

2019 | euro
PCR



21-24 May 2019



Paris, France
Palais des Congrès

The World-Leading Course in interventional
cardiovascular medicine

Programme

Valid as of 03 July 2019

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By and For you

EuroPCR.com



EAPCI

European Society of Cardiology

- 10:00 -

10:00 - 11:30

MAIN ARENA
Level 1



LIVE demonstration from Clinique Pasteur - Toulouse, France: PCI of distal left main and proximal dominant left circumflex lesions

Chairpersons: F. Hellig, W. Wijns
Panellists: K.F. Al-Shaibi, M. Gilard, S. Redwood, M.A. Rosli
Procedural Expert: G. Stankovic
React@PCR Expert: M. Haude
Operators: J. Fajadet, B. Farah

- 10:00 > Patient presentation
W. Wijns
- 10:05 > Strategic and technical discussion of the LIVE case
- 10:15 **Key objectives, strategy, tools and technique presented by Operators**
- 10:20 **LIVE case procedure**
- 11:20 **LIVE Time to React@PCR with Operators**

- 11:00 -

11:30 - 12:00

MAIN ARENA
Level 1

Ceremony

EuroPCR 2019 Opening Ceremony

- 12:00 -

12:00 - 13:30

ROOM 251
Level 2

Focus on
Imaging

Imaging
Learning Centre

Intracoronary imaging for angiographic ambiguity

Facilitators: T. Johnson, F. Prati
Media Driver: T. Al Garni

Attend this session if you want:

- > To consider the role of intra-coronary imaging in defining and optimally treating calcified coronaries
- > To understand the potential of intra-coronary imaging to define the aetiology of atherosclerotic ACS & guide management
- > To understand how to delineate and manage non-atherosclerotic ACS presentations

- 13:00 -

13:15 - 14:25

MAIN ARENA
Level 1



LIVE demonstration from Universitario Clínico San Carlos - Madrid, Spain: A patient with a severely calcified ostial LCX stenosis

New this year: The duration of the LIVE case procedures is flexible!

Chairpersons: I. Al Rashdan, M. Lesiak
Panellists: G. Esposito, S. Khan, P. L'Allier, M. Ntsekhe
Procedural Expert: T. Lefèvre
React@PCR Expert: B. Prendergast
React@PCR Moderator: G. Vizzari
Medical Control Desk: M. Kaluzna-Olesky
Operators: J. Escaned, N. Gonzalo

- 14:00 -

14:25 - 15:35

MAIN ARENA
Level 1



LIVE demonstration from Universitario Clínico San Carlos - Madrid, Spain: TAVI in a patient with high embolic risk

New this year: The duration of the LIVE case procedures is flexible!

Chairpersons: M. Lesiak, B. Prendergast
Panellists: M. Chen, H. Eltchaninoff, P.H.L. Kao, C. Tamburino
Procedural Expert: L. Sondergaard
React@PCR Expert: I. Al Rashdan
React@PCR Moderator: G. Vizzari
Medical Control Desk: M. Kaluzna-Olesky
Operators: P. Jimenez Quevedo, L. Nombela-Franco

- 15:00 -

15:35 - 16:45

MAIN ARENA
Level 1



LIVE demonstration from Universitario Clínico San Carlos - Madrid, Spain: A patient with a severe ostial LAD stenosis

New this year: The duration of the LIVE case procedures is flexible!

Chairpersons: I. Al Rashdan, B. Prendergast
Panellists: M. Al Asnag, J. Granada, T. Johnson, D. Kettles
Procedural Expert: M. Lesiak
React@PCR Expert: G. Ducrocq
React@PCR Moderator: G. Vizzari
Medical Control Desk: M. Kaluzna-Olesky
Operators: J. Escaned, N. Gonzalo

- 12:00 -

12:00 - 13:15



MAIN ARENA
Level 1

Hot line /
Late-Breaking
Trials

EuroPCR 2019 Hot Line and Trial Update

Session comprising selected EuroPCR 2019 Late-Breaking Trial submissions

Chairpersons: D. Capodanno, S. Windecker

Panellists: R. Al-Lamee, R. Byrne, T. Cuisset, M. Haude, P. Juni, N. Wunderlich

- 12:00 > Mitral regurgitation after MitraClip implantation: relationship between residual mitral regurgitation and clinical and functional outcomes from the COAPT trial
S. Kar
- 12:10 > Panel discussion
- 12:15 > Percutaneous edge-to-edge repair in patients with heart failure and secondary mitral regurgitation: a PCR statement
B. Prendergast
- 12:30 > GLOBAL Leaders substudy: ticagrelor monotherapy in complex PCI (multivessel, long lesions, bifurcation)
P.W. Serruys
- 12:40 > Panel discussion
- 12:45 > Three-year clinical outcome following treatment with thin, very thin or ultrathin strut DES in small coronary vessels in BIO-RESORT
C. Von Birgelen
- 12:55 > Panel discussion
- 13:00 > Real-life clinical outcomes with the use of an ultrathin sirolimus-eluting stent: a report from the Swedish coronary angiography and angioplasty registry
S. Buccheri
- 13:10 > Panel discussion

12:00 - 13:30



THEATRE BLEU
Level 2

Tutorial

TAVI in patients with longer life expectancy: challenges and opportunities

Chairpersons: M. Gilard, L. Sondergaard
Panellists: D. Hildick-Smith, D. Mylotte, D. Tchéché, H. Treede
React@PCR Moderator: P.N. Rudzinski

Attend this session if you want:

- > To understand that long life-expectancy does not necessarily mean low risk
 - > To understand TAVI valve durability and the importance of routine follow-up of bioprosthetic valves
 - > To understand treatment options for TAVI failure
- 12:00 > Session objectives
L. Sondergaard
 - 12:05 > The patient with aortic stenosis and longer life expectancy
H. Eltchaninoff
 - 12:15 > Time to React@PCR
 - 12:25 > Long-term impact of conduction abnormalities and paravalvular leaks
M. Urena
 - 12:35 > Time to React@PCR
 - 12:45 > Impact of bioprosthetic aortic valve durability
O. Wendler
 - 12:55 > Time to React@PCR
 - 13:05 > Can we manage durability issues in longer-life expectancy patients
A.S. Petronio
 - 13:15 > Time to React@PCR
 - 13:25 > Session evaluation and key learnings
M. Gilard

12:00 - 13:30



THEATRE HAVANE
Level 3



Learning how to optimise techniques in provisional bifurcation stenting

Facilitators: J.F. Lassen, D. Milasinovic, G. Stankovic
Media Driver: L. Almeida-Morais

Attend this session if you want:

- > To understand why stenting optimisation is necessary in bifurcation PCI
- > To learn how to correctly perform different optimisation techniques in provisional side-branch stenting
- > To discuss pros and cons of POT, kissing balloon inflation and POT-side-POT

12:00 - 13:30



ROOM MAILLOT
Level 2



All you need to know about physiological assessment of coronary artery disease

Chairpersons: E. Barbato, P. Knaapen
Panellists: G. Campo, E. Gutierrez-Ibanes, N.E.J. West, F.M. Zimmermann

Attend this session if you want:

- ▶ To review a comprehensive and clinically relevant update on this field
- ▶ To identify the current evidence base and existing guidelines
- ▶ To recognise the open questions that need to be addressed in the near future

- 12:00 ▶ Session objectives
E. Barbato
- 12:05 ▶ Foundation issues/Technical aspects
N. Van der Hoeven
- 12:18 ▶ Discussion and audience interaction
- 12:25 ▶ Clinical data related to resting and hyperemic indices
E. Barbato
- 12:38 ▶ Discussion and audience interaction
- 12:45 ▶ Guidelines and recommendations
A. Eftekhari
- 12:58 ▶ Discussion and audience interaction
- 13:05 ▶ Unresolved issues and outlook
C. Berry
- 13:18 ▶ Discussion and audience interaction
- 13:25 ▶ Session evaluation and key learnings
P. Knaapen

12:00 - 13:30



ROOM LEARNING
Level 1



Learning transeptal techniques for transcatheter mitral interventions

Facilitators: G. Ducrocq, F. Maisano
Expert Panellist: E. Brochet
Media Driver: P. Gatto

Attend this session if you want:

- ▶ To learn how to use multimodality imaging to safely and expediently perform transeptal puncture
- ▶ To learn how to select the ideal puncture location to perform mitral procedures
- ▶ To learn how to prevent and troubleshoot difficult situations and complications

12:00 - 13:30



ROOM TERNES 1
Level 1

Case Discussion

Valve-in-valve intervention in small surgical bioprostheses

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: F. Bourlon
Panellists: G. Lycurgo Leite, M. Pellicano, U. Schaefer

- 12:00 ▶ Controlled fracture of a Mitroflow aortic bioprosthesis during ACURATE neo valve-in-valve procedure
T. Rodriguez-Gabella
- 12:09 ▶ Discussion and audience interaction
- 12:18 ▶ Impact of general anaesthesia on haemodynamics and decision-making regarding valve fracture in valve-in-valve TAVI
M. Arshad
- 12:27 ▶ Discussion and audience interaction
- 12:36 ▶ Aortic valve-in-valve implantation requiring valve fracturing via a subclavian access
M. Russo
- 12:45 ▶ Discussion and audience interaction
- 12:54 ▶ Combined valve-in-valve implantation and double-chimney technique PCI
F. Dionigi
- 13:03 ▶ Discussion and audience interaction
- 13:12 ▶ Valve-in-valve TAVR: ECMO assistance in severe heart failure in a young patient
S. Nava
- 13:21 ▶ Discussion and audience interaction

12:00 - 13:30

ROOM TERNES 2
Level 1

Case Discussion



- 12:00 > AMI and upper body cyanosis
C.U. Belle
- 12:08 > Discussion and audience interaction
- 12:11 > Unusual reason for a myocardial infarction
J. Rigger
- 12:19 > Discussion and audience interaction
- 12:22 > A hole in a broken heart
P. Demetriades
- 12:30 > Discussion and audience interaction
- 12:34 > Surviving catastrophic infective endocarditis; septic coronary emboli from prosthetic aortic valve endocarditis with aortic root abscess and E-coli bacteremia
G. Joy
- 12:42 > Discussion and audience interaction
- 12:45 > Subintimal TRANscatheter Withdrawal (STRAW) of haematomas compressing the distal true lumen: a technique to facilitate wire passage during STEMI
E. Koifman
- 12:53 > Discussion and audience interaction
- 12:56 > A case of a patient with recurrent STEMIs during peri-partum
M. Kafka
- 13:04 > Discussion and audience interaction
- 13:07 > Inferior STEMI in situs inversus dextrocardia treated with transradial primary PCI followed by cardiac PET
S. Chitsaz
- 13:15 > Discussion and audience interaction
- 13:18 > AMI with "normal" coronaries
S.T. Pereira
- 13:26 > Discussion and audience interaction

Unusual STEMI cases

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: J. Belardi

Panellists: G. Buchanan, L. Favero, W. Udayachalerm

12:00 - 13:30

INTERACTIVE
CASE CORNER 1
Level 1

Case Discussion

- 12:00 > Complicated intracoronary thrombus management
S. Agstam
- 12:08 > Discussion and audience interaction
- 12:15 > Novel management of coronary air embolism
S. Bansal
- 12:23 > Discussion and audience interaction
- 12:30 > When more is not enough...
D. D'Amario
- 12:38 > Discussion and audience interaction
- 12:45 > Management of coronary stent stuck in circumflex artery
S. Varol
- 12:53 > Discussion and audience interaction
- 13:00 > When every act against disaster incites another disaster
T. Santoso
- 13:08 > Discussion and audience interaction
- 13:15 > Delayed complete heart block due to first septal perforator occlusion during PCI to the left anterior descending
I. Paizis
- 13:23 > Discussion and audience interaction

Complications of PCI

Session comprising selected EuroPCR 2019 clinical case submissions

Facilitators: K.F. Al-Shaibi, G. Cayla

12:00 - 13:30

INTERACTIVE
CASE CORNER 2
Level 1

Case Discussion

- 12:00 > Fractured guide wire and deformed stent in left main stem
T. Kokleng
- 12:08 > Discussion and audience interaction
- 12:15 > Now you see me
P. Pheerawong
- 12:23 > Discussion and audience interaction
- 12:30 > Left main stenting in abnormal repaired root, a pin in pool
J. Kojuri
- 12:38 > Discussion and audience interaction
- 12:45 > A challenging case of left main bifurcation coronary intervention using provisional stenting: the role of invasive functional evaluation and intracoronary imaging
L. Graça Santos
- 12:53 > Discussion and audience interaction
- 13:00 > In-stent restenosis of first-generation stent in left main
D. Banik
- 13:08 > Discussion and audience interaction
- 13:15 > Left main physiology; what to believe
S. Upadhyaya
- 13:23 > Discussion and audience interaction

Complex left main PCI

Session comprising selected EuroPCR 2019 clinical case submissions

Facilitators: A. Al Nooryani, M. Noc

12:00 - 12:10



ROOM 241
Level 2

Focus on
NextGen
Ceremony

12:00

12:05

PCR Peripheral for Beginners: welcome and introduction

Facilitator: A. Micari

Attend this session if you want:

- ▶ To gain the essential knowledge to start a peripheral programme
- ▶ To prevent and solve large bore procedure complications
- ▶ To learn the basic knowledge to evaluate your patient in "a pan vascular view"
- ▶ Introduction and purpose of the course: why a cardiologist should learn and/or be trained in peripheral interventions
A. Micari
- ▶ Audience expectations: what are you expecting from this course?

12:00 - 13:30



ROOM 242A
Level 2

Focus on
Innovation



Learning - Device testing from animal to human: a LIVE experience

Facilitators: N. Borenstein, N. Piazza
Expert Panellists: A. Latib, T. Modine
Media Driver: H. Mcconkey

Attend this session if you want:

- ▶ To understand the cardiac anatomic similarities and differences between human and relevant animal models
- ▶ To learn how to use echocardiography, CT and fluoroscopy for device testing from animal to human
- ▶ To learn how to select the appropriate animal model for device testing

12:00 - 13:30



ROOM 242B
Level 2

Abstracts

12:00

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13:26

Acute/chronic heart failure: new interventional options

Session comprising selected EuroPCR 2019 abstract submissions

Chairperson: C. Lotan

Panellists: J. Granada, O. Polonetsky, F. Sharif

- ▶ Initial experience with an implantable left-sided pressure sensor for monitoring of patients with heart failure
L. Perl
- ▶ Discussion and audience interaction
- ▶ Cardiac autonomic nerves stimulation improves haemodynamics and clinical status in advanced heart failure patients
A. Mebazaa
- ▶ Discussion and audience interaction
- ▶ Prolonged mechanical unloading: the PROPELLA concept as a novel heart failure treatment option for acute inflammatory cardiomyopathy
F. Krackhardt
- ▶ Discussion and audience interaction
- ▶ Hybrid transcatheter and minimally invasive left ventricular reconstruction for treatment of ischaemic cardiomyopathy: early results
M. Swaans
- ▶ Discussion and audience interaction
- ▶ Efficacy of alcohol septal ablation for hypertrophic cardiomyopathy with mid-ventricular obstruction
T. Moriki
- ▶ Discussion and audience interaction
- ▶ Five-year single-centre experience on ultrasound-facilitated thrombolysis and rheolytic thrombectomy in patients with acute pulmonary embolism at high risk or intermediate-high risk
C. Kaymaz
- ▶ Discussion and audience interaction
- ▶ Percutaneous interventional treatment of high-risk and intermediate-to-high risk acute pulmonary embolism: long-term clinical outcome of a single-centre experience
F. Russo
- ▶ Discussion and audience interaction

12:00 - 13:30



ROOM 243
Level 2

Case Discussion

Which patients benefit from PFO closure after stroke?

Chairpersons: C. Pristipino, M. Roffi
Panellists: W. Doehner, H. Sievert

Attend this session if you want:

- › To become familiar with the diagnosis of cryptogenic stroke
- › To appropriately work up a patient with suspected cryptogenic stroke
- › To identify patients who may benefit from PFO closure

- 12:00 › Session objectives
M. Roffi
- 12:05 › PFO characteristics associated with increased stroke risk
D. Dudek
- 12:15 › Discussion and audience interaction
- 12:25 › Modern diagnosis of paroxysmal atrial fibrillation
P. Scacciatella
- 12:35 › Discussion and audience interaction
- 12:45 › Searching for thrombophilia: the minimum, the optimum, and the unnecessary
F. Eberli
- 12:55 › Discussion and audience interaction
- 13:05 › Diagnostic steps after cryptogenic stroke
W. Doehner
- 13:15 › Discussion and audience interaction
- 13:25 › Session evaluation and key learnings
C. Pristipino

12:00 - 13:30



ROOM 252A
Level 2

Focus on
International
Collaboration

Focus on
Innovation

Tutorial

Innovations for the treatment of complex coronary artery lesions from LATAM

With the collaboration of the Sociedad Latinoamericana de Cardiología Intervencionista (SOLACI)

Chairpersons: J.L. Leiva Pons, C. Tamburino

Panellists: A. Damonte, J.A. Mangione

Attend this session if you want:

- › To learn how telemedicine, pre-hospital networking, ambulance communication and procedural refinement impact the results of primary PCI in STEMI patients
- › To review how practice and experience influence the results of CTO recanalisation
- › To review how a novel transradial training programme can help operators in treating complex coronary artery lesions

- 12:00 › EuroPCR welcomes SOLACI
C. Tamburino
- 12:02 › Session objectives
J.L. Leiva Pons
- 12:05 › Moving forward on early STEMI detection, pre-hospital management and optimal primary PCI: implementation of the LATIN programme in Mexico
M.A. Alcocer Gamba
- 12:13 › Discussion and audience interaction
- 12:25 › Stent retriever embolectomy in primary PCI with high thrombotic burden
C.E. Uribe
- 12:33 › Discussion and audience interaction
- 12:45 › How do we approach CTO? Insights from the LATAM CTO registry
A. Quadros
- 12:53 › Discussion and audience interaction
- 13:05 › Radial approach for complex coronary cases: impact of a novel training programme on the results
G. Eid-Lidt
- 13:13 › Discussion and audience interaction
- 13:25 › Session evaluation and key learnings
J.L. Leiva Pons

12:00 - 13:30

ROOM 252B
Level 2

Focus on
International
Collaboration
Case Discussion



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Challenging cases in STEMI

With the collaboration of the Algerian Group of Interventional Cardiology (AGIC) and the Egyptian Working Group of Interventional cardiology

Chairpersons: M. Abdelhamid, M.A. Bouraghda

Panellists: A. Eletriby, N. Megherbi

Attend this session if you want:

- ▶ To learn how to manage complicated situations quickly and safely in primary PCI
- ▶ To understand which type of haemodynamic support to use and when to provide it
- ▶ To understand indications in STEMI-related cardiogenic shock
- ▶ To understand how to treat large thrombus burden in culprit vessels

▶ Session objectives
M.A. Bouraghda

▶ Hemodynamic support in left main intervention is a cornerstone for saving the patient especially in acute situation
M. Oraby

▶ Discussion and audience interaction

▶ Case treatment
M. Oraby

▶ Key learnings
N. Megherbi

▶ The deadly spinning line
W. Takdemt

▶ Discussion and audience interaction

▶ Case treatment
W. Takdemt

▶ Key learnings
A. Eletriby

▶ Primary PCI in abnormal situation
E. Abdel Hay

▶ Discussion and audience interaction

▶ Case treatment
E. Abdel Hay

▶ Key learnings
N. Megherbi

▶ Ostial left anterior descending PCI in the setting of STEMI with high thrombotic burden
A. Rhouati

▶ Discussion and audience interaction

▶ Case treatment
A. Rhouati

▶ Key learnings
A. Eletriby

▶ Session evaluation and key learnings
M. Abdelhamid

12:00 - 13:30

ROOM 253
Level 2

Focus on
International
Collaboration
Case Discussion

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Complex left main PCI

With the collaboration of the Working Group on Interventional cardiology, Macedonian Society of Cardiology, the Working Group on Interventional Cardiology, Romanian Society of Cardiology and the Ukrainian Association of Interventional Cardiology

Chairpersons: S. Kedev, M. Postu, M. Sokolov

Panellists: S. Furkalo, J. Kostov, C. Udrouiu

Attend this session if you want:

