas, B.	116
Önenerk Men, A.	197	Özdemir, N.	209	Palombo, V.	199
Ong, W.	146	Özdemir, S.	202	Paluchowski, P.	143
Onohara, K.	171	Özdumgun Polat, S.	101	Pamuk, B.	91, 159
Ooft, M.	180	Özen, A.	148	Panarelli, N.	48, 64
Ooms, A.	56	Özen, F.	94	Panayi, C.	192
Opdam, F.	186	Özen, Ö.	60, 154	Pancetti, S.	91
Oppedijk, V.	117	Ozer, E.	175	Panca, T.	128
Opric, D.	153	Ozger, H.	169	Pandiaraja, M.	163
Orazov, M.	95, 149	Özgün, G.	140	Pané Foix, M.	106, 173
Orbegozo		Özkan, F.	160	Paner, G.	67, 215
Arrizabalaga, I.	84, 125, 158	Özkan, F.	146, 210	Panferova, A.	108
Ordi, J.	45, 84, 96, 151, 153	Özlu, Y.	191	Pani, F.	91, 141
Ordóñez Arrillaga, A.	113, 133, 151, 153, 163, 169, 214	Özlü, M.	196	Panić, Ž.	126, 142, 215
O'Regan, E.	49, 106	Özmen, A.	196	Panizo Santos, Á.	87, 96, 182, 199
Örekeci Temel, G.	141	Ozoa, G.	161	Panjковиć, M.	126, 150, 195
Orellana, R.	173	Özogul, E.	158	Panjwani, P.	43, 181
Orfanidou, A.	159, 206, 207	Ozover Celik, I.	148	Pankotai, T.	118, 187
Orlando, G.	50	Ozsagir, E.	39	Pannone, G.	35, 183
Orosz, A.	139, 207	Ozsan, N.	39, 157	Panopoulou, E.	121
Orr, C.	203	Ozsen, M.	129	Panou, V.	189
Orsaria, M.	153	Oztop, I.	189	Panselinas, G.	191, 193
Orsatti, A.	36, 182	Ozturk, C.	148	Panwar, R.	114
Ortalli, M.	106	Öztürk, G.	88	Paoli, J.	177
Orte, K.	172	Öztürk, K.	102	Paolini, B.	32, 216
Ortega-Balderas, J.	125	Öztürk Sari, S.	43, 133	Papa, V.	59, 66
Ortega Comunian, L.	117	Ozturk, T.	127	Papachristou, A.	206
Ortega Jiménez, M.	152	P		Papadakis, P.	206
Ortega Medina, L.	199	Pablo, V.	197	Papadatos, S.	191, 202
Ortega Pinto, E.	134, 135, 191	Pabst, G.	181	Papadimitriou, C.	139
Ortega Salas, R.	145	Pacheco, J.	166	Papadopoulos, K.	139
				Papadopoulos, T.	189
				Papagianni, E.	136
				Papakostas, P.	115
				Papaleo, N.	116
				Papastergiou, T.	92
				Pápay, J.	111

Index of Authors

Papke, D.	49	Pavlovich, S.	147	Perez Duque, C.	136, 182
Papotti, M.	50, 76, 143	Pavlowski, K.	187	Pérez Fontán, J.	35
Papp, E.	128	Pavon, C.	132	Pérez-Mies, B.	96
Papp, V.	116	Pawar, P.	184	Pérez Montero, P.	152, 153
Papusha, L.	42, 163	Pažanin, L.	141	Pérez Muñoz, F.	196
Paradis, V.	32, 40, 56, 88, 90	Pazarlis, G.	159	Pérez Ortega, L.	157
Parasiliti-Caprino, M.	50	Paz Lopez, G.	211	Pérez Parra, D.	129, 132, 186
Paraskeva, A.	201	Pazmiño Arias, A.	152, 196, 200	Pérez Rastrollo, F.	134, 152, 181, 212
Paraskevopoulou, N.	139	Pazourek, L.	173	Perez Vilanova, M.	117
Pardal, A.	97	Pecanac, J.	60	Pérezpeña, M.	99
Pardal, J.	143	Pecciarini, L.	139	Pergaris, A.	204
Pardo, B.	149	Pechnikova, V.	145, 201	Perić, J.	88, 100, 165
Parente, P.	114, 115, 197	Pecic, M.	92, 144	Perin, M.	139
Parkash, V.	196	Pedace, L.	93	Perkowska-Ptasinska, A.	38
Park, C.	94, 139, 152	Pedica, F.	139	Pernas, S.	127
Park, H.	114	Pedicillo, M.	183	Perniola, S.	101
Park, J.	91, 139	Pedone Anchora, L.	97	Peron, J.	57
Park, M.	86	Pedrero Castillo, V.	94, 108	Perren, A.	33, 50, 52, 57, 76, 90
Park, N.	62	Pedrosa, R.	86	Perri, M.	152
Parker, I.	177	Pedrosa, S.	142	Perrone, G.	40, 104, 206, 229
Parkinson, D.	138	Pedro Veras Torres, J.	166	Perry, K.	173
Parks, W.	43	Peeters, D.	66	Perugupalli, P.	103, 175
Parra Blanco, V.	134, 174	Peeters, S.	175	Pervez, S.	72
Parra-Herran, C.	36, 152	Peg Cámar, V.	130	Pestana Lopes, A.	134, 162, 194
Parrens, M.	39	Peiró Cabrera, G.	86, 94	Peştereli, H.	148
Parrillo, C.	152	Peixoto, C.	204	Pešutić Pisac, V.	212, 216
Parris, T.	86	Pekcevik, Y.	106, 141, 162	Péteri, R.	174
Parrón, M.	125	Peker, D.	156	Peters, M.	46, 62
Parry, S.	129	Peláez-García, A.	96	Peters, S.	47
Parsons, S.	57	Peleteiro, B.	127	Petit, A.	127, 139
Parthymos, I.	202	Pellaru, P.	103	Petkidis, A.	63
Parygina, M.	116, 117	Pelliccioni, S.	47	Petrakis, G.	143
Pasam, M.	119, 211	Pellinè, M.	55	Petralia, G.	120
Paşcalău, A.	139, 193, 207	Pellisé, M.	116, 177	Petraru, I.	128
Pascal, J.	147, 192, 204	Pelosi, G.	193	Petrelli, F.	200
Paschalidi, C.	159	Pelú Brezgae, D.	104	Petre, M.	188
Pasciuto, T.	152	Pena Burgos, E.	63, 155, 168, 172	Petrescu, A.	214
Pasco Peña, A.	87, 96, 175, 182, 199	Penault-Llorca, F.	191, 230	Petricca, L.	101
Pascu, V.	132	Penciu, M.	216	Petričević, M.	130
Pasello, G.	111	Peng, P.	184	Petrini, I.	58, 192
Pasquini, E.	106, 107, 182	Peng, S.	215	Petrino, M.	125
Passino, C.	93	Peng, T.	46, 104	Petrocelli, M.	183
Pasyar, S.	126	Pennelli, G.	50, 114	Petronilho, S.	95, 96
Patel, N.	113, 168	Pennisi, O.	178	Petrosius, V.	90
Patereli, A.	206	Pensiero, V.	143	Petrovic, D.	88, 100, 165
Paterson, A.	145	Pentimone, F.	58	Petrovic, I.	88, 100, 129, 132, 134, 146, 165, 192
Patil, A.	106, 142, 178, 181, 183	Peñuelas, N.	84, 96	Petrović, J.	146
Patil, V.	43	Peoc'h, M.	147, 192, 204	Petrovic, M.	165
Patriarca, M.	196, 200	Pepe, L.	61	Petrovski, D.	212
Patrichi, A.	146, 152, 172	Pepe, P.	122	Petrucco, C.	46, 62, 175
Patrichi, G.	146, 152	Peraino, R.	177	Peyret, R.	87, 177
Patrizi, F.	60	Perea Perez, B.	92	Pezzuto, F.	48, 58, 59, 110, 111, 189, 193
Patrizi, S.	93	Pereda Salguero, T.	184	Pfarr, N.	109, 138
Patsaev, T.	147	Pereira, A.	125	Pfeffer, T.	57, 63, 100
Pattje, W.	231	Pereira Ares, T.	107, 187	Pfeiffer, K.	46
Patton, S.	98, 108, 186, 224	Pereira De Castro, J.	129, 182	Pfister, C.	119
Paukovcevkova, S.	173	Pereira dos Santos, M.	196	Phang, M.	46, 62
Paukstaitiene, R.	176	Pereira Filgueira, J.	196	Phattaratatip, E.	182
Paul, J.	86	Pereira Velosa, A.	102, 133, 173, 192	Phelan, S.	124, 165
Paul, M.	63	Perello-Fabregat, C.	116, 134, 201	Phelps, R.	39
Paúles, M.	157	Perelman, M.	197	Pian, H.	50
Pauli, C.	46	Perentes, J.	47	Piazza, F.	98, 193
Paulik, R.	177	Pérez-Becerra, R.	107, 187	Picarsic, J.	55
Paullii, M.	115	Pérez-Béliz, E.	92, 142	Pierconti, F.	32, 61
Pavel, M.	32, 138	Pérez-Buira, S.	86, 187		
Pavlick, D.	98	Pérez Cordobés, M.	209		
Pavlov, A.	168				
Pavlova, G.	126				

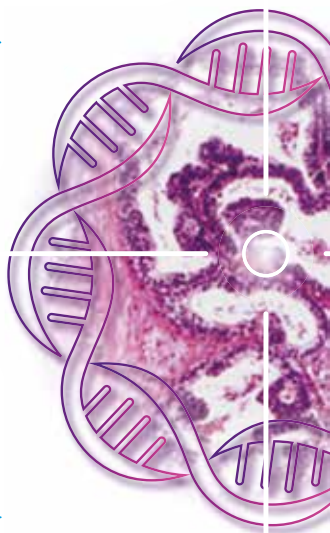


THE FUTURE OF PATHOLOGY

Liquid biopsy, novel biomarkers, and
tumour-agnostic therapies

Tuesday 10 September
13.00–14.30 CEST

Spadolini 6, Fortezza de Basso, Florence, Italy



FACULTY



**Frederique
Penault-Llorca**
France



**Lukas
Bubendorf**
Switzerland



**Fabio
Pagni**
Italy



**Irene
Esposito**
Germany



**Albrecht
Stenzinger**
Germany



PROGRAMME

Welcome and introduction	Frederique Penault-Llorca, France
Liquid biopsy in NSCLC: a discourse on controversies and advancements	Lukas Bubendorf, Switzerland Fabio Pagni, Italy
The next frontier: FGFR2b and CLDN18.2 as promising biomarkers for G/GEJ cancers	Irene Esposito, Germany
Unlocking the power of MTAP-homozygous deletion: a tumour-agnostic biomarker	Albrecht Stenzinger, Germany
Panel discussion and Q&A	All