- ▶ To share technical tips and tricks on how to improve the outcome of complex left main PCI
- ▶ To discuss optimal left main PCI with different strategies and management of complications

▶ Session presentation
M. Postu

▶ Session objectives
M. Sokolov

▶ Two-stent strategy for complex distal left main disease
I. Spiroski

▶ Discussion and audience interaction

▶ Case treatment
I. Spiroski

▶ Key learnings
S. Kedev

▶ Coronary perforation with cardiac tamponade during rotablation for left main PCI
S.D. Mot

▶ Discussion and audience interaction

▶ Case treatment
S.D. Mot

▶ Key learnings
M. Postu

▶ Difficult left main left coronary artery in ACS: what should we do?
A. Klantsa

▶ Discussion and audience interaction

▶ Case treatment
A. Klantsa

▶ Key learnings
M. Sokolov

▶ Bilateral radial access for left main PCI with double guide and X-kiss technique
V. Asani

▶ Discussion and audience interaction

▶ Case treatment
V. Asani

▶ Key learnings
S. Kedev

▶ Provisional technique for trifurcated distal left main disease
D. Deleanu

▶ Discussion and audience interaction

▶ Case treatment
D. Deleanu

▶ Key learnings
M. Postu

▶ Left internal mammary artery occlusion and progression of lesion of the left main after coronary surgery, rarely, but it happens
D. Besh

▶ Discussion and audience interaction

▶ Case treatment
D. Besh

- 13:27 > Key learnings
M. Sokolov
- 13:28 > Session evaluation and key learnings
S. Kedev

12:00 - 13:30

ROOM 341
Level 3

Case Discussion

Useful unusual approaches in complex CTO interventions

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: E. Smith
Panellists: H. Abu-Hantash, M. Jaguszewski, A. La Manna

- 12:00 > Right coronary CTO PCI with a twist
A.E. Tondas
- 12:10 > Discussion and audience interaction
- 12:18 > IVUS-guided PCI of a CTO of the right coronary artery with anomalous origin from the left coronary sinus
M. Poudel
- 12:28 > Discussion and audience interaction
- 12:36 > Intravascular lithotripsy for heavy calcified CTO re-analysed by a retrograde approach
M. Pan
- 12:46 > Discussion and audience interaction
- 12:54 > BASE - The challenge of the impenetrable proximal cap
K. Mahadevan
- 13:04 > Discussion and audience interaction
- 13:12 > OCT-guided rotational atherectomy in a case with left anterior descending resistant CTO
H.I. Teng
- 13:22 > Discussion and audience interaction

12:00 - 13:30

ROOM 342A
Level 3

Case Discussion

Lost and found: bring the pieces back safely - Part 1

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: P.H.L. Kao
Panellists: P. Commeau, H. Khamis, A.E. Rodriguez

- 12:00 > Entrapped and broken percutaneous transluminal coronary angioplasty balloon
K. Bermpéis
- 12:08 > Discussion and audience interaction
- 12:13 > Transoesophageal ultrasound-guided percutaneous retrieval of a detached balloon catheter
W. Zimoch
- 12:21 > Discussion and audience interaction
- 12:26 > PCI of right coronary artery stenting with retrieval of broken non-compliant balloon shaft from anomalous origin of right coronary artery from left coronary sinus
K. Jeethender Kumar
- 12:34 > Discussion and audience interaction
- 12:39 > PCI of left circumflex artery stenting with retrieval of broken wire from left main coronary artery
K. Jeethender Kumar
- 12:47 > Discussion and audience interaction
- 12:52 > Detached DEB body rescue removal - Clinical case report
L. Tekieli
- 13:00 > Discussion and audience interaction
- 13:05 > Successful retrieval of 40 cm retained jailed guide wire - New technique
R. Vucic
- 13:11 > Discussion and audience interaction
- 13:16 > Transseptal removal of fractured guide extension catheter using deflectable sheath
P. Gasior
- 13:24 > Discussion and audience interaction

12:00 - 13:30

ROOM 342B
Level 3

Abstracts

- Novelties in treatment of complex ACS and STEMI patients**
Session comprising selected EuroPCR 2019 abstract submissions
Chairperson: T. Adriaenssens
Panellists: C. Briguori, M. Ferenc, G.B. Gaul
- 12:00 > Primary PCI for the STEMI late presenter: nationwide multicentre cohort study
Y.J. Ki
 - 12:08 > Discussion and audience interaction
 - 12:13 > Role of the added index to guide complete percutaneous coronary revascularisation in patients presenting with STEMI and multivessel coronary artery disease
L. Di Serafino
 - 12:21 > Discussion and audience interaction
 - 12:26 > Comparison of residual added index with residual SYNTAX score in the risk stratification of patients with incomplete coronary percutaneous revascularisation after STEMI
L. Di Serafino
 - 12:34 > Discussion and audience interaction
 - 12:39 > Early invasive vs. conservative treatment strategies in octogenarians with ACS: one-year clinical outcome, a single-centre experience
 - 12:47 > Discussion and audience interaction
 - 12:52 > Value of GRACE risk score in risk stratification in ACS patients undergoing PCI in the Global Leaders study
Y. Onuma
 - 13:00 > Discussion and audience interaction
 - 13:05 > Comprehensive angiographic assessment of coronary atherosclerosis in oncologic patients presenting ACS: total burden, anatomical complexity and distribution of plaque rupture
V. Seleme
 - 13:13 > Discussion and audience interaction
 - 13:18 > A single-centre experience with DEB angioplasty for treatment of de novo lesion in primary PCI
N. Mohamed Nazeeb
 - 13:26 > Discussion and audience interaction

12:00 - 13:30

ROOM 343
Level 3

Case Discussion

- Rotational atherectomy for the treatment of heavily calcified coronary lesions - Part 1**
Session comprising selected EuroPCR 2019 clinical case submissions
Chairperson: O. Göing
Panellists: A.K. Rajappan, R. Teles, A. Völz
- 12:00 > Mother-in-child-in-grandchild technique to overcome extreme tortuosity in a heavily calcified vessel
P. Dardas
 - 12:08 > Discussion and audience interaction
 - 12:13 > Combined rotational atherectomy and intravascular lithotripsy for the treatment of a heavily calcified coronary lesion
A. Ielasi
 - 12:21 > Discussion and audience interaction
 - 12:26 > What to do with an under-expanded, malapposed undilatable stent?
A. Hashemi
 - 12:34 > Discussion and audience interaction
 - 12:39 > Endilatable with SiCaCo rotablation - Same device, new technique
S. Jirapattrathamrong
 - 12:47 > Discussion and audience interaction
 - 12:52 > Child-in-mother technique facilitated rotablation of a calcified non-crossable lesion distal to a previously implanted stent
M. El-Mawardy
 - 13:00 > Discussion and audience interaction
 - 13:05 > War on calcium
I. Rodriguez-Costoya
 - 13:13 > Discussion and audience interaction
 - 13:18 > Rotablator-atherectomy in stent thrombosis anterior myocardial infarction
G. Lau
 - 13:26 > Discussion and audience interaction

12:00 - 13:30

ROOM 352A
Level 3

Focus on NextGen

Focus on Nurses and Allied Professionals

PCR Sharing Centre

Crash course on cathlab emergencies: how to manage the patient, how to manage the relatives?

Facilitators: M. Oberhoff, J. Sarma
Media Driver: R. Bing

Attend this session if you want:

- > To know how to recognize the psychological impact of complications on the whole cathlab team
- > To understand how good communication makes an effective team
- > To be able to deliver an effective debrief after a difficult case / complication

12:00 - 13:30

ROOM 352B
Level 3

Focus on
NextGen



Dealing with resistant vessels - Choosing the right tool at the right time

Designed by the NextGen

Facilitators: F. Mangiacapra, S. Völz
Senior Advisor: F. Ribichini
Media Driver: M. Akodad

Attend this session if you want:

- ▶ To learn how to approach resistant vessels and calcified lesions in systematic way
- ▶ To learn the tools for treatment of resistant vessels and calcified lesions
- ▶ To learn the basic principles of intravascular lithotripsy and rotational atherectomy

12:00 - 13:30

ROOM 353
Level 3

Abstracts

Bicuspid aortic stenosis: from imaging to TAVI

Session comprising selected EuroPCR 2019 abstract submissions

Chairperson: A. Cribier
Panellists: M. Chen, J. Hancock, K. Hayashida

- 12:00 ▶ First-in-human experience with patient-specific computer simulation of TAVI in bicuspid aortic valve morphology
C. Dowling
- 12:08 ▶ Discussion and audience interaction
- 12:13 ▶ TAVI in bicuspid aortic valve type 1: the role of the raphe on procedural outcomes
C. Fiorina
- 12:21 ▶ Discussion and audience interaction
- 12:26 ▶ Outcome of TAVI in bicuspid aortic valve stenosis with new-generation devices: comparison between Lotus, Evolut-R, and ACURATE neo
R. Gorla
- 12:34 ▶ Discussion and audience interaction
- 12:39 ▶ Bicuspid aortic valve stenosis treated with a fully repositionable and retrievable transcatheter heart valve: two-year clinical outcomes from the RESPOND study
S. Khogali
- 12:47 ▶ Discussion and audience interaction
- 12:52 ▶ Balloon vs. self-Expandable valve for the treatment of bicuspid Aortic valve stenosis: insights from the BEAT international collaborative registry
A. Mangieri
- 13:00 ▶ Discussion and audience interaction
- 13:05 ▶ Long-term clinical and haemodynamic outcomes of TAVI in patients with bicuspid aortic valve
Z.G. Zhao
- 13:13 ▶ Discussion and audience interaction
- 13:18 ▶ Performance of supra-annular, intra-annular and infra-annular transcatheter heart valves in patients with small aortic annulus undergoing TAVI
L. Voigtländer
- 13:26 ▶ Discussion and audience interaction

12:00 - 13:30

ROOM ARLEQUIN
Level 3

Case Discussion

Dealing with a failing graft - Challenges and solutions

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: T. Mabin
Panellists: J.J. Cheng, A. Elkahout, G. Stefanini

- 12:00 ▶ Successful angioplasty of SVG in-stent restenosis using rotational atherectomy
U. Ponangi
- 12:08 ▶ Discussion and audience interaction
- 12:13 ▶ Protected PCI of Cabrol-type anastomosis of SVG to the left main coronary artery
S. Siddiqui
- 12:21 ▶ Discussion and audience interaction
- 12:26 ▶ STEMI in post-operative CABG: ambiguous presentation and difficult decision
D. Kaewkes
- 12:34 ▶ Discussion and audience interaction
- 12:39 ▶ Unusual cause of ACS in a CABG patient
M. Siry
- 12:47 ▶ Discussion and audience interaction
- 12:52 ▶ Double spontaneous left internal mammary artery dissection
H. Hurrell
- 13:00 ▶ Discussion and audience interaction
- 13:05 ▶ OCT-aided primary PCI for very early graft occlusion after CABG surgery
A.D. Mavrogianni
- 13:13 ▶ Discussion and audience interaction
- 13:18 ▶ Graft-in-graft
R. Chaudhary
- 13:26 ▶ Discussion and audience interaction

12:00 - 13:30

**POSTERS'LAB
Level 3**

Moderated
e-posters

- 12:00 > Patient pre-hospital delays in AMI - A nationwide patient survey. "Heart attack - Time is life" campaign
B. Hudzik
- 12:06 > Discussion and audience interaction
- 12:12 > Prevalence, clinical characteristics and prognosis of patients referred for primary PCI without obstructive coronary disease
R. Santos
- 12:18 > Discussion and audience interaction
- 12:24 > Intracoronary tirofiban delivered by controlled flow infusion: marked reduction of microvascular obstruction in a porcine STEMI model
R. Schwartz
- 12:30 > Discussion and audience interaction
- 12:35 > Benefit of vasodilating beta-blockers on cardiovascular outcomes after PCI in patients with AMI: nationwide multicentre cohort study two-year follow-up
J. Chung
- 12:41 > Discussion and audience interaction
- 12:46 > Long-term outcome following primary PCI in elderly patients
G. Lau
- 12:52 > Discussion and audience interaction
- 12:57 > Long-term outcomes of complete vs. incomplete revascularisation in STEMI in patients with multivessel coronary artery disease
M. Sustersic
- 13:03 > Discussion and audience interaction
- 13:08 > In-hospital mortality in STEMI with primary PCI: is it a huge umbrella hiding many entities? A high-volume centre one-year analysis
P. Simion
- 13:14 > Discussion and audience interaction
- 13:19 > Zwolle score as a predictor of contrast-induced nephropathy after primary angioplasty
D. Rodrigues Bras
- 13:25 > Discussion and audience interaction

Unanswered questions in STEMI patients

Session comprising selected EuroPCR 2019 abstract submissions

Facilitators: A. Erglis, G. Gargiulo

12:10 - 13:30

**ROOM 241
Level 2**

Focus on
NextGen

Case Discussion

- 12:10 > How to start a peripheral program in your cath lab
A. Cremonesi
- 12:20 > Discussion and audience interaction
- 12:30 > Which wire for which situation
A. Micari
- 12:40 > Discussion and audience interaction
- 12:50 > POBA, DEB, DES: different techniques and technologies for different disease presentations
A. Sauguet
- 13:00 > Discussion and audience interaction
- 13:10 > Femoral access: step-by-step
A. Micari
- 13:20 > Discussion and audience interaction

PCR Peripheral for Beginners: general considerations on peripheral tools and techniques

Facilitators: A. Cremonesi, A. Micari, A. Sauguet

Attend this session if you want:

- > To have the essential knowledge to start a peripheral programme
- > To prevent and solve large bore procedure complications
- > To have basic knowledge to evaluate your patient in "a pan vascular view"

- 13:00 -

13:15 - 15:00

**SIMULATION-BASED LEARNING -
ROOM 1
Level 1**

Simulation-based learning

Bailout options and techniques during PCI: stent dislodgement and balloon dysfunction

A joint educational project between PCR and Terumo Learning EDGE™

Facilitators: A. Banning, H. Benamer, G. Boccuzzi, O. Muller, T. Ogawa, J. Yamaguchi

Attend this session if you want:

- > To explore bailout options using existing devices
- > To determine the steps to successful retrieval in a case of stent loss or of balloon dysfunction
- > To demonstrate a bailout procedure, using limited devices that are available within a limited time window, for the best possible patient outcome

13:15 - 15:00



SIMULATION-BASED LEARNING - ROOM 2
Level 1

Simulation-based learning

MitraClip getting started

A joint educational project between PCR and Zurich HeartLab

Facilitator: R. Estevez-Loureiro
Experts: N. Cesarovic (pending confirmation), M. Gavazzoni, M. Miura, A. Pozzoli, G. Russo

Attend this session if you want:

- › To learn all about the Mitraclip and its delivery system
- › To perform the MitraClip procedure step-by-step in regular cases
- › To learn basic steering of the Mitraclip delivery system
- › To learn the basic echo and fluoro anatomy of mitral valve
- › To understand how to perform anatomically-tailored transseptal puncture

- 13:15 › Introduction and learning objectives, interaction with the audience, rules explanation
- 13:25 › MitraClip delivery system, mitral valve anatomy, basic echo and fluoro imaging, patient selection
- 13:45 › MitraClip tailored transseptal puncture and step-by-step Mitraclip implantation
- 14:00 › Live simulation on MitraClip training platform
- 14:10 › Assisted self-training on MitraClip training platform
- 14:55 › Learning wrap-up

13:45 - 15:15



THEATRE BLEU
Level 2

How Should I Treat?

Practical aspects of left main trifurcation PCI

Chairpersons: D. Dudek, M. Haude
Panellists: P. Capranzano, A. Erglis, R.J. Gil, Y. Onuma
React@PCR Moderator: A. Katbeh

Attend this session if you want:

- › To select patients suitable for trifurcation PCI
- › To learn appropriate stenting techniques for left main trifurcation
- › To learn valuable tips and tricks in order to achieve an optimal PCI outcome

- 13:45 › Session objectives
M. Haude
- 13:50 › Dedicated bifurcation stent BiOSS Lim with a triple kiss for the treatment of unprotected left main trifurcation in patient with effort angina
R.J. Gil
- 13:55 › How would I treat the case?
B. Chevalier
- 14:00 › Time to React@PCR
- 14:12 › How did I treat the case?
R.J. Gil
- 14:17 › Sequential use of DK-crush and "T and small Protrusion" techniques for the treatment of unprotected left main trifurcation lesion with high thrombus burden in AMI
G. Stefanini
- 14:22 › How would I treat the case?
A. Colombo
- 14:27 › Time to React@PCR
- 14:39 › How did I treat the case?
G. Stefanini
- 14:44 › Left main trifurcation in the emergency setting
A. Chieffo
- 14:49 › How would I treat the case?
V. Bahl
- 14:54 › Time to React@PCR
- 15:06 › How did I treat the case?
A. Chieffo
- 15:11 › Session evaluation and key learnings
D. Dudek

13:45 - 15:15

THEATRE
BORDEAUX
Level 3

Hot line /
Late-Breaking
Trials

- 13:45 > Five-year outcomes after TAVI with balloon-expandable vs. self-expanding valves: results from the CHOICE randomised clinical trial
M. Abdel-Wahab
- 13:53 > Time to React@PCR
- 14:00 > Valve performance and echocardiographic data throughout eight-year follow-up after TAVR
L. Testa
- 14:08 > Time to React@PCR
- 14:15 > 10-year follow-up of patients treated with TAVI
J. Sathananthan
- 14:23 > Time to React@PCR
- 14:30 > Prosthetic valve endocarditis after transcatheter or surgical AVR with a bioprosthesis
N. Moriyama
- 14:38 > Time to React@PCR
- 14:45 > Infective endocarditis after TAVI - A nationwide study
H. Bjursten
- 14:53 > Time to React@PCR
- 15:00 > Impact of Renin-Angiotensin System inhibition in patients following TAVI. The multicentre RASTAVI study
I.J. Amat-Santos
- 15:08 > Time to React@PCR

13:45 - 15:15

THEATRE
HAVANE
Level 3



Learning LIVE - Rotational Atherectomy

Facilitators: E. Barbato, J. Monsegu
Media Driver: G. Di Gioia
Operators: J. Fajadet, B. Farah

Attend this session if you want:

- > To share (during a live case) how to treat a calcified lesion
- > To gather practical advice on how to perform rotational atherectomy with the new Rotapro system
- > To be safe and confident during a rotational atherectomy procedure

13:45 - 15:15

ROOM MAILLOT
Level 2

Case Discussion

13:45

13:50

14:00

14:10

14:20

14:30

14:40

14:50

15:00

15:10

Transcatheter mitral valve interventions in failed mitral repair, replacement and mitral stenosis

Chairpersons: A. Latib, R. Makkar
Panellists: V. Delgado, D. Himbert, S.H. Yoon

Attend this session if you want:

- > To learn how to select and screen patients for transcatheter mitral valve interventions
 - > To learn when to perform transcatheter mitral valve interventions
 - > To learn how to perform transcatheter mitral valve interventions
 - > To learn how to avoid and manage complications arising
- 13:45 > Session objectives
A. Latib
- 13:50 > Imaging in transcatheter mitral valve interventions for valve-in-valve, valve-in-ring and mitral annular calcification
M. Urena
- 14:00 > Discussion and audience interaction
- 14:10 > Transcatheter mitral valve implantation in failed surgical bioprosthesis
S.H. Yoon
- 14:20 > Discussion and audience interaction
- 14:30 > Transcatheter mitral valve implantation in failed surgical mitral repair
F. Maisano
- 14:40 > Discussion and audience interaction
- 14:50 > Transcatheter mitral valve implantation in mitral annular calcification
D. Himbert
- 15:00 > Discussion and audience interaction
- 15:10 > Session evaluation and key learnings
R. Makkar

13:45 - 15:15

ROOM
LEARNING
Level 1

Focus on
Imaging



Learning CT-sizing and device selection for a TAVI procedure

Facilitators: J. Byrne, N. Dumonteil, A.S. Petronio
Media Driver: L.F. Ybarra

Attend this session if you want:

- > To learn how to do a CT analysis
- > To understand how the CT analysis can influence the procedure
- > To discuss how the CT analysis can optimise patient outcome

13:45 - 15:15



ROOM TERNES 1
Level 1

Case Discussion

Valve-in-valve: not that simple after all!

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: J. Goicolea

Panellists: A. Candiello, C. Hengstenberg

- 13:45 > Migrating valve-in-valve TAVI
K. Steblovnik
- 13:53 > Discussion and audience interaction
- 13:58 > PCI post-TAVI in valve: the solution is outside the box
P. Dardas
- 14:06 > Discussion and audience interaction
- 14:11 > TAVI valve-in-valve with Portico and double stenting of left main and ostial right coronary
A. Sole
- 14:19 > Discussion and audience interaction
- 14:24 > Valve-in-valve with self-expanding transfemoral device in biological valve dysfunction with very low coronary take-off
F. Penalzoza
- 14:32 > Discussion and audience interaction
- 14:37 > TAVI-in-TAVI and risk of coronary artery occlusion
M. Ancona
- 14:45 > Discussion and audience interaction
- 14:50 > Valve-in-valve-in-valve TAVI
M. Hensey
- 14:58 > Discussion and audience interaction
- 15:03 > TAVR with a balloon-expandable prosthesis after surgical AVR with a sutureless prosthesis
X. Armario Bel
- 15:11 > Discussion and audience interaction

13:45 - 15:15



ROOM TERNES 2
Level 1

Case Discussion



STEMI in young men: all but easy to treat

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: C. Spaulding

Panellists: P. Kahlert, M. Opolski, G.G. Secco

- 13:45 > STEMI in a young patient: imaging-guided management
R. Gorla
- 13:53 > Discussion and audience interaction
- 14:00 > An unusual case of AMI
U. Chiramal Valapil
- 14:08 > Discussion and audience interaction
- 14:15 > A 25-year-old male with Hodgkin's lymphoma presented with anterior STEMI with severe three-vessel coronary artery disease
T. Cuezon
- 14:23 > Discussion and audience interaction
- 14:30 > Primary PCI in dextrocardia
F. Portillo-Urbina
- 14:38 > Discussion and audience interaction
- 14:45 > STEMI in a patient with single ventricle and transposition of the great arteries with dextrocardia
O. Abo Al Hajja'a
- 14:53 > Discussion and audience interaction
- 15:00 > Late-acquired stent malapposition, intracoronary imaging and a delayed-stenting strategy
S. Kanoun
- 15:08 > Discussion and audience interaction

13:45 - 15:15

**INTERACTIVE
CASE CORNER 1
Level 1**

Case Discussion

- 13:45 > A sound approach to calcium modification
C. McQuillan
- 13:53 > Discussion and audience interaction
- 13:58 > Intravascular lithotripsy: a new hope for undilatable stenosis
G. Venuti
- 14:06 > Discussion and audience interaction
- 14:11 > Shockwave therapy in the left main stem of a shocked patient
A. Ghattas
- 14:19 > Discussion and audience interaction
- 14:24 > A challenging complex revascularisation of the remaining patent coronary artery in a high-risk patient - A CHIP case
M.J. Bertrand
- 14:32 > Discussion and audience interaction
- 14:37 > Coronary lithoplasty for the treatment of refractory in-stent restenotic lesions
F.B. Arioli
- 14:45 > Discussion and audience interaction
- 14:50 > First report of intracoronary lithoplasty for resistant late in-stent restenosis
O. Zid
- 14:58 > Discussion and audience interaction
- 15:03 > A case of Rota-Shock: the calcium challenge
K. Mahadevan
- 15:11 > Discussion and audience interaction

Coronary lithotripsy in complex calcified lesions

Session comprising selected EuroPCR 2019 clinical case submissions

Facilitators: C. Di Mario, H. Nef

13:45 - 15:15

**INTERACTIVE
CASE CORNER 2
Level 1**

Case Discussion

- 13:45 > Bubble, bubble, toil and trouble
A. Van Rensburg
- 13:53 > Discussion and audience interaction
- 14:00 > A nasty surprise: cardiogenic shock induced by extensive dissection of the left internal mammary artery graft three months after coronary angiography
H. Ebel
- 14:08 > Discussion and audience interaction
- 14:15 > Complication of transradial coronary angiogram
W. Kadro
- 14:23 > Discussion and audience interaction
- 14:30 > A case of ACS due to multiple spontaneous coronary artery dissections treated by new cutting balloon
S. Kageyama
- 14:38 > Discussion and audience interaction
- 14:45 > Three-STAR (subintimal tracking and re-entry) technique in treatment of spontaneous and iatrogenic coronary artery dissection
A. Franzé
- 14:53 > Discussion and audience interaction
- 15:00 > A STAR technique saved a case complicated by a wire-induced dissection
M. Satoda
- 15:08 > Discussion and audience interaction

Management of severe coronary dissection or air embolism

Session comprising selected EuroPCR 2019 clinical case submissions

Facilitators: F. Eberli, G. Richardt

13:45 - 15:15

**ROOM 241
Level 2**

Focus on
NextGen

Case Discussion

- 13:45 > Vascular accesses and cross over manoeuvre
A. Sauguet
- 13:55 > Discussion and audience interaction
- 14:10 > Obstructive disease of iliacs: step by step approach
Ö. Göktekin
- 14:20 > Case-based discussion and audience interaction
- 14:40 > I do TAVI: how to prevent and manage access complications (including aortoiliac rupture)
R. Nerla
- 14:50 > Case-based discussion and audience interaction

PCR Peripheral for Beginners: aortoiliac interventions

Facilitators: Ö. Göktekin, R. Nerla, A. Sauguet

13:45 - 14:45

ROOM 242A
Level 2

Focus on Drugs
and Devices
Synergy

Case Discussion

A patient with ACS: how and when should de-escalation of P2Y12 blockers be considered? - PCR Algorithm

Facilitators: H. Amin, T. Cuisset
Media Driver: J. Molina-Martin de Nicolas

Attend this session if you want:

- ▶ To discuss with your peers and the session facilitators the best management of this complex patient
- ▶ To understand the basic pharmacological concepts in order to better handle potential drug-drug interactions associated with switching of antiplatelet agents
- ▶ To define and refine a practical PCR algorithm that summarises the decision tree to be shared with the community worldwide via PCROnline

13:45 - 15:15

ROOM 242B
Level 2

Case Discussion

Assist devices for chronic heart failure

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: G. Olivecrona
Panellists: F. De Marco, P. Hunziker, F. Sharif

- 13:45 ▶ Percutaneous atrial septostomy for the management of advanced heart failure
B. Trejo Velasco
- 13:53 ▶ Discussion and audience interaction
- 14:00 ▶ Percutaneous atrial flow regulator device implantation to a young patient with severe pulmonary hypertension, short and mid-term clinical and haemodynamic outcome
C. Kaymaz
- 14:08 ▶ Discussion and audience interaction
- 14:15 ▶ Wanna beat elephant - get hold of trunk: percutaneous closure of left anterior descending end artery to right ventricular fistula
S. Chandra
- 14:23 ▶ Discussion and audience interaction
- 14:30 ▶ 4D-flow MRI can visualise the effect of alcohol septal ablation for hypertrophic obstructive cardiomyopathy
K. Akita
- 14:38 ▶ Discussion and audience interaction
- 14:45 ▶ Percutaneous closure of peri-membranous VSD with septal aneurysm: single-access transradial approach using ADO II
M. Munawar
- 14:53 ▶ Discussion and audience interaction
- 15:00 ▶ Percutaneous closure of a subaortic VSD in a patient with three biological prosthesis
L. Unzue
- 15:08 ▶ Discussion and audience interaction

13:45 - 15:15

ROOM 243
Level 2

Case Discussion

LAA closure: overcoming anatomical barriers

Chairpersons: F. Hellig, D. Hildick-Smith
Panellists: M.W. Bergmann, D. Meerkin

Attend this session if you want:

- ▶ To recognise the anatomical subsets that challenge successful LAA implementation
- ▶ To understand how to choose the best device in order to overcome anatomical barriers
- ▶ To learn specific procedural techniques for achieving success in difficult LAA anatomies, while minimising complications

13:45

- ▶ Session objectives
F. Hellig

13:50

- ▶ Resistant inter-atrial septum
M.W. Bergmann

13:58

- ▶ Discussion and audience interaction

14:10

- ▶ Chicken wing LAA with an early bend
D. Meerkin

14:18

- ▶ Discussion and audience interaction

14:30

- ▶ Giant LAA
F. Nietlispach

14:38

- ▶ Discussion and audience interaction

14:50

- ▶ Bifid LAA
O. De Backer

14:58

- ▶ Discussion and audience interaction

15:10

- ▶ Session evaluation and key learnings
D. Hildick-Smith

13:45 - 15:15

ROOM 251
Level 2

Focus on
Imaging

Imaging
Learning Centre

Intracoronary imaging essentials: how to interpret, what to measure, and when to react

Facilitators: G. Guagliumi, L. Räber
Media Driver: T. Al Garni

Attend this session if you want:

- ▶ To discover how IVUS and OCT work in practice to optimize stent procedures
- ▶ To understand what should be measured at pre and post-stent implantation
- ▶ To learn when and how to react to imaging features
- ▶ To test your skill with advanced software on how to perform an imaging guided stenting

13:45 - 15:15

ROOM 252A
Level 2

Focus on
International
Collaboration
Case Discussion

PCI in cardiogenic shock: learning from real-life cases

With the collaboration of India Live

Chairpersons: C.K. Naber, A. Seth
Panellists: A. Desai, A. Sankardas Mulasari

Attend this session if you want:

- ▶ To discuss how to decide the PCI strategy for a patient in cardiogenic shock
- ▶ To appreciate the key factors for successful primary PCI in cardiogenic shock
- ▶ To explore when, how and which mechanical circulatory support to use in these patients

- 13:45 ▶ EuroPCR welcomes India Live
C.K. Naber
- 13:47 ▶ Session objectives
A. Seth
- 13:50 ▶ A patient with complex left main disease in cardiogenic shock
U. Kaul
- 13:58 ▶ Discussion and audience interaction
- 14:10 ▶ A complex STEMI patient in cardiogenic shock
G. Gunasekaran
- 14:18 ▶ Discussion and audience interaction
- 14:30 ▶ A patient with hemodynamic collapse during PCI
A. Seth
- 14:38 ▶ Discussion and audience interaction
- 14:50 ▶ PCI in cardiogenic shock: IABP, Impella or ECMO?
A. Mehta
- 14:58 ▶ Discussion and audience interaction
- 15:10 ▶ Session evaluation and key learnings
A. Seth

13:45 - 15:15

ROOM 252B
Level 2

Focus on
International
Collaboration
Case Discussion

Challenging interventional procedures in cardiogenic shock and acute heart failure: the role of ventricular assist devices, individualised therapy and local facilities in the decision process

With the collaboration of the Working Group of Interventional Cardiology of the Austrian Society of Cardiology and the Swedish Working Group on PCI and Valvular Interventions (Swedish Cardiac Society)

Chairpersons: A. Geppert, N. Witt
Panellists: R. Binder, J. Odenstedt

Attend this session if you want:

- ▶ To learn more about patient factors indicating benefit from mechanical support during PCI
- ▶ To review the different left ventricular support devices that may be used in patients with acute heart failure/cardiogenic shock
- ▶ To learn more about gaps in evidence in the management of patients with cardiogenic shock and to critically appraise individualised therapy
- ▶ To understand the specific challenges faced when managing cardiogenic shock in centres without access to mechanical support or 24/7 PCI

- 13:45 ▶ Session objectives
N. Witt
- 13:50 ▶ Challenges of treating octogenarians: calcification all over - Impella-supported aortic balloon valvuloplasty and left main PCI
S. Pätzold
- 13:55 ▶ Discussion and audience interaction
- 14:05 ▶ Case treatment
S. Pätzold
- 14:08 ▶ Key learnings
A. Geppert
- 14:10 ▶ Inferior STEMI with multivessel disease complicated by cardiogenic shock. Full revascularisation despite current evidence?
S. Völz
- 14:15 ▶ Discussion and audience interaction
- 14:25 ▶ Case treatment
S. Völz
- 14:28 ▶ Key learnings
N. Witt
- 14:30 ▶ Anterior myocardial infarction complicated by cardiogenic shock and ventricular fibrillation during acute PCI in a patient with three-vessel disease: is Impella an option?
M. Rohla
- 14:35 ▶ Discussion and audience interaction
- 14:45 ▶ Case treatment
M. Rohla
- 14:48 ▶ Key learnings
A. Geppert
- 14:50 ▶ Patient with refractory ventricular fibrillation - The use of ECMO to facilitate PCI
G. Hirlekar
- 14:55 ▶ Discussion and audience interaction
- 15:05 ▶ Case treatment
G. Hirlekar

- 15:08 > Key learnings
N. Witt
- 15:10 > Session evaluation and key learnings
A. Geppert

13:45 - 15:15

ROOM 253
Level 2

Focus on
International
Collaboration
Case Discussion



PCI complications in acute STEMI

With the collaboration of the Belarusian Society of Endovascular Surgery and Interventional Cardiology, the Working Group on Invasive and Interventional Cardiology, Croatian Cardiac Society and the Cyprus Cardiology Society

Chairpersons: E. Margetic, G. Panayi, V. Stelmashok

Panellists: C. Eftychiou, K. Maric Besic, O. Polonetsky

Attend this session if you want:

- > To learn about potential procedural obstacles in acute STEMI patients
- > To acquire a knowledge of unusual clinical scenarios in STEMI that might lead to adverse PCI outcomes
- > To reflect on optimal PCI strategy in STEMI in order to minimise complications

- 13:45 > Session presentation
G. Panayi
- 13:47 > Session objectives
E. Margetic
- 13:49 > Evolving massive thrombosis in right coronary artery STEMI during a complex PCI in cardiogenic shock
U. Dryneuskaya
- 13:54 > Discussion and audience interaction
- 13:59 > Case treatment
U. Dryneuskaya
- 14:02 > Key learnings
V. Stelmashok
- 14:03 > Left main subocclusion, calcification and cardiogenic shock... STEMI from the dream
J. Sikić
- 14:08 > Discussion and audience interaction
- 14:13 > Case treatment
J. Sikić
- 14:16 > Key learnings
E. Margetic
- 14:17 > Rescue PCI for a large acute STEMI. The role of mechanical thrombo-aspiration
C. Christou
- 14:22 > Discussion and audience interaction
- 14:27 > Case treatment
C. Christou
- 14:30 > Key learnings
G. Panayi
- 14:31 > Interventional treatment of cardiac surgery complications such as bypass dysfunction and bleeding from anastomosis area
V. Yermakovich
- 14:36 > Discussion and audience interaction
- 14:41 > Case treatment
V. Yermakovich
- 14:44 > Key learnings
V. Stelmashok
- 14:45 > Cardiocerebral infarction - Unsolved challenge
M. Pavlov
- 14:50 > Discussion and audience interaction
- 14:55 > Case treatment
M. Pavlov
- 14:58 > Key learnings
E. Margetic
- 14:59 > Bleeding can be a problem... but thrombosis is a catastrophe
C. Christou
- 15:04 > Discussion and audience interaction

- 15:09 > Case treatment
C. Christou
- 15:12 > Key learnings
G. Panayi
- 15:13 > Session evaluation and key learnings
V. Stelmashok

13:45 - 15:15

ROOM 341
Level 3

Case Discussion

Tips and tricks for complex CTO interventions

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: S.A. Pyxaras
Panellists: S. Nakamura, A. Pavei, M. Rahman

- 13:45 > Hybrid (antegrade and retrograde) approach to CTO, when you need to get over your complication
A. Fuensalida
- 13:53 > Discussion and audience interaction
- 13:57 > IVUS-guided PCI for CTO with stumpless lesion
B.K. Kim
- 14:05 > Discussion and audience interaction
- 14:08 > Device uncrossable in-stent CTO lesion
Y.C. Wang
- 14:16 > Discussion and audience interaction
- 14:19 > Undilatable calcified coronary CTO lesion - When to intervene with rotational atherectomy?
K. Urade
- 14:27 > Discussion and audience interaction
- 14:30 > Dealing with difficult septal surfing during retrograde CTO
M. Leoncini
- 14:38 > Discussion and audience interaction
- 14:41 > A native right coronary artery CTO revascularisation using an occluded right coronary artery graft as conduit
H. Noor
- 14:49 > Discussion and audience interaction
- 14:52 > Trust the CT coronary angiography!
A. Pavlidis
- 15:00 > Discussion and audience interaction
- 15:03 > Shockwave balloon in CTO-PCI of right coronary artery
A. Jarosch
- 15:11 > Discussion and audience interaction

13:45 - 15:15



ROOM 342A
Level 3

Hot line /
Late-Breaking
Trials

Trials and registries - Peripheral interventions and techniques for access site

Session comprising selected EuroPCR 2019 Late-Breaking Trial submissions

Chairpersons: C. Cernetti, B. Honton
Panellists: W. Chang, E. Stabile

- 13:45 > Ultrasound guidance to reduce vascular complications of percutaneous transfemoral TAVR
F. Vincent
- 13:53 > Discussion and audience interaction
- 14:00 > Standard vs. Ultrasound-guided Radial and Femoral access (SURF) - A randomised controlled trial
P. Nguyen
- 14:08 > Discussion and audience interaction
- 14:15 > Echo-doppler evaluation of radial artery permeability following coronary angiography
A. Rougé
- 14:23 > Discussion and audience interaction
- 14:30 > Six-month clinical outcomes of sirolimus-eluting bioresorbable peripheral scaffold system indicated for below-the-knee lesions
V. Someshwar
- 14:38 > Discussion and audience interaction
- 14:45 > Prospective randomised controlled trial comparing DCB angioplasty vs. conventional balloon angioplasty for below-the-knee arteries in patients with critical limb ischaemia - 6-month results
I. Farah
- 14:53 > Discussion and audience interaction
- 15:00 > Are DCB safe? Not all DCBs are the same. New data: EFFPAC 2-year safety and efficacy
U. Teichgräber
- 15:08 > Discussion and audience interaction

13:45 - 15:15

ROOM 342B
Level 3
Abstracts

PCR's Got Talent - Round 1 - Session 1

Session comprising selected EuroPCR 2019 abstract submissions

Chairpersons: M.C. Morice, M. Oberhoff
Jury Members: A. Bartorelli, D. Milasinovic, W. Wijns

- 13:45 > Introduction
- 13:47 > TAVI-related futility: prevalence, predictors and clinical risk model
R. Higuchi
- 13:51 > Impact of frailty status on 30-day mortality in patients with valvular heart disease undergoing percutaneous transcatheter valve interventions
B. Al-Kassou
- 13:55 > TAVR Operator Radiation Exposure (TAVORE)
S. Goel
- 13:59 > Balloon rupture during aortic valvuloplasty with compliant balloon: predictors and outcomes
I. Seropian
- 14:03 > Stratified medicine in angina: can we improve health outcomes using an interventional diagnostic procedure?
T. Ford
- 14:07 > The right heart in patients undergoing TAVR: insights from cardiac MRI
M. Koschutnik
- 14:11 > TAVR and concomitant non-severe mitral stenosis
X. Wang
- 14:15 > Prognostic impact of a redo transcatheter mitral valve repair in patients with residual or recurrent mitral regurgitation
A. Sugiura
- 14:19 > Methodology of activity tracking as novel parameter in the disease monitoring of heart failure in patients undergoing transcatheter valve repair
T. Stocker
- 14:23 > Clinical impact of elevated tricuspid valve gradient after transcatheter tricuspid valve repair
M. Orban
- 14:27 > Potential role of transcatheter interventions for severe tricuspid regurgitation patients presenting to a tertiary care setting
J. Curio
- 14:31 > Initial outcomes after multidisciplinary introduction of the MANTA closure device
F. Moccetti
- 14:35 > A single-centre study evaluating real-life usage of Excimer laser-facilitated angioplasty in complex coronary lesions: procedural success and medium to long-term outcomes
A. Sheikh
- 14:39 > Impact of combined plaque structural stress and wall shear stress on coronary plaque progression, regression and changes in composition
C. Costopoulos
- 14:42 > Deliberation
- 14:45 > Announcement of presentations selected for round 2

13:45 - 15:15

ROOM 343
Level 3
Case Discussion

Think differently! Adapted bifurcation techniques for unusual situations

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: J. Ormiston
Panellists: T. Majwal, A. Menozzi, S. Saito

- 13:45 > Management of distal left main trifurcation lesion using double DK crush technique: a special treat for complex anatomy
A. Amin
- 13:53 > Discussion and audience interaction
- 13:58 > T modified bifurcation technique guided by IVUS for left main bifurcation and four-year follow-up
A. Zago
- 14:06 > Discussion and audience interaction
- 14:11 > Two guiding catheters, two stenosis, one lesion
N. Megherbi
- 14:19 > Discussion and audience interaction
- 14:24 > Proximal to distal Y stent, an easy-to-learn, modern technique for bifurcation lesions
P. Ding
- 14:32 > Discussion and audience interaction
- 14:37 > Culotte technique with assistance of balloon cushion to protect left anterior descending artery during treatment of distal left main trifurcation lesion
S.H. Chan
- 14:45 > Discussion and audience interaction
- 14:50 > Complex PCI with two sequential bifurcations, including unprotected left main, guided exclusively by angiographic enhancement technique in an elderly patient
S. Gioppato
- 14:58 > Discussion and audience interaction
- 15:03 > How would you treat TAP stenting diffuse in stent restenosis Medina 1.1.1?
D. Topic
- 15:11 > Discussion and audience interaction

13:45 - 15:15

ROOM 352A
Level 3
Focus on
Clinical
Research
PCR Sharing
Centre

Risk scores for multivessel disease patients: useful or misleading?