AMGEN

SC-ELMAC-CP-00393
Amgen Europe GmbH, 6343 Rotkreuz, Switzerland
Date of preparation: July 2024
© 2024 Amgen Inc. All rights reserved

Piermattei, A.	97, 152	Polkowski, M.	203	Pravettoni, G.	120
Pieroni, M.	151	Polónia, A.	55, 56, 60, 76, 178	Preda, O.	182
Pierron, G.	63	Polozhiy, O.	150	Press, M.	85
Pierzchała, D.	157, 172	Polushkina, T.	205	Preston, S.	47, 145, 190
Pihlmann Kristensen, M.	116	Polyanov, L.	178	Prevot, S.	87
Pijuan, L.	65	Poma, A.	39, 108	Preziosi, A.	152
Pilawski, I.	102	Pomerol, J.	103	Prichard, R.	129
Pilch, J.	42	Pommier, B.	87	Pricope, D.	132
Pilichou, K.	38	Pomorgailo, E.	116	Prieto Cuadra, J.	211
Pilson, K.	158	Ponce, J.	149	Prigenzi, K.	149
Pimenta, A.	145	Ponce-Camacho, M.	125	Prilipceanu, G.	128
Pimentel, J.	35, 92, 96, 113, 124, 155, 177, 185, 187, 188, 192, 197	Ponce-Casas, E.	127, 142, 165, 173, 194, 200	Priori, V.	56
Pina, R.	124, 155, 158, 168	Ponce-Lorenzo, J.	86	Priputnevich, E.	206
Piña Batista, K.	187	Ponomarenko, E.	151, 166	Probst, A.	84
Pinamonti, M.	104	Ponte, C.	148	Proca, D. M.	172, 181, 203
Pinder, S.	131	Pontes, P.	127	Prodanova, I.	195
Pineda, J.	186	Ponyrko, A.	215	Proietti, A.	47
Pinheiro, J.	142	Ponzoni, M.	45, 52	Prosenec Zmrzljak, U.	50
Pinho Fialho, M.	118, 130, 135, 152, 192	Pop, A.	139, 207	Prosenko, D.	108
Pini, G.	216	Pop, O.	139, 193, 207	Prouzová, Z.	61, 62, 98
Pink, R.	106	Popadić, S.	100	Provenzano, E.	34
Pinkert-Leetsch, D.	174	Popelea, M.	215	Pruneri, G.	47, 56, 112, 205, 226, 230
Piñol Ballús, D.	182	Popescu, B.	119, 213	Prutianu, I.	85
Piñol, D.	139, 181	Popovic, R.	160	Prvanovic, M.	130
Pinto, J.	178	Popevic, S.	190, 192	Psimenou, E.	92
Pinto, M.	98, 162	Popova, N.	131	Pu, X.	57
Pinzani, M.	32	Popov, V.	138	Púbul-Nuñez, V.	92
Pires, P.	204	Popovic, L.	158	Puccetti, M.	194
Pirlog, R.	64, 71, 80, 187	Popovic, M.	158	Pucci, A.	47, 58, 93, 146
Pirogova, V.	178	Popovic, Z.	179	Puccio, S.	50
Piscuoglio, S.	56, 90, 116	Popov, M.	142	Puente, P.	152
Pissadaki, E.	143	Popov, A.	84, 105, 115, 137, 191, 198, 199, 203, 206	Pugliese, L.	151
Pissaloux, D.	63	Popp, C.	66, 192	Pundiche Butcaru, M.	160
Pitchamuthu, H.	103, 194	Popper, H.	66, 192	Punekar, Y.	165
Piton, N.	70, 110	Poppert, S.	73	Punjabi, L.	146, 192
Pittau, S.	203	Pore, N.	202	Punzón-Quijorna, E.	171
Pivovarčíková, K.	61, 215	Porfi Rio, A.	102	Puscaddu, S.	197, 205
Pižem, J.	33, 40, 60	Porrás, L.	80	Puvvada, L.	175
Pizzi, M.	98, 199	Portugal, R.	150	Puzalkova, A.	63
Pizzimenti, C.	61, 187, 194	Porubsky, S.	65, 179	Q	
Pla, V.	201	Pósfai, B.	128, 215	Qasim, A.	202
Plage, H.	120	Poškienė, L.	165, 176, 202	Qiang, W.	130
Plata Salazar, M.	210	Postigo Corrales, F.	129	Qiao, B.	104
Plesa, C.	204	Poté, N.	47	Qiu, X.	215
Plesea, I.	146, 178	Poulet, B.	86	Qu, X.	196
Pleșea, R.	146, 178	Pouliakis, A.	88	Quade, B.	152
Plotkin, A.	35	Poulios, C.	65, 69	Quante, M.	109, 176
Plukker, J.	117, 203	Poullot, E.	158	Quararini, E.	115
Pocurull, A.	89	Pounce, Z.	85, 128	Quaranta, A.	58
Podgórska, A.	186	Power, A.	179	Queiroz de Almeida	
Podratz, K.	36	Power, D.	212	Bonattelli, M.	188
Poggi, C.	53	Pozhidaeva, V.	183	Quek, M.	196
Poidomani, S.	166	Pozin, N.	87, 177	Quer, A.	134
Poinăreanu, I.	168	Pozo Kreilinger, J.	63, 167, 172	Querzoli, G.	183
Pokataev, I.	185	Pozzan, G.	103	Quing, L.	199
Pokharel, P.	98	Prabhash, K.	58	Quinn, C.	34, 129
Polack, M.	178	Pradhan, M.	36, 176	Quinn, S.	195
Polat, B.	130	Prados, C.	139	Quiñonero Inserte, A.	36, 196
Polcovnikova, A.	141	Praf, A.	205	Quinones, S.	84, 88, 104, 118, 124, 125, 142, 144, 180, 193, 199, 207
Poliatskin, I.	216	Prakash, G.	210	Quintanilla-Fend, L.	41, 45, 52, 55
Polidori, M.	144	Pramesh, C.	58	Quintero Barbon, E.	130
Polimaru, R.	156	Prasad, N.	61	Quintero, M.	158
Politi, D.	50	Prasse, A.	176	Qureshi, S.	43
Polito, S.	58	Prat, A.	139, 173, 181		
Polkovnikov, A.	168	Pratap Singh, S.	61		
		Prat Mendez, S.	143, 196		

ECP 2024 Industry Sponsored Symposium

All You Need to HER2 Know

Sunday, 8 September 2024
13:00–14:30 CEST

Spadolini 2, Fortezza da Basso
Florence, Italy

Agenda

- 13:00–13:05** **Welcome and Introduction**
Prof. Giuseppe Viale (Chair), Italy
- 13:05–13:25** **Treating Cancer in the Evolving Era of HER2**
Dr. Grazia Arpino, Italy
- 13:25–13:45** **Identifying the Whole Spectrum of HER2:
Lessons Learned**
Prof. Roberto Salgado, Belgium
- 13:45–14:05** **Beyond Breast: Similarities in Identifying HER2 in
Gastric Cancer and Differences in Lung Cancer**
Prof. Josef Rüschoff, Germany
- 14:05–14:25** **Panel Discussion and Q&A**
- 14:25–14:30** **Wrap-up and Meeting Close**
Prof. Giuseppe Viale



This industry satellite symposium is organised and funded by Daiichi Sankyo and AstraZeneca and is intended for HCPs.
Job code: HQ/ONP/07/24/0006 | Date of approval: July 2024

Index of Authors

R		Rao, N.	139	Rey Fanjul, Y.	84, 159
Ra, J.	104	Raptou, G.	143	Rezeberga, D.	95
Rabade, K.	106, 142, 178, 181, 183	Rašić, D. M.	209	Rezola, M.	113, 151, 153, 214
Rabaux, E.	116	Raskin, G.	96, 112, 142, 205	Riani Moreira, A.	102
Rabelo Santos, F.	121	Rasmussen, S.	178	Rianzhin, D.	142
Rabenhorst, S.	98	Raspollini, M.	67, 74	Ribeiro, C.	113
Rachidi, H.	189	Rastogi, S.	197	Ribeiro Júnior, U.	204
Radhakrishnan, N.	63, 114, 139, 162	Ratajska, M.	186	Ribeiro Morais, T.	117
Radia, P.	107	Rathore, R.	150	Ribera-Cortada, I.	121
Radicevic, Z.	130, 202	Ratynska, M.	164	Ricci, C.	36, 107, 121, 190
Radisavčević, Đ.	214	Rau, T.	94	Ricciardi, G.	61, 187
Radojevic Skodric, S.	92, 144, 214	Rauseo Aristigueta, P.	200	Richard, P.	176
Radošević, M.	205	Rautava, J.	107	Richter, F.	186
Radović, M.	92	Ravaioli, C.	94, 179	Richter, G.	130
Radu, G.	173	Ravi, N.	201	Richter, P.	130
Radulović, G.	144	Rawat, S.	114	Rienda-Martínez, I.	178
Radulović, S.	199	Ray, M.	114	Riera Bello, M.	165
Radvani, F.	119	Ray, P. S.	86	Riera-Suso, J.	202
Rafferty, M.	179	Raza, S.	76, 105	Riera Velasco, J.	35, 134,
Raffi, L.	182	Rea, F.	111, 189		211, 212
Raffler, J.	177	Read, A.	85	Rietbergen, J.	213
Raghuram, G.	64, 177	Realdon, S.	114	Rift, C.	90
Rahal, D.	193	Rebelatto, M.	175	Riga, D.	115, 201
Rahman, A.	127	Rebelo, O.	99	Rigamonti, C.	46
Raicea, A.	215	Reboul, H.	63	Righi, D.	40
Raicu, M.	56, 180	Rebuzzi, S.	119, 211	Rijnsburger, N.	47
Rais, A.	130, 183	Recalde, V.	86	Rijntjes, J.	98
Rais, H.	126, 133, 180, 184, 189, 190, 199	Reçica, S.	181	Rimini, M.	139
Räisänen-Sokolowski, A.	33	Reck, M.	189	Rinaldi, P.	106, 179
Rajapov, A.	142	Redondo, A.	96	Rincon, R.	86
Rajc, J.	130, 202	Reeves, H.	138	Rindi, G.	32
Rajković-Molek, K.	86	Régia Oliveira Almeida, V.	166	Rios, G.	173
Rajkovic, S.	170	Regitnig, P.	44	Rios, J.	95, 157
Rajpoot, N.	76, 77, 105	Regojo, R.	84, 104, 118, 124, 125, 126, 142, 193	Ríos Pelegrina, R.	182, 214
Rakislova, N.	84, 93, 96, 151, 153	Regojo Zapata, R.	164, 167, 168	Riou, C.	103
Rakovic, K.	103	Rehell, M.	107	Rioux-Leclercq, N.	120, 176
Raksha, A.	147	Reinhard, S.	76	Risan Tobin, K.	36
Ramadwar, M.	43, 115, 181, 207	Reis, S.	158	Riscanu, L.	124
Ramakant, P.	109	Reis Silva, M.	92, 99, 173, 174, 185, 187, 188, 205	Riss, P.	50
Raman, S.	138	Reisz, Z.	99, 163	Risteski, V.	91, 130, 169
Rama, T.	208	Reitsam, N.	58, 165	Ristić, N.	167
Ramazanoglu, S.	196	Rekhi, B.	63, 97, 147, 181, 207	Ristimäki, A.	116
Ramella, S.	104	Rekik, M.	209	Rito, M.	59
Rames, L.	165	Reljić, V.	88, 100, 165	Ritsatou, S.	201
Ramirez, I.	104	Remmers, S.	213	Ritterhouse, L.	98
Ramirez, T.	142	Remón Love, A.	135, 214	Rivas, B.	144
Ramirez Feliz, M.	84, 125, 158	Ren, B.	114	Rivas Hernández, R.	147
Ramirez Fuentes, C.	63	Rendón-García, R.	95, 157, 192	Rivas Infante, E.	161, 162
Ramirez Sánchez, C.	152, 162, 164	Rengucci, C.	188	Riveiro Barciela, M.	136
Ramon y Cajal		Renne, G.	120	Rivera, G.	139
Agüeras, S.	130, 170	Renne, S.	63, 90, 170, 178	Rivero Garvía, M.	162
Ramón y Cajal, S.	208	Renzulli, M.	89	Rivers, M.	231
Ramos, A.	192	Repaci, A.	50, 109	Rizzi, D.	103
Ramos, E.	139	Repse Fokter, A.	196	Rizzo, A.	35, 56, 129, 151
Rana, C.	109	Requena Caballero, L.	165	Rizzo, S.	47
Randazzo, G.	129	Resano Abarzuza, M.	151, 169	Roach, C.	165, 191
Rane, S.	106, 142, 178, 181, 183	Resano, M.	153	Roche, C.	158
Ranjan, S.	107	Reshetnikova, O.	99, 124, 146, 190	Roche, C.	158
Rank, A.	165	Retamero, J.	224	Robert, M.	140
Ranković, B.	195	Reutova, E.	108	Roberts, C.	209
Rao, B.	119, 211	Revilla Hernández, J.	134	Roberts, F.	33, 73, 151, 194
Rao, M.	72, 196, 204, 210	Revilla Sanchez, E.	157, 159, 191	Robesti, D.	216
		Revin, M.	125, 165	Robinson, A.	193
		Reyes-Múgica, M.	42	Robinson, B.	35
				Robles Cabeza, L.	186
				Roca, E.	112
				Roca, R.	108
				Rocha, J.	92
				Rocha, R.	128, 130, 153
				Roche, D.	120
				Roche Latasa, B.	167

Rücken, C.	42	Romero Prieto, M.	156	Ruiz Díaz, I.	133, 151,
Roda, D.	201	Romero-Sanchez, M.	176	Ruiz Estigarribia, L.	169, 214
Roden, A.	51, 62, 65	Roncato, C.	174	Ruminy, P.	87
Rodler, S.	120	Ronchi, A.	60, 103	Rupp, N.	39
Rodrigo, M.	116, 172,	Roobol, M.	213	Ruschitzka, F.	40, 180, 181
	197, 199	Roopchand, P.	140	Rüschhoff, J.	93
Rodrigo Calvo, M.	138	Roos, C.	186	Rushing, E.	224, 228
Rodrigues, A.	127, 151, 204,	Roos-Weil, D.	39	Ruskañ-Bakun, M.	181
	211	Ros, J.	116	Rus, M.	157
Rodrigues, Â.	129	Rosas, M.	50	Ruspi, L.	176
Rodrigues, I.	174	Rose, I.	87	Russell, N.	63
Rodrigues, L.	145	Roselló, S.	201	Russell, R.	145
Rodrigues, M.	194, 215	Rosen, S.	92, 122	Rußmann, C.	211
Rodrigues de Lima Cruz, I.	117	Ros-Giménez, J.	171, 200	Russo, A.	174, 177
Rodrigues de Souza, V.	102, 112,	Roshan, A.	81	Rusu, A.	43
	173	Roshandel, G.	107	Rusu, A.	124, 137
Rodrigues Veiga, P.	93, 128, 130,	Rosini, F.	64	Ruz-Caracuel, I.	50, 96
	142, 150, 153	Roskams, T.	57, 93	Rychlý, B.	61
Rodriguez, J.	106, 161	Ross, D.	179	Rynkiewicz, J.	86, 135
Rodríguez, P.	210	Rosselló Soria, J.	140	Ryozawa, S.	202
Rodríguez, R.	94	Rossetti, M.	93	Rys, J.	173
Rodríguez, V. E.	76	Rossi, E.	49, 72	Ryška, A.	37, 38, 68, 74,
Rodríguez, Y.	113, 153, 163	Rossi, S.	65		142
Rodríguez Aguilar, R.	84, 159	Rössle, M.	181		
Rodríguez Ariza, L.	130	Roßner, F.	119	S	
Rodríguez Calero, J.	187	Roşu, M.	138	S, R.	139, 201, 205
Rodríguez-Carunchio, L.	121	Roşman, S.	51	S R, M.	114
Rodríguez-Duque, M.	140	Rottmann, D.	173	Sá, D.	135, 141, 151,
Rodríguez-Gil, Y.	139	Roufail, K.	178		159, 162, 185,
Rodríguez-Justo, M.	48, 67,	Rouleau, V.	177		191, 204, 209,
	104, 205,	Roumbas, C.	131, 159		214, 215
	228	Rous, B.	174		
Rodríguez Peralto, J.	133, 135	Rousseaux, S.	117	Saadallah, F.	132
Rodríguez-Pinilla, S.	158	Rouxane, T.	203	Saavedra, A.	147
Rodríguez Rodríguez, R.	161	Rowsell, C.	140	Saavedra Andrade, C.	156
Rodríguez Villar, D.	84, 140, 159	Roxanis, I.	130	Sabah, M.	193
Rodríguez Villena, A.	96	Roy, A.	36	Sabarese, G.	40, 104
Røelofs, J.	41	Rož, L.	47	Sabău, A.	172
Røe, O.	189	Rozmus-Piętoń, M.	173	Sabella, G.	47, 56, 112,
Roessler, S.	89	Rozo Cruz, A.	156		178, 197, 205,
Rogala, J.	61	Rozo Paz, G.	136		216
Røge, R.	87, 164	Rrugeja, I.	132	Sabetta, G.	151
Rogers, B.	53	Ruane, S.	176	Sable, N.	147
Rogozhina, A.	36, 39, 147,	Rubbia-Brandt, L.	60	Sabo, S.	130, 131, 135,
Rohrbach, J.	88	Rubiera Valdés, M.	134, 181, 187,		164, 205
Rojas, R.	97		211, 212	Sabourin, J.	39, 71, 72,
Rojo, F.	86, 187	Rubin, M.	187		110, 116, 161
Rojo, L.	172	Rubio Martínez, L.	63	Saccomano, G.	104
Rojo Álvarez, L.	142	Rubio Mediavilla, S.	157, 167,	Sachs, C.	175
Rojo Álvarez, S.	142		194	Saco, A.	96, 151, 153,
Rojo Muchacho, L.	84	Rübner, M.	85		155, 164
Rolim, R.	100	Rubtsov, V.	116	Sacramento, M.	116
Rollinson, S.	85, 128	Ruddy, L.	142	Sadeghian, G.	183
Rolon, M.	208	Rudelius, M.	120	Sadfi, N.	39
Roma, L.	46	Rudini, N.	151	Sadioğlu, A.	160
Romagnani, P.	33	Rueda Miret, R.	36	Sadowinski, S.	99
Romagoli, T.	104, 178	Rueda Villafranca, B.	182	Saegeman, V.	69
Romagosa, C.	170, 172	Rueschoff, J.	103	Saez Álvarez, S.	180
Romaniuk, A.	98, 129, 142,	Ruff, L.	176	Saez de Gordo, K.	116, 177, 199
	150, 153, 192,	Rugge, M.	199	Saez Perrotta, M.	86
	215	Ruggiero, A.	161	Şafanda, A.	97
Romaniuk, O.	153	Rugină, S.	160	Saffar, H.	107
Romano, G.	47	Ruivo, L.	118, 130, 192	Saft, L.	49, 98
Romanova, E.	99, 124, 146,	Ruiz, I.	113, 153,	Sagaydak, O.	108
Romanowska-Dixon, B.	42	Ruiz, L.	96, 127, 156,	Sagiv, C.	104
Roman, R.	135		182	Saglam Ayhan, A.	158
Romeo, F.	56	Ruiz, N.	139	Saglam, O.	97
Romeo, G.	143	Ruiz-Borrego, M.	86	Sagnak Yilmaz, Z.	130, 205
Romero Figueroa, K.	147	Ruiz-Bravo, E.	88, 118, 180	Sağol, Ö.	140, 198
Romero Madrid, B.	36			Sagoo, G.	165