Facilitators: J. Mehilli, R. Osnabrugge
Media Driver: R. Bing

Attend this session if you want:

- > To discuss how to apply Syntax score in your daily life
- > To discuss if your score can help in your decision making

13:45 - 15:15

ROOM 352B
Level 3

Focus on
NextGen



Distal left main PCI - When to touch the untouchable?

Designed by the NextGen

Facilitators: N. Ryan, G. Toth

Advisor: T. Johnson

Media Driver: K. De Silva

Attend this session if you want:

- To assess patients with LM disease effectively
- To select the most appropriate PCI technique
- To learn the steps in performing optimal distal LM PCI

13:45 - 15:15

ROOM 353
Level 3

Abstracts

The spectrum of ACS: novel findings

Session comprising selected EuroPCR 2019 abstract submissions

Chairperson: R. Rossini

Panellists: M.H. Al-Quraishi, M. Mojoli, I. Narbutė

- 13:45 ➤ Impact of frailty in elderly patients hospitalised for ACS
S. Pelli
- 13:53 ➤ Discussion and audience interaction
- 14:00 ➤ Acute management of patients with spontaneous coronary artery dissection. The DISSEZIONI Spontanee Coronariche (DISCO) Italian registry
E. Cerrato
- 14:08 ➤ Discussion and audience interaction
- 14:15 ➤ Clinical outcomes of cardiogenic shock complicating ACS treated with PCI
N. Samer
- 14:23 ➤ Discussion and audience interaction
- 14:30 ➤ Comparison of long-term outcomes among ACS and non-ACS patients treated with Xience everolimus-eluting stent: a patient-level pooled analysis from four Xience post-approval trials
G. Gargiulo
- 14:38 ➤ Discussion and audience interaction
- 14:45 ➤ Twelve-month outcome of magnesium BRS implantation in ACS
M. Lanocha
- 14:53 ➤ Discussion and audience interaction
- 15:00 ➤ Optimal duration of DAPT according to lesion complexity in patients with ACS: insight from SMART-DATE study
H.J. Lee
- 15:08 ➤ Discussion and audience interaction

13:45 - 15:15

ROOM
ARLEQUIN
Level 3

Case Discussion



STEMI cardiogenic shock and ventricular fibrillation: a combination

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: F. Weidinger

Panellists: D. Desai, C. Gandolfo, N. Karam

- 13:45 ➤ A case of severe coronary spasm
W.L.J. Poon
- 13:53 ➤ Discussion and audience interaction
- 13:58 ➤ Successful PCI During Ongoing CPR with Automated CPR Machine
P. Euswas
- 14:06 ➤ Discussion and audience interaction
- 14:11 ➤ Cardiogenic shock during inferior AMI and CTO of left anterior descending artery: when intra-aortic balloon pumping makes the difference
R. Antonazzo Panico
- 14:19 ➤ Discussion and audience interaction
- 14:24 ➤ So many culprits, so little time - Management of cardiogenic shock in the context of AMI and multivessel coronary artery disease
A. Myat
- 14:32 ➤ Discussion and audience interaction
- 14:37 ➤ A case of STEMI with cardiogenic shock, where is the left main?
N. Kuroiwa
- 14:45 ➤ Discussion and audience interaction
- 14:50 ➤ STEMI with cardiac arrest in a 32-year-old woman with no cardiovascular risk factors
M. Cimci
- 14:58 ➤ Discussion and audience interaction
- 15:03 ➤ Mechanical complication after primary PCI
G. Datta
- 15:11 ➤ Discussion and audience interaction

13:45 - 15:15



POSTERS'LAB
Level 3

Moderated
e-posters

- 13:45 > Routine use of the ACURATE neo self-expanding TAVI valve is associated with improved procedural outcomes and reduced post-operative length of stay: insights from a single-centre registry
R. Kotronias
- 13:50 > Discussion and audience interaction
- 13:55 > Predictors of length of hospital stay after TAVI
S. Obeid
- 14:00 > Discussion and audience interaction
- 14:05 > Minimalistic approach in TAVR protects from post-operative delirium, mechanical ventilation and prolonged intensive care unit stay
P. Stachon
- 14:10 > Discussion and audience interaction
- 14:15 > Prognostic impact of deterioration in nutrition status after TAVI
Y. Honda
- 14:20 > Discussion and audience interaction
- 14:25 > The safety of next-day discharge after transfemoral TAVR with a self-expandable vs. balloon-expandable valve prosthesis
M. Laine
- 14:30 > Discussion and audience interaction
- 14:35 > Predictors and safety of next-day discharge after minimalistic transfemoral aortic valve implantation
G. Costa
- 14:40 > Discussion and audience interaction
- 14:45 > First experience with remote monitoring for TAVI patients after early home discharge. The remote monitoring after TAVI
M. Pavani
- 14:50 > Discussion and audience interaction
- 14:55 > Impact of different anaesthesia protocols in TAVI outcome
F. Ziviello
- 15:00 > Discussion and audience interaction
- 15:05 > Transfusion requirements In TAVI
M. Zimarino
- 15:10 > Discussion and audience interaction

Shortening length of hospital stay after TAVI: do's and don'ts

Session comprising selected EuroPCR 2019 abstract submissions

Facilitators: V. Luk, T. Pilgrim

- 15:00 -

15:15 - 17:00



SIMULATION-BASED LEARNING - ROOM 1
Level 1

Simulation-based learning

Bailout options and techniques during PCI: stent dislodgement and balloon dysfunction

A joint educational project between PCR and Terumo Learning EDGE™

Facilitators: J. Adjedj, Y. Fuku, A. Jeamanukoolkit, S. Kuramitsu, K. Matsuo, P. Musialek

Attend this session if you want:

- > To explore bailout options using existing devices
- > To determine the steps to successful retrieval in a case of stent loss or of balloon dysfunction
- > To demonstrate a bailout procedure, using limited devices that are available within a limited time window, for the best possible patient outcome

15:15 - 17:00



SIMULATION-BASED LEARNING - ROOM 2
Level 1

Simulation-based learning

MitraClip advanced

A joint educational project between PCR and Zurich HeartLab

Facilitator: M. Taramasso
Experts: N. Cesarovic (pending confirmation), M. Gavazzoni, M. Miura, A. Pozzoli, G. Russo

Attend this session if you want:

- > To learn step-by-step optimisation of the procedure
 - > To learn how to optimise multiple clip strategy
 - > To learn how to deal with incorrect transeptal puncture location
 - > To learn how to troubleshoot in complex mitral anatomy
- 15:15 > Introduction and learning objectives, interaction with the audience, rules explanation
- 15:25 > Step-by-step optimisation of the MitraClip procedure and multiple clip strategy
- 15:45 > MitraClip in complex anatomies
- 16:00 > Live simulation on MitraClip training platform
- 16:10 > Assisted self-training on MitraClip training platform
- 16:55 > Learning wrap-up

15:30 - 17:00



THEATRE BLEU
Level 2

Case Discussion

Mechanical circulatory support for protected high-risk PCI: when and how?

With the collaboration of the Euro4C Group

Chairpersons: J. Henriques, F. Ribichini
Panellists: A. Chieffo, S. James, M. Noc, R. Waksman
React@PCR Moderator: E. Asher

Attend this session if you want:

- ▶ To learn how to select the right patient for circulatory support before complex PCI
- ▶ To understand how to use mechanical circulatory support during complex PCI
- ▶ To appreciate risk and benefits of mechanical circulatory support

- 15:30 ▶ Session objectives
J. Henriques
- 15:35 ▶ Cases when elective mechanical circulatory support is appropriate
N. Mezilis
- 15:43 ▶ Time to React@PCR
- 15:55 ▶ Cases when elective mechanical circulatory support would not be appropriate or potentially harmful
T. Gori
- 16:03 ▶ Time to React@PCR
- 16:15 ▶ Interactive case: would you use a mechanical circulatory support in this PCI?
N. Boudou
- 16:23 ▶ Time to React@PCR
- 16:35 ▶ Would you use a mechanical circulatory support in this PCI?
C. Trani
- 16:43 ▶ Time to React@PCR
- 16:55 ▶ Session evaluation and key learnings
F. Ribichini

15:30 - 17:00



THEATRE
BORDEAUX
Level 3

Hot line /
Late-Breaking
Trials

Trials and registries - Clinical outcomes after interventions with drug-coated balloons

Session comprising selected EuroPCR 2019 Late-Breaking Trial submissions

Chairpersons: P. Ludman, H.C. Tan
Panellists: H. Eteiba, P. Kala, G. Olivecrona, M. Sabaté
React@PCR Moderator: R. Wolny

- 15:30 ▶ PCR Statement - Clinical outcomes after interventions with DCB
A. Lansky
- 15:42 ▶ Short-term clinical outcomes after treatment of de novo coronary lesions, in-stent restenosis and totally occluded stenotic portion using sirolimus-eluting balloon
S. Selvamani
- 15:50 ▶ Time to React@PCR
- 15:55 ▶ DCB vs. DES for the treatment of small coronary artery lesions: angiographic analysis from the randomised BASKET-SMALL 2 trial
R. Jeger
- 16:03 ▶ Time to React@PCR
- 16:08 ▶ Percutaneous treatment and outcomes of small-vessel coronary artery disease: a report from the Swedish Coronary Angiography and Angioplasty Registry
A. Silverio
- 16:16 ▶ Time to React@PCR
- 16:21 ▶ Revascularisation with paclitaxel-coated balloon angioplasty vs. drug-eluting stenting in AMI: a prospective, randomised controlled trial
N. Vos
- 16:29 ▶ Time to React@PCR
- 16:34 ▶ Angiographic and OCT assessment of a new DCB for the treatment of in-stent restenosis
J.M. De La Torre Hernandez
- 16:42 ▶ Time to React@PCR
- 16:47 ▶ Clinical outcome of a novel sirolimus-coated balloon in patients with coronary artery disease
B. Cortese
- 16:55 ▶ Time to React@PCR

15:30 - 17:00



THEATRE
HAVANE
Level 3



Learning - Streamlined TAVI

Facilitators: E. Kretov, D. Tchétché
Media Driver: L.F. Ybarra

Attend this session if you want:

- ▶ To know how to optimise transfemoral TAVI
- ▶ To know how to prevent and deal with complications in early discharge after TAVI

15:30 - 17:00



ROOM MAILLOT
Level 2

Will this trial
change my
practice?

15:30

15:35

15:40

15:55

16:05

16:20

16:40

16:45

16:55

Will the PARTNER 3 Low Risk trial change my practice?

Chairpersons: T. Modine, S. Windecker

Attend this session if you want:

- › To learn about the relevance of the Low Risk TAVI trials
- › To learn how the results of the low risk TAVI trials apply to specific patients
- › To put the trial findings in context with intermediate and high-risk trial results
- › Introduction - The trial headlines
S. Windecker
- › A representative case from the study: how should I treat?
M.B. Leon
- › Discussion - What is common practice where you work?
- › What was known before the low risk TAVI trials
A. Latib
- › Trial(ist) review: methods, results, conclusions
P. Juni
- › Discussion and audience interaction: do we need to change practice?
- › Case conclusion: how does this apply to my practice
M.B. Leon
- › Discussion and audience interaction
- › Concluding remarks
T. Modine

15:30 - 17:00



ROOM TERNES 1
Level 1

Case Discussion

15:30

15:39

15:45

15:54

16:00

16:09

16:15

16:24

16:30

16:39

16:45

16:54

Cases you will see only once...

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: K. Hayashida

Panellists: R. Birkemeyer, U.

Kalaichelvan, O. Wendler

- › Pathological anatomy of heart with late-contained aortic root rupture
Y. Mizuguchi
- › Discussion and audience interaction
- › Aorta right ventricular fistula after TAVI
D. Zverev
- › Discussion and audience interaction
- › TAVI in a rare case of isolated dextrocardia
D. Balakrishnan
- › Discussion and audience interaction
- › Painless paraplegia after TAVI. A rare complication
K. Aznaouridis (pending confirmation)
- › Discussion and audience interaction
- › Iatrogenic VSD during TAVI procedure
A. Cassar
- › Discussion and audience interaction
- › Reversible severe aortic restenosis after TAVI: a case report
F. Paparoni
- › Discussion and audience interaction

15:30 - 17:00



ROOM
LEARNING
Level 1



Radial access in complex scenarii

Facilitators: H. Benamer, H. Routledge

Media Driver: L.M. Desroche

Attend this session if you want:

- › To improve your transradial access experience in complex situations
 - Transradial access in small radial arteries
 - Guiding catheter support in complex PCI via transradial access
 - Transradial access in CTO procedures
 - Transradial access and saphenous graft PCI
 - Transradial access and rotablation
 - Transradial access complications

15:30 - 17:00

ROOM TERNES 2
Level 1

Case Discussion



- How to deal with thrombus during PCI for STEMI - Part 1**
Session comprising selected EuroPCR 2019 clinical case submissions
Chairperson: S. Khan
Panellists: S. Agrawal, H. Khamis, R. Ng
- 15:30 > When plaque is not the culprit
M. Leoncini
 - 15:38 > Discussion and audience interaction
 - 15:43 > Successful retrieval of retained broken tip of thrombus aspiration catheter
M.M. Oo
 - 15:51 > Discussion and audience interaction
 - 15:56 > A case of successful PCI for STEMI due to giant coronary artery ectasia
K. Komiyama
 - 16:04 > Discussion and audience interaction
 - 16:09 > Anterior STEMI secondary to in situ thrombus formation due to congenital immune deficiency syndrome
A. Sheikh
 - 16:17 > Discussion and audience interaction
 - 16:22 > Microcatheter-facilitated primary angioplasty in STEMI and large thrombotic burden
A. Ispas
 - 16:30 > Discussion and audience interaction
 - 16:35 > Heavily thrombotic and occluded ectatic 10mm vessel in ACS: what should I do?
A. Ramasamy
 - 16:43 > Discussion and audience interaction
 - 16:48 > Stenting is not the only solution in high thrombus burden lesions
T.S. Huq
 - 16:56 > Discussion and audience interaction

15:30 - 17:00

INTERACTIVE
CASE CORNER 1
Level 1

Case Discussion

- Stent dislodgement still happens! - Part 1**
Session comprising selected EuroPCR 2019 clinical case submissions
Facilitators: B. Lattuca, L. Sousa
- 15:30 > Dislodged stent in the left main
N. Kumar
 - 15:38 > Discussion and audience interaction
 - 15:45 > Stent dislodgement during bifurcation intervention for a STEMI case
R. Sartor
 - 15:53 > Discussion and audience interaction
 - 16:00 > The dislodged stent and the consequences
R. Hemetsberger
 - 16:08 > Discussion and audience interaction
 - 16:15 > ACS: when something has to happen
J. Kojuri
 - 16:23 > Discussion and audience interaction
 - 16:30 > Unintended consequences of a simple PCI? a practice in hide-and-seek
D. Ruzicic
 - 16:38 > Discussion and audience interaction
 - 16:45 > Unexpected during STEMI PCI
P. Surunchupakorn
 - 16:53 > Discussion and audience interaction

15:30 - 17:00

INTERACTIVE
CASE CORNER 2
Level 1

Case Discussion

- Thrombus horribilis**
Session comprising selected EuroPCR 2019 clinical case submissions
Facilitators: S. Pandie, M.A. Rosli
- 15:30 > Stent thrombosis after 12 years: OCT reveals uncovered stent
D.K. Baruah
 - 15:38 > Discussion and audience interaction
 - 15:43 > Very late restenosis with evagination occurred 12 years after first-generation sirolimus-eluting stent implantation
K. Kanenawa
 - 15:51 > Discussion and audience interaction
 - 15:56 > An "angulated" midnight call for a surprising STEMI case
S. Mansour
 - 16:04 > Discussion and audience interaction
 - 16:09 > Mitral valvuloplasty and percutaneous LAA closure with a novel Lambre device. Two in one
I. Rodriguez-Costoya
 - 16:17 > Discussion and audience interaction
 - 16:22 > Myocardial infarction in a patient with previous PCI: no ordinary in-stent thrombosis
F. Scudiero
 - 16:30 > Discussion and audience interaction
 - 16:35 > When a rescue PCI turns into nightmare. You shall not pass
P. Tiau
 - 16:43 > Discussion and audience interaction
 - 16:48 > Lessons from riding a new "wave" ...
I. Yearoo
 - 16:56 > Discussion and audience interaction

15:30 - 17:00

ROOM 241
Level 2

Focus on
NextGen

Case Discussion

- PCR Peripheral for Beginners: lower limb interventions**
Facilitators: A. Cremonesi, R. Ferraresi, B. Honton, A. Micari, A. Sauguet
- 15:30 > Superficial femoral artery angioplasty
A. Sauguet
 - 15:40 > Discussion and audience interaction
 - 15:55 > Popliteal Artery angioplasty
R. Nerla
 - 16:05 > Discussion and audience interaction
 - 16:20 > Adjunctive tools and techniques for SFA and popliteal artery angioplasty
B. Honton
 - 16:30 > Discussion and audience interaction
 - 16:40 > Basic tips and tricks for SFA recanalisation
A. Micari
 - 16:50 > What PCR Educational Program can do for you from now on
A. Cremonesi
 - 16:55 > Wrap up and adjourn
A. Micari

15:30 - 17:00

ROOM 242A
Level 2

Focus on Drugs
and Devices
Synergy
Case Discussion

Which DAPT and how long for this patient after double bifurcation stenting including the distal left main? - PCR Algorithm

Facilitators: P.G. Steg, O. Varenne
Media Driver: J. Molina-Martin de Nicolas

Attend this session if you want:

- ▶ To discuss with your peers and the session facilitators the best management of this complex patient
- ▶ To understand the evidence informing DAPT duration after coronary stenting
- ▶ To define and refine a practical PCR algorithm that summarises the decision tree to be shared with the community worldwide via PCROnline

15:30 - 17:00

ROOM 242B
Level 2

Tutorial

Devices in chronic heart failure: an update for the interventionalist

Chairpersons: R. Kornowski, F. Mahfoud
Panellists: J. Bartunek, D. Burkhoff

Attend this session if you want:

- ▶ To understand the contribution of devices to the management of chronic heart failure
- ▶ To understand the concepts of optimal patient and device selection

- 15:30 ▶ Session objectives
F. Mahfoud
- 15:35 ▶ Device-based monitoring: approaches and evidence
F. Sharif
- 15:46 ▶ Discussion and audience interaction
- 16:02 ▶ Left ventricular aneurysmectomy and reshaping: surgical and transcatheter approach
H. Sievert
- 16:13 ▶ Discussion and audience interaction
- 16:29 ▶ Neuromodulation in chronic heart failure: where and how?
F. Mahfoud
- 16:40 ▶ Discussion and audience interaction
- 16:56 ▶ Session evaluation and key learnings
R. Kornowski