Index of Authors

Sah, N.	121	Samtleben, H.	120	Sarasola, I.	153
Sahin, H.	139	Sánchez, C.	46, 174	Saraswat, A.	61
Şahin, O.	113, 213	Sanchez, H.	125, 157, 165	Sargentini, S.	173
Sahin Ozkan, H.	114	Sánchez, L.	187	Sarioglu, F.	168
Şahin, S.	88	Sanchez, M.	92	Sarioglu, S.	198, 205
Sahm, F.	81	Sánchez Ares, M.	107, 187	Sarıkaya, B.	207
Sahraoui, G.	87, 133, 141, 148, 149, 170, 186, 198, 205, 215	Sánchez Cabrero, A.	143	Sarkisyan, R.	147
		Sánchez Espinosa, A.	129, 132, 186	Sarra, Y.	88, 128, 135, 142, 143, 209
		Sánchez Güerri, I.	196	Sarsam, M.	110
Saidani, A.	197, 208	Sánchez Gutiérrez, D.	132	Sarsik Kumbarcı, B.	120, 144, 145
Saidi, E.	132			Sartelet, H.	63
Saifi, S.	106	Sánchez López, E.	88, 118, 132, 152, 153, 180, 193	Sasano, H.	41
Saigi, M.	201			Saseendran, D.	131
Sailer, A.	125	Sánchez Ramírez, I.	134, 135, 145, 167	Sassi, I.	170
Saitoh, M.	202			Sassi, M.	131, 208
Saiz Pardo, M.	226	Sánchez-Sánchez, R.	145	Satala, C.	146
Sajjadi, E.	34	Sánchez-Sendra, B.	109	Satav, S.	207
Saka, B.	90, 207	Sancho de Salas, M.	147	Sato, R.	181
Sakarya, M.	142	Sandbank, J.	34	Sato, S.	46
Sakellariou, E.	137	Sander, B.	49, 52	Satoh, S.	91
Sakellariou, S.	115, 199, 204	Sandison, A.	54, 64	Sauter, G.	89, 100, 107, 109, 111, 119, 120, 184, 189, 226
Sakellarpoulos, T.	178	Saner, F.	94		
Sakiz, D.	88	Sanfeliu, E.	176	Sauvage, S.	109
Saklani, A.	115	Sangoi, A.	216	Sava, A.	163
Sakly, S.	198, 210	Sani, K.	196	Savarino, E.	114
Salaeva, V.	141	Sanjuán, X.	139, 173	Savaş, B.	46, 114, 198, 201, 202
Sala Ferichola, M.	94	San Miguel Fraile, P.	212	Savci-Heijink, D.	105
Salama, S.	211	Sannikova, M.	188	Savelov, N.	178
Salamone, S.	76	Santacana, M.	94, 149	Savic, I.	60, 153, 173, 192
Salamon, F.	215	Sánta, F.	215	Savic-Prince, S.	46, 64
Salani, F.	39	Santana de Lima, R.	103	Savić Vuković, A.	86
Salas Anton, C.	191	Sant'Angelo, M.	151	Savina, V.	145
Salas Diaz, D.	110, 176	Santarpia, M.	187	Savvidou, N.	167
Salazar, R.	108	Santiago Díaz, P.	36, 143, 200	Sawada, M.	89
Salcedo Allende, M.	136	Santibañez-Koref, M.	39	Saxena, A.	92, 135
Saldanha, O.	46	Santilli, L.	129	Sayadi, A.	90
Saleh, Y.	171	Santi, R.	66	Sayed, S.	72
Salem, A.	85	Sant, M.	116	Saygin, I.	130
Salgado, C.	41	Santo, A.	112	Sayinalp, B.	158
Salgado, R.	130, 224	Santón, A.	50	Sazonov, S.	128
Salgado Sánchez, R.	158	Santoni, M.	186	Sbaraglia, M.	101, 169, 170
Salgado, V.	114	Santoro, A.	35, 36, 60, 93, 97, 152, 183	Sbrana, A.	192
Salguero-Aranda, C.	63	Santoro, L.	170	Scaglione, G.	36, 93, 97, 183
Salhi, S.	86, 135	Santos, A.	159	Scalorbi, F.	56
Salhi, Y.	86, 135	Santos, C.	130	Scambia, G.	60, 97, 152
Sali, A.	120	Santos, E.	177	Scapinello, G.	98, 193
Salim, O.	159	Santos, F.	172	Scarf, R.	187
Salisbury, T.	211	Santos, M.	92, 99, 185, 187, 188	Scarmozzino, F.	98
Sallemi, T.	200	Santos, R.	43	Scarpitta, R.	50
Salman, F.	76, 153, 215	Santos, T.	109, 185, 187, 209	Scatena, C.	34, 35, 37
Saimond, J.	103	Santos, W.	205	Schaefer, J.	104
Salmón, L.	168	Santos Aranda, L.	203	Schaeffer, D.	64
Salomon, K.	86	Santos-Briz Terrón, A.	134	Schallenberg, S.	119
Salo, T.	116	Santos Costa, I.	136	Schaller, T.	117, 177
Salto-Tellez, M.	37	Santos Zambon		Schänzer, A.	68
Saltz, J.	104	Robertoni, F.	112	Schechter, S.	173
Salutari, V.	152, 228	Sanz, C.	157, 201	Scheffold, C.	131
Salvador, A.	153	Sanz-Pérez, N.	171, 200	Scheich, B.	215
Salvatore, A.	91	Sanz Repetto, J.	155, 211	Scheidhauer, K.	57, 138
Salvatorelli, L.	101, 129, 162, 166, 168, 179	Sanz Zorrilla, A.	134, 135, 209	Schell, C.	33
		Sapalidis, K.	143	Schenk, A.	176
Salvi, M.	76, 178	Sapargaliyeva, A.	125	Scheuba, C.	50
Salzano, S.	35, 42, 101, 162	Sapino, A.	48	Schiavi, F.	45, 119, 197
Salzillo, C.	146	Sarancone, S.	96	Schiavo Lena, M.	139
Samaila, M.	44, 130, 196	Saranti, M.	191	Schiavon, M.	111
Samà, L.	63, 170				
Sammarco, E.	108				
Sampaio de Lima, E.	166				
Sampaio, R.	135				

Schiby, G.	197	Sellami Boudawara, T.	106, 117,	Shand, S.	231
Schievano, F.	121		126, 127, 133, 141,	Shang, J.	34, 86, 129
Schildhaus, H.	35, 103		145, 150, 154, 155,	Shannon, P.	167
Schilling, O.	57		156, 162, 169, 170,	Sharipova, V.	124
Schirmacher, P.	32, 33, 57, 59,		180, 184, 198, 208,	Shariq, S.	202
	63, 64, 68, 74,		209, 216	Sharma, A.	178
	89, 100	Sellami, K.	133	Sharma, R.	119, 196, 211
Schlegel, J.	117	Sellami, M.	184	Shatalov, V.	178, 196
Schliemann, I.	69, 72	Selves, J.	57	Shatokina, T.	97
Schlomm, T.	119, 120	Selyavin, S.	183	Shaw, G.	213
Schmidle, P.	104	Semenova, A.	108, 178, 185,	Shayegan, B.	211
Schmidt, A.	176	Semenova, N.	84	Sheaff, M.	192
Schmidt-Ott, K.	61	Semjan, D.	215	Sheahan, K.	33, 115, 174, 187
Schmitz, J.	61	Semko, M.	147	Sheffield, B.	107
Schmitz, K.	103	Sempoux, C.	32, 40, 88, 177	Shehadeh, A.	171
Schnabel, J.	46	Şen, S.	120, 144, 145	Shelestovich, N.	110
Schneider, B.	179	Senay, B.	136	Shen, M.	35
Schneider, F.	46	Senchenko, M.	42, 163	Shephard, A.	76, 105
Schnidrig, D.	90	Sendelhofert, A.	120, 181	Shepherd, N.	37
Schnitt, S.	34	Şener, P.	113	Shepherd, P.	121
Schoeman, R.	175	Sengör Aygün, M.	178	Sheppard, E.	103, 165
Schöniger, S.	103	Šenjog, P.	92, 144	Sheridan, J.	115
Schön, S.	103	Senkin, S.	39	Sherman, C.	62, 214
Schoof, E.	90	Senturk, M.	207	Shetty, O.	63, 189
Schouten, P.	34	Seow, J.	126	Shi, R.	89, 126, 140
Schramm, V.	231	Sepodes, B.	35, 138	Shibata, T.	39
Schraps, N.	89, 100, 107,	Şerban, C.	167	Shikano, K.	155
	109, 111, 120,	Şerbănescu, M.	146, 178	Shiller, M.	229
	184, 189	Serbes, E.	148	Shillingford, N.	168
Schrock, A.	185	Serdobintseva, T.	147	Shimada, H.	128
Schröder, C.	34	Seretis, F.	115	Shimanskaya, A.	116, 117, 206
Schröder, V.	138	Sergei, D.	188	Shimi, M.	171
Schubert, A.	128	Serikov, S.	125	Shimoga Chandrashekar, D.	137
Schubert, T.	110	Serin, G.	61, 140	Shin, E.	114
Schüffler, P.	176	Serio, G.	58	Shinar, S.	167
Schulte, K.	61	Serna, G.	116	Shishkina, V.	183
Schulz, S.	46	Serra del Carpio, G.	63	Shiu, K.	225
Schuuring, E.	110	Serra, J.	186	Shkurupii, B.	207
Schwab, C.	57	Serrano Munné, L.	36, 152	Shonia, V.	215
Schwamborn, K.	109	Serrano, T.	139	Shumilov, A.	175
Schwartz, I.	197	Serra, S.	107	Shyti, M.	132, 188
Schwendener, N.	57	Serrette, R.	105	Siarov, J.	177
Scillieri, R.	122	Sers, C.	56	Sica, A.	103
Scoazec, J.	107, 185	Sert, A.	160, 183	Sicilia, R.	104
Scricpăru, A.	163	Sertakov, I.	153, 183, 206	Sicoli, F.	63, 170
Scricpăru, V.	163	Sertbudak, İ.	197	Sididris, N.	203
Sculthorpe, D.	177	Sesé, M.	170	Sidiropoulou, M.	137
Sebag, G.	120	Seshadri, N.	178, 207	Sidorov, I.	108
Sebens, S.	186	Sessa, F.	205	Siebenhüter, L.	84
Sebestyén, A.	111	Setdikova, G.	131	Siebolts, U.	47, 81
Secanella, L.	139	Seth, A.	120, 203, 213	Siegenthaler, F.	94
Secco, L.	88	Sethi, A.	178	Sierra, M.	35
Sedego, R.	143	Sevastiadou, M.	72	Sifre-Ruiz, A.	159, 183
Seegers, P.	174	Severens-Rijvers, C.	38	Signorini, F.	39
Segués Merino, N.	163	Sevim, S.	201	Sikirić, S.	143, 187
Segura, S.	204	Sezak, M.	101, 102, 115,	Sikora, K.	98, 142, 150,
Şeicar, L.	156		201, 206, 207		153
Seierstad, T.	216	Seziş, M.	145	Sikora, V.	99
Seifert, R.	181	Shaaban, A.	44	Sikora, Y.	98
Seiwerth, S.	143, 187	Shabunin, A.	108	Silini, E.	94
Sejben, A.	68, 118, 206	Shah, A.	103	Sillano, F.	97
Sejben, I.	206	Shah, H.	96	Silva, A.	94, 149, 173,
Şeker, N.	113, 128, 145,	Shah, J.	95		174
	156, 165	Shah, N.	85	Silva, J.	114, 126, 129
Selemenakis, P.	92	Shahi, M.	36	Silva, M.	138
Seliga, K.	157, 172, 186	Shaik, A.	103	Silva, P.	94, 98
		Shakarami, A.	178	Silva, S.	88
		Shakhpazyan, N.	145, 149, 201	Silva, T.	170, 172
		Shalygina, S.	86	Silva Carmona, M.	163
		Shamrai, A.	150, 153	Silva Santos, H.	118

Index of Authors

Silveira, L.	173	Snead, D.	115, 174	Sousa, V.	92, 145, 174,
Silvério Faria, C.	112	Sneige, N.	87, 126		177, 185, 187,
Silvestri, E.	53	Šoanã, R.	216		188, 192, 214,
Silvestri, M.	56	Soares, F.	103	Sousa Santos, A.	133, 192
Silvonieni, A.	181	Soares Macedo, R.	169	Sousa Vieira, F.	151
Sim, A.	172	Soares Nogueira, F.	159, 194	Souza Gianchetto, J.	121
Sim, J.	107	Sobreiro Furtado		Soyer, N.	157
Simbolo, M.	197	Silva, J.	140, 143	Soykan, A.	114
Simić, L.	167, 170	Sobrinho-Simões, M.	140	Söylemez Akkurt, T.	162
Simion, G.	129	Sobrinho Prados, A.	61	Sozen, H.	154
Simion, S.	159	Sobroza de Mello, E.	204	Spaggiari, P.	91
Simmat, C.	87	Socha, W.	108	Spagnoli, L.	200
Simões, S.	99	Sockeel, M.	87, 177	Sparavelli, R.	192
Simon, A.	184	Sockeel, S.	87, 177	Speel, E.	47, 76
Simon de Blas, C.	104	Socoliuc, C.	133	Spinato, G.	50
Simonov, A.	172	Soda, P.	104	Spinelli, A.	117
Simon, R.	89, 100, 107, 109, 111, 120, 184, 189	Sogame, Y.	155	Spiteri, E.	128, 132, 136, 140, 143, 184, 206
		Soh, C.	163		
		Sohier, P.	100		
Simonyan Hovhannisyán, S.	173	Sokmen, S.	198	Spitt, A.	196
Simpson, R.	54	Sokmensuer, C.	36	Spolverato, G.	197
Šimšić, N.	124	Sokolov, A.	154	Špürková, Z.	97
Sin, A.	146	Sokolova, A.	206	Spyrou, A.	208
Sina, N.	140	Sokolovska, L.	151		
Sindić Antunović, S.	167, 199	Sola Gallego, J.	157, 167, 194	Sramek Zatlser, S.	196
Singh, K.	196	Solajic, N.	158	Sringley, J.	34, 174
Singh, N.	96	Solakoglu, S.	146	Sriha, B.	61, 88, 107, 125, 127, 135, 156, 159, 183, 204
Singh, R.	178	Solanki, A.	196		
Sinha, D.	183	Solano Pérez, P.	162		
Sinusas, A.	125, 165	Solaroli, E.	50, 109		
Siozopoulou, V.	41, 88	Solass, W.	94	Stacey, C.	125, 131
Sipos, E.	84, 143	Soler, M.	127	Staebler, A.	52
Sirchia, F.	166	Sollini, G.	182	Staelhi, L.	110
Sirine, B.	125, 159, 183	Solomon, J.	35	Ståhlberg, A.	81
Sisuashvili, L.	151, 153, 172	Solomon, N.	125, 165	Staibano, S.	43
Sitovskaya, D.	172, 187	Somanathan, T.	91, 181,	Stamatiou, S.	159
Siuka, D.	195		201, 205	Stammes, M.	177
Sivasevan, R.	201	Sommer, F.	165	Stanc, G.	131
Sivrikaya, G.	206	Sommer, U.	131	Stanca, S.	58
Skálová, A.	40, 67, 182	Somorác, Á.	215	Stanciu, L.	137, 191, 199, 203, 206
Skenderi, F.	87	Son, S.	128		
Škiljević, D.	88, 100, 165	Song, I.	90	Stanek, M.	99
Skingen, V.	216	Song, M.	184	Staniczkova Zambo, I.	106, 173
Sklifas, A.	153, 188	Song, W.	179	Stanišić, I.	126, 157, 215
Skrede, O.	176	Song, Y.	97	Stanley, A.	124
Skučaitė, P.	165, 176	Soni, S.	153	Stanojevic, J.	192
Škuletić, V.	211	Sönmez, C.	140, 161, 163	Stanulovic, N.	85
Sladojević, I.	149, 180	Sonoda, Y.	202	Starčević, I.	141
Slatina, D.	126	Sood, R.	150	Stark, H.	61
Slavnova, E.	196	Soós, E.	101, 108, 184	Starykh, J.	206
Sleimi, W.	183	Sopta, J.	64, 170, 192	Starzyński, J.	104
Slimani, A.	203	Sorbye, H.	33	State, M.	115, 203
Slimani, M.	149	Soria, A.	89	Staunton, M.	125
Slisarenko, M.	61	Soria Montoya, A.	212	Stavratis, F.	199
Ślodkowska, E.	35	Sorrentino, I.	178	Stavrinou, N.	184
Slojewski, M.	119, 120	Sosic-Jurjevic, B.	150	Steen, S.	131
Sloss, C.	94, 149	Soslow, R.	152	Ştefan, O.	132
Slotta-Huspenina, J.	176	Sotnikov, A.	153	Stefana, A.	133
Smaranda, D.	159	Sotnikova, T.	205	Stefanizzi, L.	121
Smilevski, D.	192	Soto, Y.	176	Ştefanov, C.	168
Smith, C.	120	Sotoudeh, M.	107	Stefanović, J.	167, 168, 214
Smith, M.	48	Souai, F.	198	Stefanović, M.	195
Smith, S.	146	Soufan, R.	194	Stefanowicz, J.	167, 186
Smola, B.	35	Soufli, I.	203	Steiert, T.	186
Smolenschi, C.	185	Souka, E.	194, 207, 216	Steiger, K.	57, 143
Smparounis, S.	115	Soukup, J.	142, 163	Steiner, P.	166
Snaddon, A.	150	Soundararajan, R.	121	Stejskal, V.	142
S Nair, I.	63, 139, 162, 181, 190, 196, 201, 205	Sousa, N.	92, 177	Stelow, E.	38
				Stenzinger, A.	52, 57, 63, 225, 230