15:30 - 16:30

ROOM 243
Level 2

Tutorial

Obstructive and non-obstructive coronary disease in women

Chairpersons: R. Mehran, P.W. Serruys
Panellists: D. Adlam, J. Mehilli

Attend this session if you want:

- ▶ To understand gender-related aspects of coronary artery disease
 - ▶ To understand gender-related responses to antiplatelet therapies
 - ▶ To learn how to diagnose and manage non-obstructive coronary artery disease in women
- 15:30 ▶ Session objectives
P.W. Serruys
 - 15:35 ▶ Hormones and cardiovascular disease: what interventional cardiologists should know
A. Maas
 - 15:42 ▶ Discussion and audience interaction
 - 15:45 ▶ Obstructive coronary artery disease in women vs. men. Insights from the GLOBAL LEADERS study
M. Tomaniak
 - 15:52 ▶ Discussion and audience interaction
 - 15:55 ▶ Non-obstructive coronary artery disease in women: it doesn't stop after angiography
Y. Appelman
 - 16:02 ▶ Discussion and audience interaction
 - 16:05 ▶ Spontaneous coronary artery disease: a heart condition or a systemic vascular disorder?
J. Saw
 - 16:12 ▶ Discussion and audience interaction
 - 16:15 ▶ Takotsubo syndrome: a misunderstood condition
T.F. Lüscher
 - 16:22 ▶ Discussion and audience interaction
 - 16:25 ▶ Session evaluation and key learnings
R. Mehran

15:30 - 17:00

ROOM 251
Level 2

Focus on
Imaging

Imaging
Learning Centre

CT and fluoroscopic anatomy of the coronaries and regional wall motion abnormalities

Facilitators: N. Piazza, M. Pighi
Media Driver: J. Ben-Shoshan

Attend this session if you want:

- ▶ To understand how to obtain optimal views of specific segments of the coronary arteries for diagnosis and intervention
- ▶ To understand the coronary anatomy in 3D and how it relates to segmental myocardial motion and overlaps with valvular structures

15:30 - 17:00

ROOM 252A
Level 2

Focus on
International
Collaboration

Tutorial

The ESC Council on Stroke meets the interventional community at EuroPCR

With the collaboration of the ESC Council on Stroke

Chairpersons: W. Doehner, P. Widimsky
Panellists: P. Lanzer, S. Nardai

Attend this session if you want:

- › To learn about interventional treatment of acute ischaemic stroke
- › To learn the legal problems and interdisciplinary discussions about the requirements for a centre and for a specialist to perform acute stroke thrombectomy
- › To discuss any questions related to modern treatment of acute ischaemic stroke

- 15:30 › Session objectives
P. Widimsky
- 15:35 › The official position of the ESC Council on Stroke
W. Doehner
- 15:43 › Discussion and audience interaction
- 15:55 › The story of an interventional cardiologist obtaining official licence for stroke thrombectomy
S. Nardai
- 16:03 › Discussion and audience interaction
- 16:15 › Are cardiologists treating stroke legally?
P. Lanzer
- 16:23 › Discussion and audience interaction
- 16:35 › Working together with radiologists in the cathlab is the best way ahead
P. Widimsky
- 16:43 › Discussion and audience interaction
- 16:55 › Session evaluation and key learnings
W. Doehner

15:30 - 17:00

ROOM 252B
Level 2

Focus on
International
Collaboration

Case Discussion



Learning to expect the unexpected: practical lessons from treating patients with STEMI

With the collaboration of the Hellenic Working Group of Hemodynamic and Interventional Cardiology and the British Cardiac Intervention Society

Chairpersons: A. Banning, E. Skalidis
Panellists: M. McEntegart, L. Michalis

Attend this session if you want:

- › To learn appropriate antiplatelet treatment during primary PCI
- › To understand procedural planning and stenting strategy in specific situations
- › To recognise rare complications during primary PCI

- 15:30 › Session objectives
A. Banning
- 15:35 › Complete revascularisation during primary PCI. What went wrong?
S. Makrygiannis
- 15:40 › Discussion and audience interaction
- 15:50 › Case treatment
S. Makrygiannis
- 15:53 › Key learnings
E. Skalidis
- 15:55 › I wonder whether I should stent this?
Y. Al-Najjar
- 16:00 › Discussion and audience interaction
- 16:10 › Case treatment
Y. Al-Najjar
- 16:13 › Key learnings
A. Banning
- 16:15 › Recurrent chest pain during primary PCI
M. Hamilos
- 16:20 › Discussion and audience interaction
- 16:30 › Case treatment
M. Hamilos
- 16:33 › Key learnings
E. Skalidis
- 16:35 › There may be more than one way to solve this problem?
A. Mozid
- 16:40 › Discussion and audience interaction
- 16:50 › Case treatment
A. Mozid
- 16:53 › Key learnings
A. Banning
- 16:55 › Session evaluation and key learnings
E. Skalidis

15:30 - 17:00

ROOM 253
Level 2

Focus on
International
Collaboration
Case Discussion

Complex CTO - Strategies to successfully re-open the "unopenable"

With the collaboration of the Irish Cardiac Society Intervention section and the Norwegian Working Group on Interventional Cardiology

Chairpersons: C. Eek, D. Foley
Panellists: S. Calic, J. Spratt

Attend this session if you want:

- ▶ To learn different strategies for treating complex CTO cases
- ▶ To participate in discussions concerning treatment strategies for complex CTO cases
- ▶ To learn strategies for treating highly calcified CTO lesions

- 15:30 ▶ Session objectives
C. Eek
- 15:35 ▶ Young man VF arrest CTO RCA... What happens next?
D. Foley
- 15:40 ▶ Discussion and audience interaction
- 15:50 ▶ Case treatment
D. Foley
- 15:53 ▶ Key learnings
D. Foley
- 15:55 ▶ Stepwise complete revascularisation of a patient with double CTO
T. Trovik
- 16:00 ▶ Discussion and audience interaction
- 16:10 ▶ Case treatment
T. Trovik
- 16:13 ▶ Key learnings
C. Eek
- 16:15 ▶ Application of combined anterograde and retrograde techniques to resolve a complex CTO
C. Hanratty
- 16:20 ▶ Discussion and audience interaction
- 16:30 ▶ Case treatment
C. Hanratty
- 16:33 ▶ Key learnings
D. Foley
- 16:35 ▶ Calcified CTO - When only the wire gets through
E. Eriksen
- 16:40 ▶ Discussion and audience interaction
- 16:50 ▶ Case treatment
E. Eriksen
- 16:53 ▶ Key learnings
C. Eek
- 16:55 ▶ Session evaluation and key learnings
D. Foley

15:30 - 17:00

ROOM 341
Level 3

Case Discussion

Complex CTO cases: MSCT and intracoronary imaging may help

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: M. Yamane

Panellists: V. Asani, J. Bulum, S. Nikolov

- 15:30 ▶ Tough case of left anterior descending CTO in patient with severe reduced renal function
T. Tsuda
- 15:40 ▶ Discussion and audience interaction
- 15:48 ▶ Coronary CT angiography as support tool to CTO-PCI
S. Gioppato
- 15:58 ▶ Discussion and audience interaction
- 16:06 ▶ Ipsilateral retrograde PCI for CTO in left anterior descending coronary
S.H. Chan
- 16:16 ▶ Discussion and audience interaction
- 16:24 ▶ Left main quadrifurcation and left circumflex ostial CTO
M. Oraby
- 16:34 ▶ Discussion and audience interaction
- 16:42 ▶ Stentless PCI treatment for juvenile Kawasaki disease with coronary CTO following a heavily-calcified aneurysm
N. Takahiro
- 16:52 ▶ Discussion and audience interaction

15:30 - 17:00



ROOM 342A
Level 3

Hot line /
Late-Breaking
Trials

Trials and registries - Tricuspid and mitral valve repair

Session comprising selected EuroPCR 2019 Late-Breaking Trial submissions

Chairpersons: D. Hildick-Smith, F. Maisano
Panellists: G. Tarantini, R.S. Von Bardeleben

- 15:30 > Early procedural outcomes from subjects treated with next-generation MitraClip (NTR/XTR) system: initial observations from the Global EXPAND study
J. Hausleiter
- 15:39 > Discussion and audience interaction
- 15:45 > GISE registry of transcatheter treatment of mitral valve regurgitation (GIOTTO): beginning analysis of one-year follow-up
F. Bedogni
- 15:54 > Discussion and audience interaction
- 16:00 > Mitraclip procedure as bridge therapy for heart transplantation: the "MitraBridge" international study
C. Godino
- 16:09 > Discussion and audience interaction
- 16:15 > Leaflet edge-to-edge treatment vs. direct annuloplasty in patients for functional mitral regurgitation
M. Weber
- 16:24 > Discussion and audience interaction
- 16:30 > The mitral valve repair clinical trial (MAVERIC) - First presentation of the two-year follow-up in 45 patients
S. Redwood
- 16:39 > Discussion and audience interaction
- 16:45 > Percutaneous edge-to-edge repair for tricuspid regurgitation: primary outcomes from the TRILUMINATE clinical trial
G. Nickenig
- 16:54 > Discussion and audience interaction

15:30 - 17:00



ROOM 342B
Level 3

Abstracts

PCR's Got Talent - Round 1 - Session 2

Session comprising selected EuroPCR 2019 abstract submissions

Chairpersons: M. Haude, A.S. Petronio
Jury Members: A. De Belder, M. Ntsekhe, N. Van der Hoeven

- 15:30 > Introduction
- 15:32 > Inter-hospital transfer for primary PCI has worse outcome compared with direct admission to a heart attack centre: an observational study of 25,315 patients with STEMI from the London Heart
A. Beirne
- 15:36 > Primary PCI in patients with STEMI and pre-hospital cardiac arrest
H. Soeholm
- 15:40 > Pre-stenting thrombus volume assessed by dual quantitative coronary angiography enhances prediction of microvascular obstruction: an MRI study in patients with STEMI
D. D'Amario (pending confirmation)
- 15:44 > Acute coronary collaterals reduce mortality and improve left ventricular function in patients presenting with STEMI
U. Allahwala
- 15:48 > Characteristics, treatment and outcome in transient STEMI vs. STEMI
G. Janssens
- 15:52 > Comparison of bedside lung ultrasound and left ventricle end diastolic pressure in patients with STEMI submitted to primary PCI
G. Araujo
- 15:56 > Sex-specific PCI strategies in patients with AMI and cardiogenic shock: a substudy of the CULPRIT-SHOCK trial
M. Rubini Gimenez
- 16:00 > Complete revascularisation is associated with improved survival after out-of-hospital cardiac arrest
N. Pareek
- 16:04 > Increased levels of high sensitive cardiac troponin and coronary plaque morphology in patients with stable coronary artery disease: an OCT study
L. Mariani
- 16:08 > Vessel injury in relation with strut thickness assessed by OCT (VISTA)
J.P. Vilchez Tschischke
- 16:12 > Neointima pattern as a prognostic marker for DEB angioplasty treatment in patients with in-stent restenosis: an OCT study
H. Jung
- 16:16 > Predictors of clinical outcomes after polymer-free amphillimus - and biolimus-eluting stents: the FREE-FUTURE study
J. Sanz Sánchez
- 16:20 > The ORIGA-MI registry: ORal antlcoagulation in fraGile pAtients for a conservative treatment of Myocardial Infarction
D. D'Amario
- 16:24 > Risk-adjusted comparison of in-hospital outcomes of transcatheter and surgical AVR
P. Stachon

- 16:28 > Impact of aortic angulation on the outcome of TAVI with self-expanding devices: comparison between Evolut-R, Portico, and ACURATE neo
R. Gorla
- 16:32 > FFR after PCI in patient with and without CTO
P. Scarparo
- 16:36 > Functional assessment of intermediate lesions of collateral donor artery of coronary CTOs
O. Gomez Monterrosas
- 16:40 > Predictors of adverse procedural outcomes during rotational atherectomy
N. Mankerious
- 16:44 > FFR in patients with reduced ejection fraction
G. Di Gioia
- 16:47 > Deliberation
- 16:57 > Announcement of presentations selected for round 2

15:30 - 17:00

ROOM 343
Level 3

Case Discussion

Complications in complex interventions

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: A. Mehta

Panellists: I. Bossi, C. Briguori, J.K. Padhi

- 15:30 > Kill two birds with one stone
A. Pula
- 15:38 > Discussion and audience interaction
- 15:43 > Retrograde recanalisation of the right coronary artery in the presence of an anomalous origin of the left coronary artery complicated by intraprocedural cardiac arrest
F. Meincke
- 15:51 > Discussion and audience interaction
- 15:56 > Sandworm stuck in a guide
M. Klis
- 16:04 > Discussion and audience interaction
- 16:09 > Shockwave: useful but potentially dangerous
M.T. Lopez Lluva
- 16:17 > Discussion and audience interaction
- 16:22 > The Good, the Bad and the Ugly: complex PCI with rotablation complications
A. Imran
- 16:30 > Discussion and audience interaction
- 16:35 > "Post-CABG CTO theme" - What happened?
A. Elhadidy
- 16:43 > Discussion and audience interaction
- 16:48 > Watch the patient's back: acute and chronic radiation injury following complex PCI
J. Ahn
- 16:56 > Discussion and audience interaction

15:30 - 17:00

ROOM 352A
Level 3

Focus on
NextGen
PCR Sharing
Centre

Wires and microcatheters: is there a correct tool for the right job?

Facilitators: H.J. Büttner, E. Smith

Attend this session if you want:

- > To understand the characteristics of the different wires and microcatheters available
- > To understand when to use each type of wire / microcatheter
- > To learn how to use these devices in daily practice (not only CTO)

15:30 - 17:00

ROOM 352B
Level 3

Focus on
NextGen



Coronary perforations - Be the one to save the day!

Designed by the NextGen

Facilitators: D. Capodanno, P. Capranzano

Senior Advisor: O. Muller

Media Driver: M. Cankovic

Attend this session if you want:

- > To understand how to assess the risk of coronary perforation in everyday PCI
- > To learn tools and techniques for managing coronary perforations

15:30 - 17:00

ROOM 353
Level 3
Abstracts

Bifurcation PCI: what's hot in 2019?

Session comprising selected EuroPCR 2019 abstract submissions

Chairperson: J. Ormiston

Panellists: J. Hill, A. Kaplan, P. Meier

- 15:30 > 12-month clinical results from the dedicated bifurcation cobalt-chromium sirolimus-eluting stent first-in-man study
R.J. Gil
- 15:38 > Discussion and audience interaction
- 15:45 > Long-term outcomes of culotte or T-stenting for non-left main bifurcation lesions compared between first- and second-generation DES
M. Ohya
- 15:53 > Discussion and audience interaction
- 16:00 > Prognostic significance of the Medina classification in bifurcation lesion PCI
L. Perl
- 16:08 > Discussion and audience interaction
- 16:15 > Comparison between IVUS- and OCT-guidance in provisional coronary bifurcation stenting in the integrated analysis of J-REVERSE and 3D-OCT bifurcation registry
Y. Murasato
- 16:23 > Discussion and audience interaction
- 16:30 > Contemporary bifurcation treatment practice: what we can learn from a large global registry
B. Chevalier
- 16:38 > Discussion and audience interaction
- 16:45 > Clinical outcome after coronary bifurcation stenting: a systematic review and network meta-analysis of PCI bifurcation techniques comprising 5,572 patients
C. Collet
- 16:53 > Discussion and audience interaction

15:30 - 17:00

ROOM ARLEQUIN
Level 3

Case Discussion

Management of in-stent restenosis: importance of imaging

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: F. Prati

Panellists: V. Bahl, C. Hammerstingl, A. Sen

- 15:30 > Jail-breaker
N. Chunhamaneewat
- 15:38 > Discussion and audience interaction
- 15:45 > Optimising PCI with OCT
P. Balaji
- 15:53 > Discussion and audience interaction
- 16:00 > IVUS-guided in-stent restenosis intervention
P. Balaji
- 16:08 > Discussion and audience interaction
- 16:15 > Prolonged inflation technique to overcome a stent underexpansion due to severe calcification. The inflation time was 29 minutes in total
K. Oe
- 16:23 > Discussion and audience interaction
- 16:30 > How many times can you stent a stent? - A case of recurrent in-stent restenosis
H. Hussain
- 16:38 > Discussion and audience interaction
- 16:45 > Stuck OCT catheter
A. Chopra
- 16:53 > Discussion and audience interaction

15:30 - 17:00

POSTERS'LAB
Level 3

Moderated
e-posters

- 15:30 > Long-term patient prognostication by coronary flow reserve and index of microcirculatory resistance: international registry of comprehensive physiologic assessment
D. Hwang
- 15:35 > Discussion and audience interaction
- 15:40 > Impact of peri-procedural biomarker elevation on mortality in stable angina pectoris patients undergoing elective coronary stenting
H. Garcia-Garcia
- 15:45 > Discussion and audience interaction
- 15:50 > Prognosis of patients with chronic coronary artery disease undergoing PCI (five-year follow-up)
D. Maximkin
- 15:55 > Discussion and audience interaction
- 16:00 > Mortality and myocardial infarction reduction with CABG or coronary stenting compared with optimal medical therapy in patients with stable coronary artery disease
N. Taglieri
- 16:05 > Discussion and audience interaction
- 16:10 > Comparing invasive haemodynamic responses to adenosine vs. physical exercise stress in patients with stable angina and coronary stenosis
C. Cook
- 16:15 > Discussion and audience interaction
- 16:20 > The use of angiogenic proteins in refractory angina: a systematic review and meta-analysis
D. Weeraman
- 16:25 > Discussion and audience interaction
- 16:30 > Effect of coronary sinus reducer implantation on myocardial function of patients with coronary artery disease and refractory angina
G. Tzanis
- 16:35 > Discussion and audience interaction
- 16:40 > PCI treatment of coronary artery disease patients with diabetes - Insights from a worldwide prospective registry
M. Mamas
- 16:45 > Discussion and audience interaction
- 16:50 > Outcomes of proximal left anterior descending artery angioplasty using a bioresorbable polymer coating sirolimus-eluting stent: analysis of the large multicentre prospective e-ULTIMASTER registry
A. Roguin
- 16:55 > Discussion and audience interaction

The spectrum of chronic coronary syndromes: novel findings

Session comprising selected EuroPCR 2019 abstract submissions

Facilitators: T. Ford, R. Singh

- 16:00 -

16:45 - 17:00

MAIN ARENA
Level 1

Keynote
Lecture

16:45

Clinical use of intracoronary imaging - EAPCI expert consensus

Chairpersons: I. Al Rashdan, B. Prendergast

Panellists: M. Al Asnag, J. Granada, T. Johnson, D. Kettles

React@PCR Moderator: G. Vizzari

- > Clinical use of intracoronary imaging - EAPCI expert consensus
T. Johnson

- 17:00 -

17:15 - 18:15

THEATRE
BORDEAUX
Level 3

Symposium

Magnesium scaffolds: Magmaris technology and clinical evaluation

See session details in the Sponsored Programme section at the end of this document.

17:15 - 19:15

THEATRE
HAVANE
Level 3

Sponsored
Tools and
Techniques



Which interventional strategy for diabetes mellitus patients? Understanding the challenges of PCI in everyday clinical practice

See session details in the Sponsored Programme section at the end of this document.

17:15 - 18:45

ROOM MAILLOT
Level 2

Sponsored Case
in Point



The aortic stenosis spectrum in 2019: limiting TAVI-related complications and promoting early discharge

See session details in the Sponsored Programme section at the end of this document.

17:15 - 18:45

ROOM 241
Level 2

Sponsored Case
in Point



The treatment of mitral regurgitation in 2019 and beyond

See session details in the Sponsored Programme section at the end of this document.

17:15 - 18:15

ROOM 242B
Level 2

Sponsored Case
in Point



TopShock 2019: honouring the best intravascular lithotripsy cases from the past year

See session details in the Sponsored Programme section at the end of this document.

17:15 - 18:45

ROOM 243
Level 2

Sponsored
Symposium



Transforming DCB strategy: sirolimus-coated balloon with Nanolute technology

See session details in the Sponsored Programme section at the end of this document.