Stepanchenko, M.	93, 116, 117, 206	Sun, W.	47	Takano, A.	189
Stepanov, A.	96, 151	Sun, X.	92, 105, 178	Takemi, S.	128, 202
Stepanova, I.	96, 151, 187	Sun, Y.	122	Takkenberg, B.	90
Stern, M.	81	Sung, W.	184	Tallini, G.	36, 37, 50, 94, 107, 109
Steurer, S.	89, 100, 107, 109, 111, 184, 189	Sung, Y.	87, 107	Talybov, R.	172, 187
Sticlaru, L.	105, 149, 170, 198, 199, 212	Šunjević, M.	126, 142	Tamminen, M.	181
Stigliano, S.	177	Surdur, T.	168	Tampaki, M.	204
Stikhina, S.	183	Suresh Kumar, A.	139	Tamsel, I.	101
St Jacques, T.	92, 122	Suriawinata, A.	114	Tanács-Bencze, E.	97
Stjepanović, M.	190, 192	Surmava, S.	95	Tanasă, M.	150, 206
Stofas, A.	92, 206	Surnare, K.	154	Tanasă, R.	167
Stoica, A.	168	Suurmeijer, A.	38, 105	Tanasă, S.	206
Stoilova, M.	214	Suzuki, M.	128, 202	Tanasilović, S.	100
Stojanovic, T.	209	Švajdler, M.	97	Tandon, A.	140
Stojić, M.	150	Svanera, G.	103	Tang, P.	189
Stojkoska, E.	192, 212	Svrcek, M.	71	Taniere, P.	229
Stojković Filipović, J.	88, 100, 165	Swampillai, A.	99	Taniguchi, N.	171
		Sweeney, P.	212	Tanik, C.	127, 162, 166
		Sweet, J.	214	Taniyama, D.	195
		Sykaras, A.	136	Taniyama, K.	195
		Sykes, R.	179	Tan, N.	196
		Syrigos, K.	92, 188	Tan, P.	126
Stokes, B.	33	Syrnrioti, A.	80, 143, 159, 169	Tapia, G.	157, 170
Stolnicu, S.	48, 152	Szabo, B.	166	Tapia Viñe, M.	63
Stones, J.	68	Szabo, S.	213	Tapoi, D.	88, 136, 199, 200
Stonogin, A.	145	Szafranska, J.	139, 181, 182	Tarakanova, O.	196
Stoupi, E.	100, 138, 139	Szalai, F.	111	Taranenko, M.	131
Stoykova, S.	47	Szalai, L.	97, 121	Taranto, C.	122
Strakova Peterikova, A.	166	Szaszák, P.	206	Taraskina, A.	185
Stratakos, G.	193	Szasz, E.	173	Tarazona, N.	116, 201
Stratton, M.	39	Szász, M.	187	Tarkkanen, J.	107
Straub, B.	32	Szeitz, B.	187	Tarroch Sarasa, X.	165
Straub, K.	190	Széll, Z.	111	Tarsitano, A.	107, 183
Strausz, T.	108, 184	Szjártó, A.	116, 202	Tashima, T.	181, 195, 202
Strnadova, M.	99	Szilagyi, D.	117, 203	Tashireva, L.	131, 188
Ströbel, P.	71	Szirtes, I.	116	Tashkova, D.	128
Strojan Fležar, M.	195	Szodorai, R.	140	Tashqandi, M.	160
Stroup, A.	104	Szöke, M.	108	Taskale, A.	206
Strüder, D.	179	Szolkowska, M.	62	Taskin, O.	90
Stubbs, A.	76	Sztankovics, D.	111	Taskin, S.	148
Studer, L.	179	Szuhai, K.	105	Tastekin, F.	144
Stukan, M.	186	Szumera-Ciećkiewicz, A.	35, 157, 172	Tătar, A.	215
Sturm, B.	76	Szylberg, Ł.	104, 108, 119, 189, 200	Tateo, V.	121
Stuver, R.	156			Tatić, S.	130, 146
Su, B.	98, 227			Tatsiou, Z.	159, 206, 207
Su, J.	98			Tava, F.	216
Su, M.	203			Tavares, N.	61, 120
Sualdea Peña, B.	145	T		Taveras-Espinal, H.	190
Suárez Gómez, D.	200	T, P.	63	Taverna, C.	50, 216
Suárez Sánchez, M.	157	T R, P.	190	Tavukcu, A.	106
Subasioglu, A.	91, 109	Ta, A.	213	Taylor, C.	86
Such Taboada, E.	63	Taal, W.	109	Tazelaar, H.	48, 72
Suciu, C.	85, 117, 128, 203	Taban, S.	85, 117, 203	Tchita, O.	175
Suciu, V.	194	Tabeeva, G.	147	Tebeica, T.	164
Sudareva, O.	159, 168, 169, 208	Tabibian-Keissar, H.	110	Tebenkova, A.	201
Sufianov, A.	162, 172	Tabuena-Frolli, S.	165, 191	Tecuceanu, A.	201
Sughayer, M.	85, 171	Taccagni, G.	151	Téglási, V.	215
Suhoparova, V.	154	Tacelli, M.	139	Tei, L.	162
Sujitwanit, S.	121	Taco, R.	149	Teixeira, F.	134
Sukhacheva, T.	147	Tafâ, A.	35, 129	Teixeira, G.	173, 188
Suleiman, D.	196	Taffon, C.	177, 206	Teixeira Monteiro, T.	208
Sultan, I.	171	Tagiyev, A.	198	Teixido, C.	110, 164
Sumtsov, D.	153	Tagmouti, G.	164	Tekin, B.	120
Sumtsov, G.	153	Taguchi, R.	128	Tekin, E.	91, 113, 141
Sun, C.	176	Tahiri Elousrouiti, L.	201	Tekin, L.	131
Sun, J.	122	Tahiri, L.	135, 158, 207, 208	Tekin, M.	115, 131, 207
Sun, L.	140	Taipa, R.	162	Teles, A.	159, 194
Sun, Q.	175	Tajiri, T.	89	Teles Moreira Lopes, L.	208
		Takagaki, T.	112	Telezhnikova, I.	131
		Takahara, T.	121		

Index of Authors

Teljuk, K.	89, 109, 111	Tlili, K.	170	Triantafyllou, T.	115
Tellioglu, G.	90	Tlili, T.	88, 125, 135, 151, 159, 182	Trias, I.	121
Temnov, A.	153, 188	Tobu, M.	157	Tribaldos Villar, M.	144
Tenace, N.	216	Tocia, C.	160	Trigo, M.	207
Tenorio, J.	125	Toker, M.	164	Trihia, H.	131, 154, 207
Tente, D.	135	Toklu, A.	102	Triki, M.	106, 126, 133, 141, 170, 174, 200, 208, 209
Tenti, S.	36	Tokmakov, A.	141	Trilli, I.	60
Teodoro, V.	205	Toland, G.	191	Trimech, M.	191
Teodoro, W.	102, 112, 173, 192	Toledo Bueno Pereira, F.	103	Tripea, R.	216
Tepelenis, N.	131, 159, 208	Tolkach, Y.	60	Trippel, M.	57
Terán, Á.	137	Tölke, A.	61	Trivedi, P.	136
Tereshchenko, A.	35, 103	Tollenaar, R.	178	Trivunić Dajko, S.	142, 205, 215
Terinte, C.	85	Tolmachev, S.	216	Trivunović, V.	126, 157, 215
Terlouw, D.	180	Tolonen, T.	97, 101	Troakes, C.	163
Terracciano, L.	46, 56, 63, 90, 116, 119, 151	Tolusso, B.	135	Troncone, G.	72
Terradez, A.	109	Toma, A.	184, 190	Troncoso Hernández, E.	94
Terron Kwiatkowski, A.	109	Tomanovic, N.	121	Troudi, B.	203
Termez, K.	189	Tomaskovic, I.	169, 196	Trozzi, R.	97
Terzioglu, H.	196	Tomé de Sousa, E.	184	Trpakova, D.	166
Tessier, L.	76	Tomic, A.	126, 131	Truelsen, S.	110
Testa, G.	99	Toper, M.	88	Truhn, D.	46
Testori, M.	175	Topkarcı, Z.	39	Truong, T.	105, 140
Tezcan, N.	90, 207	Toprak, S.	47, 174	Truumees, B.	87
Thakur, P.	97	Toquet, C.	181	Tryakin, A.	185
Thali, M.	125, 165	Torigoe, E.	104, 125	Tsagkovits, A.	208
Thammineedi, S.	119, 211	Tornay, E.	200	Tsakiridis, I.	167
Thanguturi, S.	86	Tornero Piñero, P.	206	Tsantila, S.	103
Thankamony, P.	195	Török, Z.	131	Tseng, M.	195
Thapa, S.	175	Toro, P.	141, 142	Tseepochko, D.	150, 153
't Hart, N.	34, 66	Torrecilla Idoipe, N.	86	Tsiaras, N.	167
Theijse, R.	57	Torrecillas, L.	99	Tsirigos, A.	178
Theochari, E.	115	Torres, S.	143	Tsironi, E.	207
Theochari, I.	92	Torres Fernández, E.	63	Tsomaia, K.	109, 184, 212
Theochari, M.	115	Torres Hernández, N.	129	Tsurriel, S.	110
Theodoropoulos, G.	201	Torres Moreno, D.	144	Tsushima, Y.	190
Theodoropoulou, E.	92	Torres Ortiz, J.	35	Tszuzuki, T.	121
Theodorou, D.	115	Torres Rivas, H.	143	Tsyndrenko, N.	153
Théou-Anton, N.	56	Torres Rodríguez, S.	104	Ttito Condori, M.	154, 173
Therapontos, A.	132, 136, 143, 171, 184	Tortora, M.	202	Tu, H.	186
Thiebaut, P.	39, 110	Törüner, M.	182	Tuccari, G.	61, 194
Thoma, A.	58	Tosoni, A.	112	Tulisso, A.	153
Thomas, F.	86	Tosoni, E.	135, 163	Tulu, S.	102
Thomas, T.	132	Tosuner, Z.	97, 101, 108, 121, 184	Tuncer, S.	43
Thomassin, J.	34	Tóth, E.	204	Tuominen, J.	172
Thomsen, C.	192	Totolici, B.	90	Turchini, J.	101
Thorn, S.	125, 165	Toxværd, A.	99	Turcu, T.	130, 131, 155, 205
Thorpe Plaza, B.	142	Trabace, L.	99	Turgutalp, K.	145
Thüringer, A.	208	Trabucco, S.	185	Turgut, S.	193
Tian, S.	105	Tragani, I.	191	Turhan, K.	110
Ticha, P.	102	Tragiannidis, A.	169	Turker Saricoban, C.	127, 197
Tikhonova, N.	96, 153, 166, 187, 188	Traila, I.	117	Turki, H.	133, 155
Tilkiyan, E.	144	Tralongo, P.	183	Turki, K.	133
Timar, B.	98	Tramuns-Fresnadillo, A.	202	Türkmen Dedeoglu, A.	136
Timens, W.	56, 65, 110, 112	Tran, M.	104	Türkmen, I.	215
Timm, S.	116	Tran, S.	110	Turner, B.	108
Timofte, A.	85, 124	Trandafir, T.	76	Türsen, Ü.	136
Timon, L.	166	Travaglino, A.	36, 93, 97, 154	Tuthill, J.	178
Timur, B.	60	Traversari, M.	143	Tutt, A.	130
Tinca, A.	131, 132	Traverse-Glehen, A.	39, 45, 97	Tuziak, J.	172
Tiniakos, D.	32, 100, 138, 139	Treanor, D.	76	Tweedie, E.	146
Tinnirello, G.	35, 42, 101, 168, 179	Tregubova, A.	36, 39, 147, 154, 188	Tysarowski, A.	157, 172, 186
Tinoco, J.	113	Treilleux, I.	228	Tytgat, L.	160
Tirole, F.	63	Trenova, G.	170	Tzaida, O.	85, 194, 207, 216
Tischler, V.	51	Trentin, L.	98	Tzankov, A.	49, 59, 60
Tischchenko, A.	153, 183	Trepp, R.	50	Tzelepi, V.	121, 154
Tiszlavicz, L.	118	Triantafyllidis, I.	206	Tziakou, P.	193
		Triantafyllidou, E.	191, 194	Tzorakoleftheraki, S.	111

U		Vallese, S.	93	Vasas, B.	215
Ubaydullaeva, V.	124, 146	Valli, M.	188	Vasconcelos	
Ubrig Munhoz, D.	173	Vallina, A.	187	Cavalcante, L.	136, 146, 169, 208
Ucak, R.	127	Valluri, A.	211	Vasconcelos Peixoto, T.	166
Uccella, S.	32, 33, 37, 91, 141, 175, 193	Valmary-Degano, S.	117	Vasconi, A.	50
		Valsami, S.	199	Vasile, A.	167
Udovicic-Gagula, D.	193	Vamanu, A.	99, 163	Vasileiadou, S.	137
Ugalde Olano, A.	169, 209, 212	Vamvakaris, I.	92, 188, 193	Vasilescu, A.	206
Ugás Burranca, D.	133, 151, 163, 169	Van Acker, N.	63	Vasilescu, F.	167
		van der Biezen, A.	144, 145, 163, 174, 208	Vasiljević, T.	85, 141, 158, 215
Ugas, D.	113, 153	van der Kwast, T.	214	Vass, T.	202
Úge, B.	137	van der Laak, J.	76, 179	Vasseur, D.	185
Ugolini, C.	39, 108	van der Laan, J.	56	Vasuri, F.	89, 90, 107, 121, 212
Ugolini, F.	162	Van Der Linden, M.	58	Vatrano, S.	122
Uhterova, N.	168	van der Post, C.	56, 57	Vatselas, G.	188
Uijterwijk, B.	88	van der Schee, L.	176	Vautier, S.	161
Ujfaludi, Z.	118, 187	van der Slot, M.	213	Vázquez de las Heras, I.	36
Ukkola, I.	116	van der Steeg, L.	160	Vázquez Peraita, M.	158
Ulamec, M.	121	van der Vegt, B.	34, 230	Vazquez, T.	173
Ulbricht, T.	61, 120	Van Der Wal, A.	47	Vazquez Tarrío, E.	159
Ulitina, E.	153	van der Wekken, A.	110	Vecchiarelli, S.	188
Ullah, E.	178	van de Ven, K.	46, 56	Vecchio, G.	129, 162
Ulu, Y.	163	Van De Vijver, K.	52	Vecera, Z.	164
Ulugun, I.	189	Van Diest, P.	37	Vecsler, M.	34, 175
Ulukus, C.	189	Van Dijk, S.	109	Vedant, D.	196, 204
Ulukus, E.	153	Van Dorpe, J.	58	Vedovelli, L.	111
Ulusoy, O.	168	van Egmond, S.	180	Vega Cabrera, M.	144
Umesaki, T.	128	van Eijk, R.	180	Vega González, J.	199
Ünçel, M.	131	van Etten, B.	117	Vega, N.	138
Unek, T.	198	Van Gorp, T.	94	Vegni, F.	97, 161
Üner, A.	158, 179	van Ham, T.	109	Veidemanis, R.	131
Üner, M.	179	Van Haver, D.	58	Veiga, R.	134
Ungureanu, A.	131, 134	Van Hecke, M.	57, 93	Vekic, M.	153
Ünlü, S. M.	76	van Ierland, Y.	109	Vela Ortiz, M.	143
Unnithan, S.	175	Van Ipenburg, J.	73	Velasco, A.	95
Unverengil, G.	43	van Kempen, L.	110, 188	Velasco-Albendea, F.	190
Ura, A.	57, 138, 143	van Krieken, H.	178	Vella, N.	122
Urbizu, A.	201	van Langevelde, K.	105	Velosa, A.	112, 166
Urezkova, M.	216	van Leenders, G.	213	Veloso, L.	92, 174, 177
Urganci, M.	88, 207	van Lijnschoten, I.	56	Veltrup, E.	110
Uro-Coste, E.	54	van Midden, D.	179	Vemuganti, G.	69, 70, 73
Usubutun, A.	147	van Minkelen, R.	109	Venegas Mascaró, C.	147
Utku, C.	140	van Noesel, M.	160	Venetis, K.	34
Uvarova, E.	154	Van Oosterhout, M.	47	Venkatesan, S.	61
Uverengil, G.	169	van Vliet, M.	109	Ventura, L.	66, 143, 144
Uz, G.	141	van Wezel, T.	180	Venturin, C.	188
Uzkuç, H.	145, 207	Vanbellinghen, J.	109	Veral, A.	110, 201
Üzümcü, A.	154, 207	Vanden Bempt, I.	227	Veras Lista, M.	145, 157, 173
Uzun, E.	168	Vandendriessche, A.	58	Veras, M.	139
		Vandyshveva, R.	95, 149, 201	Vera Torres, A.	136
V		Vanoli, A.	48, 115, 197	Verbeke, C.	44, 51, 57, 88
V M, M.	160	Vantaggi, S.	206	Verbić, A.	124
Vaaara, E.	98	Vaquero, M.	94, 95, 108	Verbitskaya, E.	153, 183
Vacca, A.	60	Varani, S.	106	Verdijk, R.	33, 70, 73
Vaduva, A.	117, 203	Vardiashvili, N.	95	Verezckey, I.	97
Vago, G.	120	Varela, M.	95, 173	Veresezan, L.	39
Vaickus, L.	114	Varelas, A.	166	Verevkina, T.	124, 138
Vaisanen, T.	110	Varga, L.	128	Vergaro, G.	58, 93
Valakos, D.	188	Vargas, C.	101	Verheijen, L.	174
Val-Carreres		Vargas Osorio, K.	92	Verheij, J.	90
Castellote, A.	113, 133, 153, 173, 214	Vargas Parra, G.	36	Verhoeven, R.	117
Valdenebro-Cuadrado, G.	190	Varga, Z.	44, 93	Verissimo Oliveira, R.	148
Valdivieso, L.	93	Vargiamidou, A.	122	Verma, V.	92, 196, 204
Vale, J.	50	Várkonyi, T.	202	Vermeulen, C.	81
Valente, M.	97, 152, 183	Varma, D.	86, 87	Vermillion, B.	125
Valentini, M.	152	Varo Navarro, L.	157	Verrill, C.	174
Valenti Ponsa, C.	117	Varouktsi, A.	191, 202	Verschuur, A.	49
Valle Rodriguez, L.	211	Varshney, V.	196	Verze, P.	175

Index of Authors

Vescovo, M.	40	Vitan, A.	216	Walker, M.	109
Veselovsky, E.	185	Vita, O.	139	Walke, V.	97
Vese, S.	139, 207	Vitorino, M.	43	Wallis, G.	202
Veslievska, V.	169	Vitte, A.	117	Walsh, H.	106
Vesterinen, T.	111	Vivaldi, C.	39	Walsh, J.	96
Vetrone, L.	89	Vivanco Allende, B.	134, 181	Walsh, S.	64, 70
Vezakis, A.	139	Viveca Haugen, D.	135	Walter, T.	56
Viale, G.	224	Vizcaino, J.	109, 127, 135,	Walz, S.	95
Viana-Cora, A.	180		137, 141, 159,	Wang, A.	165
Vianello, F.	50		162, 185, 187,	Wang, B.	184
Vicente, N.	106, 161, 173		197, 204, 209,	Wang, D.	135, 172
Vicenteño, A.	99		211, 215	Wang, H.	57, 117, 195
Vicente, S.	207	Vlachos, I.	100, 138, 139	Wang, J.	178
Vicha, A.	99	Vlachou, P.	128, 140, 143,	Wang, L.	168
Vidal, A.	106, 108, 149		171, 184	Wang, M.	176
Vidal, N.	161	Vlacic, G.	73	Wang, S.	185
Vidhale, S.	154, 159	Vlad, M.	92	Wang, Y.	89, 207
Viehweger, F.	89, 100, 107,	Vlahou, P.	136	Wang, Z.	175
	109, 111, 120,	Vlajnic, T.	37, 46	Ward, K.	104
	184, 189	Vlatkovic, L.	36, 216	Warkotsch, J.	177
Vieites Pérez-Quintela, B.	147	Vogel, L.	57, 138	Warren, A.	213
Vieru, C.	145, 163, 169,	Voidázan, S.	146	Warren, C.	46, 62
	174, 208	Voinea, O.	199	Wartenberg, M.	88
Vieytes Molares, M.	169	Voinescu, P.	84, 126, 207	Wasag, B.	186
Vigdorovits, A.	139, 193, 207	Voiosu, A.	137	Wasaznik-Jedras, A.	174
Vigliar, E.	69	Voiosu, T.	137	Wasinger, G.	120
Vignali, P.	39	Volante, M.	41, 50	Wassilew, K.	72
Vigneri, P.	35, 151	Volavsek, M.	64	Watkins, J.	45
Viktoratou, E.	167	Volkov, A.	145	Watson, R.	138
Vilaia, A.	69, 84, 105,	Volle, R.	63	Waydelich, A.	132
	115, 191, 193	Volpi, G.	139	Weber, A.	110
Vilar, A.	95	Vombergar, A.	50	Weber, T.	92, 122
Vilar Chesa, M.	195	von der Thüsen, J.	47, 62, 71,	Wedden, S.	132
Vilasboas, C.	109, 185, 187, 209		76, 175	Weder, S.	181
Vilaseca, A.	121	von Kirchbach, A.	56	Weeda, V.	90
Vilgrain, V.	88	Von Loga, K.	175	Weeda, Y.	56, 179
Villa, C.	188	von Wangenheim, U.	186	Weeks, R.	186
Villanueva Sánchez, C.	142	von Werder, A.	57, 138, 143	Wegscheider, A.	85, 128
Villar Espada, M.	157	Voronkina, D.	178	Wehrlí, B.	177, 178
Villar, J.	157	Vourlakou, C.	128, 132, 136,	Wei, B.	35
Villar Zarra, K.	35, 49, 226		140, 143, 206	Wei, S.	210
Villatoro, S.	95, 108, 173, 230	Vrahatis, A.	121	Weidenfeld, J.	197
Vilca Huayta, M.	144, 145, 163,	Vranic, S.	87	Weigelt, B.	36
	174, 208	Vrdoljak-Mozetic, D.	72	Weis, C.	179
Villena-Ossa, T.	149	Vrlíkova, L.	164	Weischenfeldt, J.	120
Vilmann, P.	90	Vtorushin, S.	116, 131	Weishaupt, H.	61
Vilorio, R.	127, 134, 141,	Vuattoux, P.	165	Weissbach, R.	110
	142, 165, 173,	Vujanic, G.	213	Weldon, J.	179
	194, 200	Vujović, D.	167	Wen, X.	109, 114, 187,
Vilović, K.	212	Vuletic, M.	216		197, 204, 209,
Vimercati, L.	58				215
Vinardi, G.	143			Wengenmayr, C.	177
Vinay Nagaraj, G.	92, 204	W		Wenig, B.	64
Vincent-Salomon, A.	34, 87, 127	Waelput, W.	164	Wenning, A.	88, 90
Vincenza Calvaruso, V.	46	Wagner, A.	122	Werling, K.	138
Vinciarelli, F.	93	Wagner, B.	144	Werner, J.	57
Vincis, M.	97, 145	Wagner, S.	46, 104	Werner, M.	57
Vingiani, A.	56	Wagner, Y.	109	Werner, R.	110
Vink-Börger, E.	57	Wagrodzki, M.	172	Wernicke, A.	66
Viñuela Benítez, M.	155	Wahbi, W.	116	Wernig, G.	83
Virgone, C.	45	Wahing, K.	161	Wessels, D.	179
Virgone, V.	146	Waidhauser, J.	58, 165	Westaby, J.	51
Virshup, D.	172	Wako, M.	171	Westerga, J.	76
Visentin, P.	153	Walch, A.	54	Whaley, R.	120
Viseu, M.	92, 99, 185,	Waldauf, P.	61, 62	White, B.	92
	187, 188	Waldner, M.	110	White, K.	174
Vishnevskaya, Y.	178	Walha, M.	158, 182, 214	Whitfield, C.	85
Vishwajeet, V.	92, 196, 204	Walk, E.	231	Wichmann, B.	177
Visser, M.	56	Walker, E.	227	Wiech, T.	41
Vitale, G.	90	Walker, L.	186	Wieland, T.	185