17:15 - 18:15

ROOM 252A
Level 2

Focus on
Imaging

Sponsored
Symposium



Simplifying your FFR procedure

See session details in the Sponsored Programme section at the end of this document.

17:15 - 18:15

ROOM 252B
Level 2

Sponsored Case
in Point



Left main bifurcation stenting: a case-based approach

See session details in the Sponsored Programme section at the end of this document.

17:15 - 18:45

ROOM 341
Level 3

Case Discussion

Complicated PCI for CTO

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: R. Diletti

Panellists: B. Alekryan, S. Nakamura, E. Smith

- 17:15 > Complications of externalisation during retrograde CTO PCI for left anterior descending
Y. Fujimoto
- 17:23 > Discussion and audience interaction
- 17:30 > Corsair tip break off during left anterior descending CTO and the management of this complication
S. Gorgulu
- 17:38 > Discussion and audience interaction
- 17:45 > Management of aortic dissection and radial rupture as a complication of a retrograde right coronary artery CTO procedure via biradial approach
S. Gorgulu
- 17:53 > Discussion and audience interaction
- 18:00 > When subintimal tracking is not the best option... A hazardous scenario
R. Hameau
- 18:08 > Discussion and audience interaction
- 18:15 > Distal vessel rupture during right coronary artery CTO leading to haemodynamic compromise and emergent surgery
S. Gorgulu
- 18:23 > Discussion and audience interaction
- 18:30 > What is the cause of hypotension? - A rare complication of CTO PCI
V. Vetrugno
- 18:38 > Discussion and audience interaction

17:15 - 18:45

ROOM 342A
Level 3

Case Discussion

High-risk PCI with mechanical circulatory support

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: C. Di Mario

Panellists: C. Briguori, V. Kumar, B. Scheller

- 17:15 > High-risk PCI with mechanical circulatory support: how to save a single remaining vessel?
A.V. Marinho
- 17:24 > Discussion and audience interaction
- 17:33 > Rotablation with Impella support to the rescue in a low ejection fraction patient
K. Kalogeras
- 17:42 > Discussion and audience interaction
- 17:51 > Left main PCI STEMI anterior wall in cardiogenic shock with intra-aortic balloon pumping support
J. Thomas
- 18:00 > Discussion and audience interaction
- 18:09 > ECMO-assisted high-risk rotablation of heavily calcified coronary arteries
N. Mezilis
- 18:18 > Discussion and audience interaction
- 18:27 > Call for Lucas in a complicated STEMI arrest
A. Buckley
- 18:36 > Discussion and audience interaction

17:15 - 18:45

ROOM 342B
Level 3

Focus on Drugs and Devices
Synergy

Abstracts

17:15

17:23

17:28

17:36

17:41

17:49

17:54

18:02

18:07

18:15

18:20

18:28

18:33

18:41

Pharmacotherapy before/during/after PCI

Session comprising selected EuroPCR 2019 abstract submissions

Chairperson: R. Gao

Panellists: H. Amin, E. Regar, P. Vranckx

- > Comparing the effectiveness of oral and intravenous administration of nicorandil on coronary microcirculation in patients undergoing elective PCI: an open-label, randomised, non-inferiority trial
L. He
- > Discussion and audience interaction
- > Dabigatran in patients with atrial fibrillation undergoing primary PCI for STEMI - A subanalysis of the randomised RE-DUAL PCI trial
U. Zeymer
- > Discussion and audience interaction
- > Ticagrelor monotherapy in patients with impaired renal function treated with PCI is safe in ACS but not in stable coronary artery disease - Insights from the randomised multicentre GLOBAL LEADERS study
M. Tomaniak
- > Discussion and audience interaction
- > Ticagrelor pre-treatment compared with treatment during percutaneous procedure in patients with STEMI undergoing primary PCI
L. Graça Santos
- > Discussion and audience interaction
- > STEMI - When to give the loading dose of the P2Y12 inhibitor?
J. Moura Guedes
- > Discussion and audience interaction
- > First comparison of post-procedural bivalirudin infusion at full or low regimen in patients with ACS with or without STEMI: an analysis of the MATRIX trial
G. Gargiulo
- > Discussion and audience interaction
- > Six vs. twelve months of DAPT in myocardial infarction patients undergoing PCI with second-generation DES: a pooled database analysis from SMART-DATE and DAPT STEMI trials
J.Y. Hahn
- > Discussion and audience interaction

17:15 - 18:45



ROOM 343

Level 3

Case Discussion

Don't judge a book by its cover: there is more to ACS than thrombus...

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: S. Mansour

Panellists: H. Abu-Hantash, Y. Ahmad, S. Satish

- 17:15 > NSTEMI due to multivessel coronary spasm
L. Krivoshei
- 17:23 > Discussion and audience interaction
- 17:30 > Spontaneous intramural haematoma. A rare cause of ACS in men
F. Paparoni
- 17:38 > Discussion and audience interaction
- 17:45 > Not seeing the wood for the trees - Cardiogenic shock and inferior STEMI with a non-dominant right coronary artery
N. Perrin
- 17:53 > Discussion and audience interaction
- 18:00 > Looking in all the right places
R. Bajaj
- 18:08 > Discussion and audience interaction
- 18:15 > Woman with a broken heart? Maybe not...
L.H. Mughal
- 18:23 > Discussion and audience interaction
- 18:30 > AMI in young adult: intracoronary findings to guide management
M. Basile
- 18:38 > Discussion and audience interaction

17:15 - 18:45



ROOM 353

Level 3

Abstracts

Cerebrovascular event after TAVI - predictors and prevention

Session comprising selected EuroPCR 2019 abstract submissions

Chairperson: L.N. Hopkins

Panellists: F. De Marco, R. Didier, P. MacCarthy

- 17:15 > LAA thrombus and TAVI: prevalence and clinical outcome
M. Linder
- 17:23 > Discussion and audience interaction
- 17:28 > Platelet inhibition affects high-intensity transient signals to cerebral circulation during TAVI
E. Vavouranakis
- 17:36 > Discussion and audience interaction
- 17:41 > Outcomes in patients with pre-existing atrial fibrillation undergoing TAVI
R. Makkar
- 17:49 > Discussion and audience interaction
- 17:54 > Incidence and outcomes of bioprosthetic valve thrombosis after surgical and TAVR: a meta-analysis
M. Abdelghani
- 18:02 > Discussion and audience interaction
- 18:07 > Comparison of subclinical leaflet thrombus between TAVI vs. AVR in early acute phases
N. Takahashi
- 18:15 > Discussion and audience interaction
- 18:20 > Single low-dose apixaban vs. single acenocoumarol in patients with atrial fibrillation after TAVI. A propensity score-matched analysis
G. Veiga
- 18:28 > Discussion and audience interaction
- 18:33 > Safety and efficacy of TAVR with continuation of vitamin K antagonist or direct oral anticoagulant
M. Brinkert
- 18:41 > Discussion and audience interaction

17:15 - 18:45

ROOM
ARLEQUIN
Level 3

Case Discussion

Coronary aneurysms

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: U. Kaul

Panellists: R. Bharathi thasan, D. Debeljacki, R.J. Van Geuns

- 17:15 > AMI in patient with left main coronary artery aneurysm
P. Pawluczuk
- 17:23 > Discussion and audience interaction
- 17:28 > Rupture or very early aneurysm after primary PCI in patient with HIV and thrombophilia?
D. Oliveira
- 17:36 > Discussion and audience interaction
- 17:41 > Aneurysm after DES placement two years ago, treated successfully with polyurethane covered stent
J. Bayon
- 17:49 > Discussion and audience interaction
- 17:54 > Calcified lesion of the left anterior descending artery followed by aneurysm treated with Shockwave intravascular lithotripsy
M. Ancona
- 18:02 > Discussion and audience interaction
- 18:07 > Three in one: a case of in-stent restenosis, late stent thrombosis and coronary aneurysm
K. Sarathy
- 18:15 > Discussion and audience interaction
- 18:20 > A novel technique of percutaneous coil embolisation for coronary pseudo-aneurysm using perfusion balloon catheter
S. Masuda
- 18:28 > Discussion and audience interaction
- 18:33 > Ectatic coronary (12 mm) with huge thrombus
M.M. Oo
- 18:41 > Discussion and audience interaction

17:15 - 18:45

POSTERS'LAB
Level 3

Moderated
e-posters

- 17:15 > Feasibility and safety of distal radial artery access in ACS patients
R. Parma
- 17:20 > Discussion and audience interaction
- 17:24 > A new technique to overcome difficulties of radial approach
I. Duraes Campos
- 17:29 > Discussion and audience interaction
- 17:33 > How to become a snuffboxer: data from the BAR-TAB Registry (Barmbek Tabatiere Registry) demonstrating the feasibility and safety of the distal transradial access via the anatomical snuffbox
K. Schenke
- 17:38 > Discussion and audience interaction
- 17:42 > Comparison of transradial vs. femoral access in contemporary real-life PCI practices - A propensity weighted matching analysis from a worldwide registry
S. Noble
- 17:47 > Discussion and audience interaction
- 17:51 > Distal transradial approach for primary PCI for AMI: a multicentre study
T. Izumikawa
- 17:56 > Discussion and audience interaction
- 18:00 > Distal (snuffbox) vs. traditional radial approach for coronary angiography: a randomised study
M. Didagelos
- 18:05 > Discussion and audience interaction
- 18:09 > Feasibility of distal radial access for carotid interventions: the RADCAR-DISTAL pilot study
Z. Ruzsa
- 18:14 > Discussion and audience interaction
- 18:18 > Incidence and predictors of radial artery occlusion after transradial coronary catheterisation
W. Etman
- 18:23 > Discussion and audience interaction
- 18:27 > Application of non-pharmacological method of the radial artery occlusion recanalisation after interventional procedures
D. Ognerubov
- 18:32 > Discussion and audience interaction
- 18:36 > The Comparison of treatment of arteriovenous Hemodialysis fistulas with Percutaneous transluminal angioplasty vErsus Redo-surgery (CHOPPER pilot study)
M. Huyut
- 18:41 > Discussion and audience interaction

All you want to know about radial access: distal approach and complications

Session comprising selected EuroPCR 2019 abstract submissions

Facilitators: H. Benamer, J. Nolan

- 08:00 -

08:15 - 10:00

SIMULATION-BASED LEARNING - ROOM 1
Level 1

Simulation-based learning

Bailout options and techniques during PCI: stent dislodgement and balloon dysfunction

A joint educational project between PCR and Terumo Learning EDGE™

Facilitators: H. Benamer, P. Calvert, A. Jeamanukoolkit, T. Johnson, T. Ogawa, G. Toth

Attend this session if you want:

- ▶ To explore bailout options using existing devices
- ▶ To determine the steps to successful retrieval in a case of stent loss or of balloon dysfunction
- ▶ To demonstrate a bailout procedure, using limited devices that are available within a limited time window, for the best possible patient outcome

08:15 - 10:00

SIMULATION-BASED LEARNING - ROOM 2
Level 1

Simulation-based learning

Transseptal puncture: do it right

A joint educational project between PCR and Zurich HeartLab

Facilitator: M. Taramasso
Experts: N. Cesarovic (pending confirmation), M. Gavazzoni, M. Miura, A. Pozzoli, G. Russo

Attend this session if you want:

- ▶ To perform left-heart structural intervention
 - ▶ To understand the role of multimodality imaging guidance
 - ▶ To master the techniques of transseptal puncture
- 08:15 ▶ Introduction and learning objectives, interaction with the audience, rules explanation
- 08:25 ▶ Step-by-step echo-guided transseptal puncture (anatomy of the fossa ovalis, fundamental echo views, simulators explanation)
- 08:45 ▶ Clinical scenarios: etiology and device specific transseptal puncture locations, troubleshooting and complication management
- 09:00 ▶ Live simulation on TSP simulator
- 09:10 ▶ Assisted self-training on the TSP simulators and industries simulators
- 09:55 ▶ Learning wrap-up

08:30 - 09:30

MAIN ARENA
Level 1



LIVE demonstration from Clinique Pasteur - Toulouse, France: Transcatheter aortic valve-in-valve implantation

New this year: The duration of the LIVE case procedures is flexible!

Chairpersons: A. Latib, T. Lefèvre
Panellists: K. Hayashida, P. MacCarthy, J. Mehilli, G. Tarantini
Procedural Expert: I. Al Rashdan
React@PCR Expert: C.K. Naber
React@PCR Moderator: I. Ilic
Medical Control Desk: F. Della Rosa
Operators: N. Dumonteil, D. Tchétché

08:30

- ▶ Patient presentation
A. Latib

08:35

- ▶ Strategic and technical discussion of the LIVE case

08:45

Key objectives, strategy, tools and technique presented by Operators

08:50

LIVE case procedure

09:25

LIVE Time to React@PCR with Operators

08:30 - 10:00

THEATRE BLEU
Level 2



LIVE demonstration from St-Johannes Hospital - Dortmund, Germany: Antegrade CTO PCI

Chairpersons: H.J. Büttner, G. Olivecrona
Panellists: A. La Manna, H. Noor, E. Smith, J. Strange
React@PCR Moderator: P.N. Rudzinski
Medical Control Desk: P.N. Rudzinski
Operators: H. Moellmann, J. Weber-Albers

08:30

- ▶ Patient presentation
H.J. Büttner

08:30 - 10:00

THEATRE
BORDEAUX
Level 3

Hot line /
Late-Breaking
Trials

Hotline: new developments in TAVI

Session comprising selected EuroPCR 2019 Late-Breaking Trial submissions

Chairpersons: S. Redwood, C. Tamburino
Panellists: P. Lancellotti, G. Manoharan, T. Pilgrim, O. Wendler
React@PCR Moderator: P. Xaplanteris

- 08:30 > 30-day outcomes from an early feasibility study to assess the safety and effectiveness of a novel transfemoral TAVR system for the treatment of patients with symptomatic severe aortic regurgitation
S. Baldus
- 08:37 > Time to React@PCR
- 08:43 > TAVR with a supra-annular, self-expanding valve in patients at low risk of mortality following surgery
T. Modine
- 08:50 > Time to React@PCR
- 08:56 > 30-day outcomes following TAVI with a supra-annular self-expanding valve with pericardial wrap: primary results from the FORWARDPRO study
E. Grube
- 09:03 > Time to React@PCR
- 09:09 > Acute outcomes of a novel transcatheter heart valve to treat degenerated surgical valves - The VIVALL multicentre, single-arm, pilot study
U. Schaefer
- 09:16 > Time to React@PCR
- 09:22 > Safety, feasibility and acute performance of the Leaflex Performer when used pre-TAVI in aortic stenosis patients - The Leaflex Performer feasibility study
A. Baumbach
- 09:29 > Time to React@PCR
- 09:35 > One-year clinical outcomes of India's first indigenously designed and manufactured TAVR system
A. Seth
- 09:42 > Time to React@PCR
- 09:48 > Clinical outcomes of the Portico transcatheter aortic valve delivered via alternative access: 30-day results of the Portico ALT study
A. Linke
- 09:55 > Time to React@PCR

08:30 - 10:00

THEATRE
HAVANE
Level 3



Learning LIVE - Fluoro-CT for coronary interventions

Facilitators: N. Piazza, M. Pighi
Media Driver: L.F. Ybarra
Operators: J. Escaned, A. Fernandez-Ortiz

08:30 - 09:30

ROOM MAILLOT
Level 2

Case Discussion

Side branch management in provisional bifurcation stenting

Chairpersons: B. Chevalier, N. Salvatella
Panellists: V. Dzavik, F. Fath-Ordoubadi, A. Neylon, E. Piccaluga

Attend this session if you want:

- > To learn how to perform a provisional side branch stenting approach
 - > To understand when and how to open the main branch stent toward the side branch
 - > To understand when to stent the side branch
- 08:30 > Session objectives
B. Chevalier
 - 08:33 > A simple crossover technique
O. Darremont
 - 08:41 > Discussion and audience interaction
 - 08:51 > Proximal optimisation technique (POT), side-POT or kissing?
A. Banning
 - 08:59 > Discussion and audience interaction
 - 09:09 > Which stenting technique for the side branch?
B.K. Koo
 - 09:17 > Discussion and audience interaction
 - 09:27 > Session evaluation and key learnings
N. Salvatella

08:30 - 10:00

ROOM
LEARNING
Level 1



Learning femoral access

Facilitators: M. Haude, V. Luk
Media Driver: D. Giacoppo

Attend this session if you want:

- > To learn a proper and safe femoral artery access
- > To learn how to perform a proper closure of femoral artery access
- > To know how to anticipate and manage complications related to access and closure femoral artery

08:30 - 10:00



ROOM TERNES 1
Level 1

Case Discussion

TAVI and coronary artery disease

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: J.P. Collet

Panellists: O. Göing, C.H. Huang, F.

Sawaya

- 08:30 > TAVI complications, be prepared
N. Wassef
- 08:38 > Discussion and audience interaction
- 08:43 > TAVR in patients with anomalous origin of coronaries arteries: when anomalies become a risk
G. Armijo
- 08:51 > Discussion and audience interaction
- 08:56 > "Chimney-isation" - Novel use of guideliner for protection of a low left main coronary artery with stents protruding into aortic root during TAVI
S. Vijayan
- 09:04 > Discussion and audience interaction
- 09:09 > Crush, chimney and "big kissing" technique during TAVI procedure because of stent protrusion from the left main
P. Kwiatkowski
- 09:17 > Discussion and audience interaction
- 09:22 > TAVI valve-in-valve with Portico: snare to centre
A. Sole
- 09:30 > Discussion and audience interaction
- 09:35 > Delayed coronary obstruction
J. Sanz Sánchez
- 09:43 > Discussion and audience interaction
- 09:48 > An atypical chimney
M. Boussaada
- 09:56 > Discussion and audience interaction

08:30 - 10:00



ROOM TERNES 2
Level 1

Case Discussion

BRS cases with great outcomes

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: N.E.J. West

Panellists: P. Kala, H. Nef

- 08:30 > Full scaffold jacket for spontaneous coronary artery dissection of left anterior descending artery with magnesium re-absorbable scaffolds: the new kid on the block
J. Bayon
- 08:38 > Discussion and audience interaction
- 08:43 > Dr., I don't want surgery! Hybrid treatment with DES and BRS of severe and diffuse multivessel coronary artery disease (one-year follow-up)
S. Tarbine
- 08:51 > Discussion and audience interaction
- 08:56 > Percutaneous treatment of a spontaneous coronary dissection with BRS, good solution?
L. Unzue
- 09:04 > Discussion and audience interaction
- 09:09 > OCT-guided diagnosis and angioplasty in spontaneous coronary artery dissection
G. Finocchiaro
- 09:17 > Discussion and audience interaction
- 09:22 > Magmaris resorbable magnesium scaffold implantation assisted by OCT to treat an acute coronary dissection after a blunt chest trauma
J. Abellan-Huerta
- 09:30 > Discussion and audience interaction
- 09:35 > Golden tubes for bumpy coronaries: long-term follow-up in different subsets treated with BRS
F. Ribichini
- 09:43 > Discussion and audience interaction
- 09:48 > Five-year follow-up of patient after BRS implantation in right coronary artery
N. Strygo
- 09:56 > Discussion and audience interaction

08:30 - 10:00



**INTERACTIVE
CASE CORNER 1
Level 1**

Case Discussion

- 08:30 > Left main PCI complicated with self-apposing stent rupture
L. Zarma
- 08:38 > Discussion and audience interaction
- 08:43 > I cannot retrieve the stent, what is next?
O. Aldalati
- 08:51 > Discussion and audience interaction
- 08:56 > Percutaneous retrieval of a lost covered stent in the left main stem and successful treatment of a balloon-induced coronary artery perforation
A. McInerney
- 09:04 > Discussion and audience interaction
- 09:09 > When two stents crash in the left main
H. Heshmat
- 09:17 > Discussion and audience interaction
- 09:22 > Vanishing point
P. Surunchupakorn
- 09:30 > Discussion and audience interaction
- 09:35 > How can I save my CTO(-day)
F. Zauner
- 09:43 > Discussion and audience interaction
- 09:48 > Successful retrieval of two simultaneously lost stents from the left main coronary artery
A. Lux
- 09:56 > Discussion and audience interaction

Stent dislodgement still happens! - Part 2

Session comprising selected EuroPCR 2019 clinical case submissions

Facilitators: J. Adjedj, J. Monsegu

08:30 - 10:00



**INTERACTIVE
CASE CORNER 2
Level 1**

Case Discussion

- 08:30 > Fishing from down under
N. Chua
- 08:38 > Discussion and audience interaction
- 08:43 > Disastrous intracoronary stent embolisation and snaring during primary PCI and multivessel disease: a real nightmare
A. Yehia Ramadan
- 08:51 > Discussion and audience interaction
- 08:56 > Trapped coronary stent balloon during primary PCI
S. Elangovan
- 09:04 > Discussion and audience interaction
- 09:09 > Implanting a coronary sinus reducer: a fishing expedition
M. Bossard
- 09:17 > Discussion and audience interaction
- 09:22 > Nightmares in cathlab - Percutaneous retrieval of retained angioplasty hardware
J. Herath
- 09:30 > Discussion and audience interaction
- 09:35 > Management of coronary perforation with the use of rotational atherectomy
M. Kaluzna-Olesky
- 09:43 > Discussion and audience interaction
- 09:48 > Not again!
W. Tassanawiwat
- 09:56 > Discussion and audience interaction

Management of severe complications of PCI

Session comprising selected EuroPCR 2019 clinical case submissions

Facilitators: G. Musumeci, M. Sobhy

08:30 - 10:00

ROOM 241
Level 2



LIVE demonstration from Humanitas Gavazzeni Hospital - Bergamo, Italy: How to choose material for a successful superficial femoral artery popliteal angioplasty?