- Wienholt, P. 46
Wiggins, G. 186
Wijnen, M. 160
Wilfred, C. 114, 139
Willems, S. 110
Williams, B. 76, 77, 225
Williams, L. 122
Williamson, S. 54
Williams, V. 98
Wilson, J. 103
Winter, D. 187
Wirtz, R. 110
Wiscart, C. 175
Witjes, M. 105
Woernle, A. 121
Wojciechowska, E. 167
Wojcik, E. 196
Wojewódzka, A. 157, 172
Wojnowska, A. 172
Wolf, B. 95, 149
Wołoszyn, P. 157, 172
Wolstenholme, N. 98, 108
Won, J. 107
Wong, R. 212
Wong, S. 97, 154
Woo, C. 128
Woodcock, M. 186
Wordsworth, J. 138
Wößner, N. 120
Wotherspoon, A. 192
Wu, C. 215
Wu, D. 216
Wu, G. 89, 140
Wu, H. 132, 188
Wu, J. 175
Wu, L. 132
Wu, P. 176
Wu, Q. 130
Wu, S. 34, 86, 184
Wu, Y. 84, 87, 126, 186
Wyatt, R. 103
- X**
Xekouki, P. 143
Xenidis, I. 159
Xia, Q. 207
Xiong, W. 105
Xirou, P. 85
Xu, J. 157
Xu, S. 153
- Y**
Yacoub, S. 165, 181
Yadav, A. 164
Yadav, R. 114, 140, 197
Yadav, S. 36, 115, 207
Yagci, S. 60, 140, 154
Yağcı, E. 60, 154
Yagi, Y. 105, 179, 227
Yaiche, R. 110, 111, 112, 126, 132, 138, 151, 189, 190, 191, 193, 197, 208
- Yaman, B. 61, 110, 207
Yamashita, D. 159
Yamashita, M. 173
Yamato, M. 202
Yamazaki, K. 155
Yamazaki, T. 181
Yanagita, E. 105
Yang, C. 89
Yang, D. 114
Yang, J. 215
Yang, L. 35, 140
Yang, S. 100
Yange, G. 137
Yanguas, J. 160
Yanova, T. 108, 185
Yantiss, R. 38, 64, 67, 70
Yao, N. 103
Yaremenko, A. 215
Yarunin, A. 229, 231
Yaser, S. 171
Yasnikova, M. 215
Yasui, W. 138
Yavuz, A. 96, 117, 163
Yazawa, Y. 181
Yazkan, C. 131
Ye, Q. 126
Ye Wenyan, P. 169
Yebenes, L. 96, 144
Yébenes, L. 152, 153
Yegen, G. 43
Yeldir, N. 160
Yeleser, İ. 144
Yenigün, B. 191
Yenwongfai, L. 99
Yilmaz, F. 140
Yilmaz, O. 114, 174
Yilmaz, Y. 128
Yilmaz, E. 128
Yilmaz, H. 141
Yilmaz, K. 179
Yilmaz, N. 175
Yim, J. 97
Yin, J. 181
Yoh, K. 186
Yolburun, S. 148, 198
Yoni, H. 135, 183, 209
Yoo, C. 100
Yoo, Y. 90
Yook, M. 179
Yoon, H. 50, 103, 104, 179
Yoon, S. 179
Yosepovich, A. 197
Yoshida, A. 49
Yosra, F. 128, 142
Young, F. 96
Young, R. 213
Yphanti, C. 167
Yturralde, E. 43, 161
Yu, B. 89
Yu, H. 152
Yu, J. 86
Yu, Z. 132
Yuan, K. 178
Yuan, X. 102
Yücelten, A. 87
Yudina, V. 185
Yüksel, C. 191
Yüksel, S. 101
Yumita, S. 89
Yumuk, E. 140
- Yun, H. 97
Yuyucu Karabulut, Y. 118, 145
- Z**
Zaafouri, M. 203
Zaatari, G. 49
Zablocka, T. 136
Zabrodszkaya, Y. 162, 172, 187
Zacharias, M. 208
Zafar, S. 116
Zafeiriou, Z. 193
Zagorac, I. 130, 202
Zagrean, R. 95
Zaheer, S. 128
Zaidinski, M. 156
Zaizen, Y. 46
Zakhama, A. 126, 133, 158, 165, 171, 180, 200, 204, 214
Zakhartseva, L. 207
Zalcman, G. 47
Zaldumbide Dueñas, L. 84, 125, 158, 161
Zamecnik, J. 99
Zammouchi, A. 143
Zamò, A. 40
Zamosteanu, D. 96, 144
Zampieri, F. 152, 153
Zanatta, L. 43
Zaneli, S. 160
Zanella, S. 144
Zannoni, G. 36, 60, 93, 97, 152, 154, 183, 228
Zapata, R. 168
Zapico Ortiz, N. 35
Zapletalova, J. 106
Zapotocky, M. 99
Zarándy, L. 202
Zargazadeh, S. 175
Zarogianni, E. 97
Zarrou, A. 181
Zarrou, G. 186
Zaryouhi, M. 148, 198
Zattoni, F. 201, 207, 208
Zavaglia, K. 211
Zavalishina, L. 50
Zavillová, N. 112
Zawati, I. 61, 62
Zdrenka, M. 39
Zech, W. 104, 108
Zecha, H. 57
Zehani, A. 119, 120, 161, 169, 180, 198, 208
Zeizafoun, N. 129
Zekić-Tomaš, S. 148
Žemaitis, M. 176
Zemheri, I. 113, 157
Zemni, I. 87, 148
Zen, Y. 70
Zeneli, S. 132, 188
Zenezan, D. 181
Zeng, S. 175
Zens, P. 88
Zentsova, E. 149, 201
Zeppa, P. 175, 195
Zerbe, N. 44, 64, 65, 70, 103
Zerbi, A. 141

Zghal, M.	117, 126, 141,	Zito Marino, F.	195
	145, 150, 154,	Ziv, R.	34, 175
	170, 174, 184,	Zivanovic, D.	88, 165
	198, 208, 216	Živković, O.	129, 132, 134
Zhang, J.	36, 175	Živojinov, M.	150, 205
Zhang, L.	111	Zivotic, M.	92, 124, 130, 144
Zhang, N.	185	Zlobec, I.	55, 60, 64, 65,
Zhang, S.	138		76, 77, 103,
Zhang, T.	140		116
Zhang, X.	98	Zolota, V.	121, 154
Zhang, Y.	35, 156, 175	Zolotov, A.	93
Zhang, Z.	35	Zolotova, N.	166
Zhao, L.	215	Zombori, T.	111, 118, 190
Zhao, Z.	97	Zombori-Tóth, N.	111, 190
Zhou, J.	89	Zormpas-Petridis, K.	130
Zhou, T.	156	Zoufaly, D.	173
Zhou, X.	89, 188	Zub, R.	186
Zhu, J.	46	Zubairu, S.	196
Zhu, K.	89, 140	Zubritsky, A.	144
Zhu, T.	115	Zucchiatti, A.	208
Zhu, X.	188	Zudaire Fuertes, T.	157, 167, 194
Zhuravleva, N.	168	Zuñaurre Echavarri, M.	209
Zidar, N.	50	Zúñiga Gaitán, J.	130, 160, 208
Zikken, L.	120	Zurac, S.	84, 105, 132,
Zikou, A.	191		133, 137, 170,
Zimpfer, A.	179		191, 198
Zinbi, B.	184	Zurbău-Anghel, N.	204
Zinserling, V.	58, 84, 126	Zwager, M.	34
Zirafa, C.	47		

We organize your success

CPO HANSER SERVICE is specialized in the field of Conference, Event, Destination Management and Association Management and has been organizing events of any size throughout Germany and worldwide for more than 40 years.

CPO HANSER[®] SERVICE

CONFERENCE – EVENT – DESTINATION – ASSOCIATION MANAGEMENT

We offer you:

- the best congress organization
- state-of-the-art online solutions
- electronic abstract handling
- CME accreditation handling
- effective congress technology
- sponsoring and exhibition acquisition and management
- finance management
- professional tax solutions
- creative event programs
- inhouse graphic design

BERLIN

Paulsborner Str. 44
14193 Berlin, Germany
phone +49-30-300 669 0
email berlin@cpo-hanser.de

HAMBURG

Zum Ehrenhain 34
22885 Barsbüttel, Germany
phone +49-40-670 882 0
email hamburg@cpo-hanser.de

www.cpo-hanser.de





European Society of Pathology



Print product with financial
climate contribution
ClimatePartner.com/53170-2407-1003

YOUR

ANALYSIS

MAY HAVE AN IMPACT
ON PATIENTS' FUTURES

MSD is committed to providing education on biomarker testing.

Learn how **BIOMARKER TESTING** may help inform treatment decisions.

VISIT BOOTH 18



Copyright © 2024 Merck & Co., Inc., Rahway, NJ, USA and its affiliates.
All rights reserved. IT-KEY-01106 07/24

www.esp-congress.org