Chairpersons: A. Cremonesi, A. Sauguet
Panellists: C. Cernetti, S. Furkalo
Medical Control Desk: E. Ricottini
Operators: F. Castriota, A. Micari

Attend this session if you want:

- ▶ To discuss lesion specific strategies in complex superficial femoral artery obstructive disease
- ▶ To understand the impact of lesion length and calcification on treatment choice
- ▶ To define treatment algorithm for drug coated balloons and stent devices

- 08:30 ▶ Patient presentation
A. Sauguet
- 08:35 ▶ Strategic and technical discussion of the LIVE case
- 08:45 **Key objectives, strategy, tools and technique presented by Operators**
- 08:50 **LIVE case procedure from Humanitas Gavazzeni Hospital - Bergamo, Italy**
- 09:50 ▶ Time to React@PCR with Operators

08:30 - 10:00

ROOM 242A
Level 2

Focus on Drugs and Devices Synergy



All you need to know about high-bleeding risk (HBR) patients

Chairpersons: M.C. Morice, P. Urban
Panellists: P. Capranzano, O. Varenne

Attend this session if you want:

- ▶ To better identify high bleeding risk patients
- ▶ To discuss current evidence and new recommendations

- 08:30 ▶ Session objectives
M.C. Morice
- 08:35 ▶ Background and clinical data: patients at high bleeding risk, the forgotten population
R. Mehran
- 08:48 ▶ Discussion and audience interaction
- 08:55 ▶ Guidelines and recommendations: the ARC HBR initiative
D. Capodanno
- 09:08 ▶ Discussion and audience interaction
- 09:15 ▶ Clinical issues and technical aspects in HBR patients: the tradeoff between bleeding and thrombosis
P. Urban
- 09:28 ▶ Discussion and audience interaction
- 09:35 ▶ Unresolved issues and outlook: which DAPT length for HBR?
M. Valgimigli
- 09:48 ▶ Discussion and audience interaction
- 09:55 ▶ Session evaluation and key learnings
P. Urban

08:30 - 10:00

ROOM 242B
Level 2

Focus on Imaging Tutorial

An introduction to TEACH: Training and Education in Advanced Cardiovascular Haemodynamics - Part I

Facilitators: D. Burkhoff, J. Maly, N. Van Mieghem

Attend this session if you want:

- ▶ To revisit the fundamentals of cardiovascular hemodynamics relevant to your understanding of mechanical circulatory support
 - ▶ To appreciate the impact of various assist devices in different common conditions of hemodynamic collapse
 - ▶ To actively participate in a learn-by-doing experience during simulated didactic exercises
- 02:15 ▶ An introduction to haemodynamics and the Harvi simulator
 - 02:45 ▶ Determinants of myocardial oxygen consumption
 - 02:55 ▶ Coronary blood flow and regulation of myocardial contractility
 - 03:05 ▶ Haemodynamics of cardiogenic shock and mechanical circulatory support

08:30 - 10:00

ROOM 243
Level 2

Case Discussion

Crushed, dislodged and compressed: features of complicated stent deployment - Part 1

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: A. Mehta
Panellists: J. Belardi, M. Hashemian, M. Mancone

- 08:30 ▶ Rescue of malformed left main ostium stent - A unique situation
S. Agstam
- 08:38 ▶ Discussion and audience interaction
- 08:45 ▶ Time to think beyond deliverability
A. Saffy
- 08:53 ▶ Discussion and audience interaction
- 09:00 ▶ Trapped in a bottleneck (the case of stent entrapment in the left anterior descending artery)
G. Arutiunian
- 09:08 ▶ Discussion and audience interaction
- 09:15 ▶ Stent dislodgement in proximal right coronary artery
A. Sen
- 09:23 ▶ Discussion and audience interaction
- 09:30 ▶ Lost and found coronary stent. The role of intravascular imaging
G. Korosoglou
- 09:38 ▶ Discussion and audience interaction
- 09:45 ▶ Dislodged stent
P. Sharma
- 09:53 ▶ Discussion and audience interaction

08:30 - 10:00



ROOM 252A
Level 2

Focus on
International
Collaboration
Case Discussion

TAVI in 2019: China meets Europe

With the collaboration of the China Interventional Therapeutics Conference (CIT) and the PCR-CIT China Chengdu Valves Course

Chairpersons: R. Gao, W. Wijns
Panellists: J. Luo, D. Mylotte

Attend this session if you want:

- ▶ To learn about the current status and unique experience of TAVI in China
- ▶ To catch a glimpse of the future of TAVI in China
- ▶ To discuss the evolving role of surgeons and heart team in the TAVI era

- 08:30 ▶ EuroPCR welcomes CIT and the PCR-CIT China Chengdu Valves Course
W. Wijns
- 08:32 ▶ Session objectives
R. Gao
- 08:35 ▶ TAVI in China: innovations in device and technique
M. Chen
- 08:45 ▶ Discussion and audience interaction
- 08:55 ▶ China expert consensus on clinical pathway for TAVI
Y. Wu
- 09:05 ▶ Discussion and audience interaction
- 09:15 ▶ Adoption of TAVI in Europe: lessons learnt from our experience
B. Prendergast
- 09:25 ▶ Discussion and audience interaction
- 09:35 ▶ Surgeons and heart team: from revolution to evolution
T. Modine
- 09:45 ▶ Discussion and audience interaction
- 09:55 ▶ Session evaluation and key learnings
R. Gao

08:30 - 10:00



ROOM 252B
Level 2

Focus on
International
Collaboration
Case Discussion



Treatment strategies for challenging STEMI cases

With the collaboration of the Working Group of Interventional Cardiology, Association of Cardiologists of Bosnia and Herzegovina, the Moroccan Interventional Cardiology Group and the Tunisian Group of Interventional Cardiology (GTIC)

Chairpersons: K. Ben Hamda, I. Terzic, S. Ztot
Panellists: A. Chaara, H. Gamra, S. Loncar

Attend this session if you want:

- ▶ To share complex PCI approaches in STEMI between countries
- ▶ To choose the best options for STEMI treatment in a cathlab with limited equipment
- ▶ To optimise care of high-risk patients combining left main disease and other challenges unmet by scientific evidence

- 08:30 ▶ Session presentation
S. Ztot
- 08:32 ▶ Session objectives
K. Ben Hamda
- 08:34 ▶ Successful primary PCI of AMI caused by left main coronary artery occlusion
I. Terzic
- 08:39 ▶ Discussion and audience interaction
- 08:44 ▶ Case treatment
I. Terzic
- 08:47 ▶ Key learnings
I. Terzic
- 08:48 ▶ Managing an ostial left anterior descending occlusion in STEMI
N. Bendagha
- 08:53 ▶ Discussion and audience interaction
- 08:58 ▶ Case treatment
N. Bendagha
- 09:01 ▶ Key learnings
S. Ztot
- 09:02 ▶ DK-crush technique for patient with STEMI: when the side branch really matters
S. Boudiche
- 09:07 ▶ Discussion and audience interaction
- 09:12 ▶ Case treatment
S. Boudiche
- 09:15 ▶ Key learnings
K. Ben Hamda
- 09:16 ▶ PCI of left main in a very old patient with cardiogenic shock: is culprit lesion enough?
S. Loncar
- 09:21 ▶ Discussion and audience interaction
- 09:26 ▶ Case treatment
S. Loncar
- 09:29 ▶ Key learnings
I. Terzic
- 09:30 ▶ How can a CTO save a life in STEMI
E.G.M. Benouna
- 09:35 ▶ Discussion and audience interaction
- 09:40 ▶ Case treatment
E.G.M. Benouna
- 09:43 ▶ Key learnings
S. Ztot
- 09:44 ▶ Should ";culprit shock"; change our practice in all cases?
R. Hammami
- 09:49 ▶ Discussion and audience interaction

- 09:54 > Case treatment
R. Hammami
- 09:57 > Key learnings
K. Ben Hamda
- 09:58 > Session evaluation and key learnings
I. Terzic

08:30 - 10:00

ROOM 253
Level 2

Focus on
International
Collaboration
Case Discussion

Complex left main stem interventions

With the collaboration of the Working group on Interventional Cardiology, Iraqi Cardiothoracic Society, the Pakistan Society of Interventional Cardiology and the Working Group on Invasive and Interventional Cardiology, Slovak Society of Cardiology

Chairpersons: T. Alkinani, F. Kovar, A. Raza

Panellists: K. Amber, O. Faheem, V. Fridrich

Attend this session if you want:

- > To appreciate the way left main stem disease is treated in highly complex situations
- > To be acquainted with some ways to treat complex left main stem disease in the presence of hemodynamic instability
- > To realize the different modalities of approaching complex left main stem disease in various situations

- 08:30 > Session presentation
A. Raza
- 08:32 > Session objectives
F. Kovar
- 08:34 > Trifurcate distal left main stem disease and ostial left anterior descending CTO
K. Majdi
- 08:39 > Discussion and audience interaction
- 08:44 > Case treatment
K. Majdi
- 08:47 > Key learnings
T. Alkinani
- 08:48 > Stuck between a rock and hard place: calcified vessels and bifurcation left main PCI
B. Hussain
- 08:53 > Discussion and audience interaction
- 08:58 > Case treatment
B. Hussain
- 09:01 > Key learnings
A. Raza
- 09:02 > Treatment of left main occlusion in highly symptomatic patient
J. Pacak
- 09:07 > Discussion and audience interaction
- 09:12 > Case treatment
J. Pacak
- 09:15 > Key learnings
F. Kovar
- 09:16 > Complex left main stem intervention in a patient with a high Syntax score declining surgery
H. Alkenzawi
- 09:21 > Discussion and audience interaction
- 09:26 > Case treatment
H. Alkenzawi
- 09:29 > Key learnings
T. Alkinani
- 09:30 > It is never too late and you are never too old: a 100-year-old man and his challenging, yet satisfying left main stem PCI. A real CHIP
J. Ali
- 09:35 > Discussion and audience interaction
- 09:40 > Case treatment
J. Ali

- 09:43 > Key learnings
A. Raza
- 09:44 > ECMO-assisted left main PCI in patient with cardiogenic shock
A. Farkas
- 09:49 > Discussion and audience interaction
- 09:54 > Case treatment
A. Farkas
- 09:57 > Key learnings
F. Kovar
- 09:58 > Session evaluation and key learnings
T. Alkinani

08:30 - 10:00

ROOM 341
Level 3

Case Discussion

Surprise! Left main presentations you would not expect

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: S. Khan
Panellists: D. Akhlagh Moayed, F. Eberli, S. El Tobgi

- 08:30 > Aborted sudden cardiac death in a young female with anomalous left coronary artery arising from the pulmonary artery
R. Vera
- 08:38 > Discussion and audience interaction
- 08:45 > Compression of the left main by the dilatation of the main pulmonary artery
M. Szejfman
- 08:53 > Discussion and audience interaction
- 09:00 > Repeat revascularisation of left main coronary artery in NSTEMI patient after TAVI
V. Maiskov
- 09:08 > Discussion and audience interaction
- 09:15 > Invasive functional assessment of malignant stenosed left main artery when non-invasive test fails
K. Gopal
- 09:23 > Discussion and audience interaction
- 09:30 > An unusual late complication of surgical AVR
L. Fan
- 09:38 > Discussion and audience interaction
- 09:45 > To whom it may concern: treating the complex patient is of greater importance than just fixing complex anatomy
A. Kasem
- 09:53 > Discussion and audience interaction

08:30 - 10:00

ROOM 342A
Level 3

Hot line /
Late-Breaking
Trials

- 08:30 > Mitral regurgitation severity predicts one-year therapeutic benefit of Tendyne transcatheter mitral valve implantation
V. Badhwar
- 08:39 > Discussion and audience interaction
- 08:48 > Transcatheter mitral valve implantation in patients with severe mitral annular calcification: early results from the Tendyne MAC study
M. Goessl
- 08:57 > Discussion and audience interaction
- 09:06 > One-year outcomes of transcatheter mitral valve-in-valve, valve-in-ring and valve-in-mitral annular calcification: results from the MITRAL trial
M. Guerrero
- 09:15 > Discussion and audience interaction
- 09:24 > Early feasibility study of the Cardiovalve transfemoral mitral valve system
F. Maisano
- 09:33 > Discussion and audience interaction
- 09:42 > Innovative design of a transcatheter transapical mitral valve and update on Tiara I and Tiara II clinical data
L. Conradi
- 09:51 > Discussion and audience interaction

Early trials and First-in-Man in mitral valve replacement

Session comprising selected EuroPCR 2019 Late-Breaking Trial submissions

Chairpersons: J. Bax, G. Nickenig
Panellists: S. Berti, H. Ince

08:30 - 10:00

ROOM 342B
Level 3
Abstracts

PCR's Got Talent - Round 2 - Session 1

Session comprising selected EuroPCR 2019 abstract submissions

Chairpersons: D. Hildick-Smith, M. Oberhoff

Jury Members: A. De Belder, M.J. Kern, J.F. Tanguay

- 08:30 > Introduction
- 08:32 > Impact of frailty status on 30-day mortality in patients with valvular heart disease undergoing percutaneous transcatheter valve interventions
B. Al-Kassou
- 08:37 > Discussion and audience interaction
- 08:40 > TAVR Operator Radiation Exposure (TAVORE)
S. Goel
- 08:45 > Discussion and audience interaction
- 08:48 > Balloon rupture during aortic valvuloplasty with compliant balloon: predictors and outcomes
I. Seropian
- 08:53 > Discussion and audience interaction
- 08:56 > Stratified medicine in angina: can we improve health outcomes using an interventional diagnostic procedure?
T. Ford
- 09:01 > Discussion and audience interaction
- 09:04 > The right heart in patients undergoing TAVR: insights from cardiac MRI
M. Koschutnik
- 09:09 > Discussion and audience interaction
- 09:12 > TAVR and concomitant non-severe mitral stenosis
X. Wang
- 09:17 > Discussion and audience interaction
- 09:20 > Prognostic impact of a redo transcatheter mitral valve repair in patients with residual or recurrent mitral regurgitation
A. Sugiura
- 09:25 > Discussion and audience interaction
- 09:28 > Clinical impact of elevated tricuspid valve gradient after transcatheter tricuspid valve repair
M. Orban (pending confirmation)
- 09:33 > Discussion and audience interaction
- 09:36 > Initial outcomes after multidisciplinary introduction of the MANTA closure device
F. Moccetti
- 09:41 > Discussion and audience interaction
- 09:44 > Impact of combined plaque structural stress and wall shear stress on coronary plaque progression, regression and changes in composition
C. Costopoulos
- 09:49 > Discussion and audience interaction
- 09:52 > Deliberation
- 09:55 > Announcement of presentations selected for round 3

08:30 - 10:00

ROOM 343
Level 3
Case Discussion

Intracoronary imaging during PCI for ACS: cases where OCT did help... a lot!

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: F. Mauri

Panellists: D.K. Baruah, A. Mattesini, G. Sardella

- 08:30 > Cocaine and ergotamine abuse-related STEMI: fundamental role of intracoronary imaging
R. Hameau
- 08:38 > Discussion and audience interaction
- 08:43 > Beyond coronary angiography: integrating multiple imaging modalities in the acute setting
A. Mangieri
- 08:51 > Discussion and audience interaction
- 08:56 > Clinical decision-making assisted by OCT guidance in ACS without critical coronary stenosis
K. Stavrou
- 09:04 > Discussion and audience interaction
- 09:09 > Double lumen coronary artery with flap-like structure: unique OCT image after anticoagulant therapy for the occlusive thrombosis.
M. Kahata
- 09:17 > Discussion and audience interaction
- 09:22 > Simultaneous ST-elevation in inferior and precordial leads with an occluded non-wrapped LAD: a rare cause identified by IVUS and OCT
P. Davlouros
- 09:30 > Discussion and audience interaction
- 09:35 > Multiple coronary plaque rupture masquerades as spontaneous coronary artery dissection
U. Kalachelvan
- 09:43 > Discussion and audience interaction
- 09:48 > Serial OCT findings in young adult with ACS treated with antithrombotic therapy without stenting
K. Yasuda
- 09:56 > Discussion and audience interaction

08:30 - 08:40

ROOM 351
Level 3
Focus on
Nurses and
Allied
Professionals
Ceremony

Nurses and Allied Professionals Programme Opening Ceremony

Chairpersons: S. Coelho, L. Hinterbuchner

- 08:30 > EuroPCR 2019 Opening video
- 08:32 > Opening remarks
L. Hinterbuchner
- 08:35 > Message from Prof. Alec Vahanian to the Nurses and Allied Professionals Community
A. Vahanian
- 08:39 > EuroPCR NAP programme
S. Coelho

08:30 - 10:00



ROOM 352A
Level 3

PCR Sharing
Centre

PCI: what are the challenging situations?

Facilitators: M. Behan, A. Chieffo
Media Driver: R. Bing

Attend this session if you want:

- ▶ To discuss specific challenging PCI situations
 - Repeated in-stent restenosis
 - Bifurcation in primary PCI
 - Undilatable lesions

08:30 - 10:00



ROOM 352B
Level 3

Focus on
NextGen



OCT - Best use of your 30 probes a year

Designed by the NextGen

Facilitators: C. Cook, V. Floré

Advisor: S. Brugaletta

Media Driver: J.C. Moreno Samos

Attend this session if you want:

- ▶ To develop your skills in accurate OCT image interpretation
- ▶ To learn how OCT can inform your clinical decision-making through interactive case-based learning

08:30 - 10:00



ROOM 353
Level 3

Abstracts

Mitral valve repair and replacement registries

Session comprising selected EuroPCR 2019 abstract submissions

Chairperson: H. Treede

Panellists: V. Delgado, C. Fraccaro, A. Jonsson

- 08:30 ▶ TMVR using dedicated devices: an early series using transapical or transseptal devices
L. Conradi
- 08:38 ▶ Discussion and audience interaction
- 08:43 ▶ Functional mitral regurgitation beyond the COAPT: what is the applicability of the randomised study in the real world? What are the outcomes of uneligible patients?
A. Sala
- 08:51 ▶ Discussion and audience interaction
- 08:56 ▶ Mitral annulus dilation predicts significant mitral regurgitation recurrence or rehospitalisations for heart failure after successful MitraClip implantation: preliminary results from Mi-Zu-Br registry
C. Godino
- 09:04 ▶ Discussion and audience interaction
- 09:09 ▶ Edge-to-edge mitral valve repair with extended clip arms: early clinical experience from a multicentre observational study
F. Praz
- 09:17 ▶ Discussion and audience interaction
- 09:22 ▶ Six-month outcomes from the multicentre, prospective study with the novel PASCAL transcatheter valve repair system for patients with mitral regurgitation in the CLASP Study
K. Spargias
- 09:30 ▶ Discussion and audience interaction
- 09:35 ▶ Five-year clinical outcomes after edge-to-edge mitral valve repair by MitraClip system: insights from the GRASP-IT registry
C. Fiorina
- 09:43 ▶ Discussion and audience interaction
- 09:48 ▶ Screening for TMVR: derivation and validation of a decision tree algorithm
S. Ludwig
- 09:56 ▶ Discussion and audience interaction

08:30 - 10:00

ROOM
ARLEQUIN
Level 3

Case Discussion

Carotid stenting and ischaemic stroke management

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: B. Reimers

Panellists: S. Kedev, R. Rao, M. Roffi

- 08:30 > Direct carotid puncture for carotid stenting
E. Ercan
- 08:38 > Discussion and audience interaction
- 08:43 > Acute carotid stent thrombosis solved by anticoagulant therapy
E. Soraci
- 08:51 > Discussion and audience interaction
- 09:09 > Successful percutaneous treatment of acute ischaemic stroke due to bilateral thrombosis of internal carotid arteries
D. Monosov
- 09:17 > Discussion and audience interaction
- 09:22 > C-Guard stent "entrapment": the importance of being prepared
R. Nerla
- 09:30 > Discussion and audience interaction
- 09:35 > Fresh thrombus in carotid artery with imminent myocardial infarction as unfortunate complications in early stage of standard carotid artery stenting procedure
M. Misztal
- 09:43 > Discussion and audience interaction
- 09:48 > Reperfusion haemorrhage complicated acute ischaemic stroke
V. Kozulin
- 09:56 > Discussion and audience interaction

08:30 - 10:00

POSTERS'LAB
Level 3

Moderated
e-posters

- 08:30 > The SELECT RBBB multicentre registry - SELECTION of transcatheter heart valves in patients with pre-existent Right Bundle Branch Block and impact on pacemaker implantations
C. Pellegrini
- 08:35 > Discussion and audience interaction
- 08:40 > Different dynamics of electrical conduction abnormalities after balloon-and self-expandable TAVI
M. Coeman
- 08:45 > Discussion and audience interaction
- 08:50 > The timing of new left bundle branch block predicts the need for permanent pacemaker implantation in patients undergoing TAVI
M. Brinkert
- 08:55 > Discussion and audience interaction
- 09:00 > Pacemaker dependency after TAVI: incidence, predictors and long-term outcomes
G. Costa
- 09:05 > Discussion and audience interaction
- 09:10 > Depth of implantation of a transcatheter aortic valve on different angulations and its correlation with new conduction disturbances
T.Y. Xiong
- 09:15 > Discussion and audience interaction
- 09:20 > Clinical and electrocardiographic predictors of atrioventricular conduction recovery after three months in patients with pacemaker implantation after transfemoral aortic valve implantation
B. Gonska
- 09:25 > Discussion and audience interaction
- 09:30 > Long-term impact of conduction disturbances on left ventricular remodeling and mass regression following TAVR
C.H. Tsai
- 09:35 > Discussion and audience interaction
- 09:40 > Long-term outcomes in patients with new-onset persistent left bundle branch block following TAVR
C. Chamandi
- 09:45 > Discussion and audience interaction
- 09:50 > Clinical consequence of new-onset left bundle branch block following TAVR: an analysis of pooled clinical trial cohorts with self-expanding valves
M. van Wiechen
- 09:55 > Discussion and audience interaction

TAVI-induced conduction abnormalities - Predictors and prognosis

Session comprising selected EuroPCR 2019 abstract submissions

Facilitators: Ö. Göktekin, C. Hengstenberg

08:40 - 10:10



ROOM 351
Level 3

Focus on
Nurses and
Allied
Professionals
Case Discussion

What's happening to me? Are we teaching the patients what they need to know?

Chairpersons: L. Kloevgaard, M. Wizimirski
Facilitators: L. Hinterbuchner, K. Wilson

Attend this session if you want:

- ▶ To learn what the patient really wants to be taught and understand that it is not always what we are teaching them
- ▶ To understand how important the consenting process is, as the first step in educating the patient
- ▶ To observe the difference in doctors and nurses and allied professionals approaches towards educating patients

- 08:40 ▶ Session objectives
L. Kloevgaard
- 08:42 ▶ Consenting - Education focus
F. Astin
- 08:52 ▶ The patient, what they want to know
L. Hinterbuchner
- 09:02 ▶ Discussion and audience interaction
- 09:07 ▶ How to educate - Focus on TAVI
M. Gilard, B.H. Kirk
- 09:37 ▶ How to educate - Focus on STEMI
V. Oriolo, F. Weidinger
- 10:07 ▶ Session evaluation and key learnings
M. Wizimirski

- 09:00 -

09:30 - 10:30



MAIN ARENA
Level 1



LIVE demonstration from Clinique Pasteur - Toulouse, France: A patient with LAD-diagonal bifurcation lesion

New this year: The duration of the LIVE case procedures is flexible!

Chairpersons: I. Al Rashdan, T. Lefèvre
Panellists: A. Al Nooryani, P. Commeau, R. Kornowski, G. Weisz
Procedural Expert: A. Latib
React@PCR Expert: C.K. Naber
React@PCR Moderator: I. Ilic
Medical Control Desk: F. Della Rosa
Operators: J. Fajadet, B. Farah

- 10:00 -

10:15 - 12:00



SIMULATION-BASED LEARNING - ROOM 1
Level 1

Simulation-based learning

Bailout options and techniques during PCI: stent dislodgement and balloon dysfunction

A joint educational project between PCR and Terumo Learning EDGE™

Facilitators: J. Adjedj, G. Boccuzzi, Y. Fuku, M. Heigert, P. Musialek, M. Oberhoff

Attend this session if you want:

- ▶ To explore bailout options using existing devices
- ▶ To determine the steps to successful retrieval in a case of stent loss or of balloon dysfunction
- ▶ To demonstrate a bailout procedure, using limited devices that are available within a limited time window, for the best possible patient outcome

10:15 - 12:00



SIMULATION-BASED LEARNING - ROOM 2
Level 1

Simulation-based learning

Transseptal puncture: do it right

A joint educational project between PCR and Zurich HeartLab

Facilitator: F. Maisano
Experts: N. Cesarovic (pending confirmation), M. Gavazzoni, M. Miura, A. Pozzoli, G. Russo

Attend this session if you want:

- ▶ To perform left-heart structural intervention
- ▶ To understand the role of multimodality imaging guidance
- ▶ To master the techniques of transseptal puncture
- 10:15 ▶ Introduction and learning objectives, interaction with the audience, rules explanation
- 10:25 ▶ Step-by-step echo-guided transseptal puncture (anatomy of the fossa ovalis, fundamental echo views, simulators explanation)
- 10:45 ▶ Clinical scenarios: etiology and device specific transseptal puncture locations, troubleshooting and complication management
- 11:00 ▶ Live simulation on TSP simulator
- 11:10 ▶ Assisted self-training on the TSP simulators and industries simulators
- 11:55 ▶ Learning wrap-up

10:30 - 11:30

MAIN ARENA
Level 1



**LIVE demonstration from
Clinique Pasteur - Toulouse,
France: PFO Closure**

New this year: The duration of the LIVE case procedures is flexible!

Chairpersons: I. Al Rashdan, A. Latib
Panellists: B. Chevalier, H. Noor, S. Redwood, A. Seth
Procedural Expert: T. Lefèvre
React@PCR Expert: C. Tamburino
React@PCR Moderator: I. Ilic
Medical Control Desk: F. Della Rosa
Operators: B. Farah, D. Tchétché

10:30 - 12:00

THEATRE BLEU
Level 2



**LIVE demonstration from
St-Johannes Hospital -
Dortmund, Germany: TAVI for
aortic valve-in-valve**

Chairpersons: B. Prendergast, A. Vahanian
Panellists: M. Chen, G. Esposito, K. Hayashida, R. Lange
React@PCR Moderator: P. Gatto
Medical Control Desk: P. Gatto
Operators: O. Husser, H. Moellmann

- 10:30 > Patient presentation
B. Prendergast

10:30 - 12:00

THEATRE
BORDEAUX
Level 3

Hot line /
Late-Breaking
Trials

**Trial updates and registries -
Clinical outcomes after DES
implantation: impact of strut
thickness**

*Session comprising selected EuroPCR 2019
Late-Breaking Trial submissions*

Chairpersons: P. L'Allier, K.G. Oldroyd
Panellists: A. Erglis, Z. Ghazzal, M. Sabaté, F. Weidinger
React@PCR Moderator: M. Akodad

- 10:30 > Insight in real-world PCI practice and clinical outcomes of patients treated with a new-generation DES
M. Roffi
- 10:37 > Time to React@PCR
- 10:43 > Revascularisation strategy of multivessel PCI - Data from a worldwide registry
D. Hildick-Smith
- 10:50 > Time to React@PCR
- 10:56 > Target AC 2-year follow up results
B. Xu
- 11:03 > Time to React@PCR
- 11:09 > DESSOLVE III: a randomised comparison of a sirolimus-eluting bioabsorbable polymer-coated stent vs. an everolimus-eluting durable polymer stent in an all-comer population - 36-month update
P.W. Serruys
- 11:16 > Time to React@PCR
- 11:22 > Clinical outcomes with cobalt chromium biolimus-eluting compared with stainless steel biolimus-eluting DES in all-comer patients - Registry
I. Menown
- 11:29 > Time to React@PCR
- 11:35 > MILES-Global - Safety and efficacy of sirolimus-eluting stent system in all-comer real-world population with coronary artery stenosis
M. Hudec
- 11:42 > Time to React@PCR
- 11:48 > Nine-month clinical outcomes of a biodegradable polymer ultrathin sirolimus-eluting stent in an all-comer population undergoing PCI
I. Menown
- 11:55 > Time to React@PCR

10:30 - 12:00

THEATRE
HAVANE
Level 3



**Learning bifurcation: a planned
two-stent strategy**

Facilitators: N. Amabile, M. Lesiak
Media Driver: L. Almeida-Morais

Attend this session if you want:

- > To know when two-stent strategy should be planned
- > To learn how to adapt complex stenting technique to lesion anatomy
- > To learn tips and tricks of Culotte stenting technique

10:30 - 12:00



ROOM MAILLOT
Level 2

Case Discussion

To clip or not to clip, that is the question...

Chairpersons: L. Sondergaard, H. Treede
Panellists: M. Andreas, F. Bedogni, G. Nickenig, J. Van Der Heyden

Attend this session if you want:

- To learn which patients with secondary mitral regurgitation will benefit the most from edge-to-edge mitral valve repair
- To understand the differences between the MitraFR and COAPT study and their implications for practice
- To learn about the current role of surgical repair and replacement in secondary mitral regurgitation

- 10:30 ➤ Session objectives
H. Treede
- 10:35 ➤ The true COAPT scenario - not so common after all?
R. Smith
- 10:40 ➤ Medical therapy for the Mitra-FR patient - not so fast!
J. Byrne
- 10:45 ➤ Heart Team Discussion and audience interaction - What would you do?
- 10:55 ➤ MitraClip XTR in a patient with secondary mitral regurgitation: procedural strategy and clinical outcome
F. Praz
- 11:00 ➤ LAP dance
P. Denti
- 11:05 ➤ Discussion and audience interaction
- 11:15 ➤ When last train has come and gone: is MitraClip a reasonable option in end-stage heart failure patient with functional mitral regurgitation
M. Taramasso
- 11:20 ➤ Heart Team Discussion and audience interaction
- 11:30 ➤ The impact of subannular repair in functional mitral regurgitation
E. Girdauskas
- 11:35 ➤ Discussion and audience interaction
- 11:45 ➤ Systolic heart failure and treatment options: what is the potential need for mitral valve intervention in the light of the COAPT and MitraFR trials?
N. Wunderlich
- 11:55 ➤ Session evaluation and key learnings
L. Sondergaard

10:30 - 12:00



ROOM
LEARNING
Level 1



Learning physiology in the cathlab

Facilitators: M. Gilard, O. Muller
Media Driver: J.C. Moreno Samos

Attend this session if you want:

- To learn how to measure pressure, flow and resistance in the cathlab
- To learn how to choose between the different tools (FFR, iFR, QFR)
- To acquire practical tips and tricks

10:30 - 12:00



ROOM TERNES 1
Level 1

Case Discussion

Closing paravalvular leaks: learning from each other!

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: H. Ince
Panellists: F. Saia, S. Saito

- 10:30 ➤ Paravalvular leak closure after TAVI: multi-image guidance
N. Veas
- 10:38 ➤ Discussion and audience interaction
- 10:43 ➤ Percutaneous paravalvular leak closure in a Perceval-after-Mitroflow aortic valve. Usefulness of patient-specific 3D-models
I. Rodriguez-Costoya
- 10:51 ➤ Discussion and audience interaction
- 10:56 ➤ Best and guaranteed approach for closing mitral paravalvular leakage with minimal contrast and fluoroscopy time
K. Amber
- 11:04 ➤ Discussion and audience interaction
- 11:09 ➤ TAVI as bailout for paravalvular leak and bioprosthetic AVR failure
R. Armstrong
- 11:17 ➤ Discussion and audience interaction
- 11:22 ➤ Percutaneous retrieval of a late displaced paravalvular leak closure device and subsequent leak closure in a patient with cardiogenic shock and multi-organ failure
G. Tirado-Conte
- 11:30 ➤ Discussion and audience interaction
- 11:35 ➤ Embolisation of two AMPLATZER Vascular Plug III devices during a transcatheter mitral paravalvular leak closure
X. Armario Bel
- 11:43 ➤ Discussion and audience interaction
- 11:48 ➤ TAVI to treat significant paravalvular leak causing severe haemolysis and acute renal injury following TMVR
A. Duncan
- 11:56 ➤ Discussion and audience interaction

10:30 - 12:00

ROOM TERNES 2
Level 1

Case Discussion

This case would have been different without intracoronary imaging

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: J.M. De La Torre Hernandez
Panellists: C. Bahuleyan, M. Nguyen, E. Regar

- 10:30 > Not everything is calcium - A severe left anterior descending artery lesion
P. Marques-Alves
- 10:38 > Discussion and audience interaction
- 10:43 > "Please trust me! I am sick". The role of invasive coronary imaging in ACS
M. Sulieman
- 10:51 > Discussion and audience interaction
- 10:56 > PCI optimisation with OCT: for which patients?
K. Stavrou
- 11:04 > Discussion and audience interaction
- 11:09 > When IVUS "fails" there is always OCT: PCI optimisation in a patient with recurrent angina following left main stenting
K. Stavrou
- 11:17 > Discussion and audience interaction
- 11:22 > Severely calcified CTO of the right coronary artery. IVUS- and OCT-guided calcium modification
C. Salazar
- 11:30 > Discussion and audience interaction
- 11:35 > Optical frequency domain imaging guiding PCI on a coronary bifurcation with a calcified nodule
L. Sinnott Silva
- 11:43 > Discussion and audience interaction
- 11:48 > Spontaneous coronary artery dissection - Alternative way to treat the intramural haematoma
O. Toleva
- 11:56 > Discussion and audience interaction

10:30 - 12:00

INTERACTIVE
CASE CORNER 1
Level 1

Case Discussion

Dealing with coronary perforations in small arteries: coils, glue and more

Session comprising selected EuroPCR 2019 clinical case submissions

Facilitators: J. Goicolea, E. Kretov

- 10:30 > Sudden unexpected downstream perforation following vein graft PCI
A. Maznyczka
- 10:38 > Discussion and audience interaction
- 10:43 > A wire-induced distal septal perforation - An unusual solution
Z. Israeli
- 10:51 > Discussion and audience interaction
- 10:56 > Sion wire knuckle exit perforation with successful coiling
M. Alshammari
- 11:04 > Discussion and audience interaction
- 11:09 > Using the part of balloon catheter to close distal coronary vessel perforation
G. Sobieszek
- 11:17 > Discussion and audience interaction
- 11:22 > An interesting day in the cathlab!
U. Rao
- 11:30 > Discussion and audience interaction
- 11:35 > Successful embolisation of coronary artery rupture with glue Onyx: introducing a possible new technique for treating acute coronary perforation
I. Tsiafoutis
- 11:43 > Discussion and audience interaction
- 11:48 > Novel product for management of coronary ruptures. When ENT surgeon inventory is a life saver!
A. Hashemi
- 11:56 > Discussion and audience interaction

10:30 - 12:00

■
INTERACTIVE
CASE CORNER 2
Level 1

Case Discussion

- 10:30 > Intravascular lithotripsy for heavily calcified tandem lesions in right coronary artery
M. Qureshi
- 10:38 > Discussion and audience interaction
- 10:43 > Simplifying calcium modification in emergent PCI, a shock to the system
G. Richards
- 10:51 > Discussion and audience interaction
- 10:56 > Stent avulsion in a calcified artery in AMI. What to do?
A.K. Gupta
- 11:04 > Discussion and audience interaction
- 11:09 > How did I manage an unexpanded stent?
H. Abdulsada
- 11:17 > Discussion and audience interaction
- 11:22 > Use of angulated catheters in difficult cases
S. Athukorala
- 11:30 > Discussion and audience interaction
- 11:35 > Three musketeers for the aorta-ostial, in-stent, CTO of bypass graft: retrograde approach, guide-extension catheter, and drug-eluting technology
S. Acikel
- 11:43 > Discussion and audience interaction
- 11:48 > Recurrent NSTEMI caused by spontaneous multivessel coronary intramural haematoma: how to manage?
F. Boukerche
- 11:56 > Discussion and audience interaction

Complex PCI in calcified arteries and more...

Session comprising selected EuroPCR 2019 clinical case submissions

Facilitators: J. Nolan, H. Pereira

10:30 - 12:00

■
ROOM 241
Level 2



- 10:30 > Patient presentation
A. Cremonesi
- 10:35 > Strategic and technical discussion of the LIVE case
- 10:45 **Key objectives, strategy, tools and technique presented by Operators**
- 10:50 **LIVE case procedure from Humanitas Gavazzeni Hospital - Bergamo, Italy**
- 11:50 > Time to React@PCR with Operators

LIVE demonstration from Humanitas Gavazzeni Hospital - Bergamo, Italy: Critical limb ischaemia antegrade below-the-knee angioplasty

Chairpersons: A. Cremonesi, A. Sauguet
Panellists: Ö. Göktekin, B. Honton
Medical Control Desk: G. Vizzari
Operators: F. Castriota, A. Micari

Attend this session if you want:

- > To master first intention antegrade access
- > To appreciate the comprehensive selection of currently available wires
- > To understand how to use microcatheters and low-profile balloons

10:30 - 12:00

ROOM 242A
Level 2

Focus on Drugs
and Devices
Synergy
Case Discussion

How to manage PCI in patients treated with oral anticoagulant?

Chairpersons: G. Cayla, P. Urban
Panellists: J. Mehilli, W. Wojakowski

Attend this session if you want:

- ▶ To learn how to decide between different combinations of antithrombotic agents after PCI in patients treated with oral anticoagulant
- ▶ To learn how to manage high ischaemic risk patients treated with oral anticoagulant
- ▶ To learn about stent selection in patients with high bleeding risk

- 10:30 ▶ Session objectives
G. Cayla
- 10:35 ▶ How to reduce bleeding complications? A good candidate for a double therapy without aspirin after PCI?
D. Capodanno
- 10:43 ▶ Discussion and audience interaction
- 10:55 ▶ How to deal with high ischaemic risk patient who need oral anticoagulant?
T. Cuisset
- 11:03 ▶ Discussion and audience interaction
- 11:15 ▶ Is it possible to stop antiplatelet agents 12 months after PCI?
D. Angiolillo
- 11:23 ▶ Discussion and audience interaction
- 11:35 ▶ Which stent in patients who need oral anticoagulant?
S. Cook
- 11:43 ▶ Discussion and audience interaction
- 11:55 ▶ Session evaluation and key learnings
P. Urban

10:30 - 12:00

ROOM 242B
Level 2

Focus on
Imaging
Tutorial

An introduction to TEACH: Training and Education in Advanced Cardiovascular Haemodynamics - Part II

Facilitators: D. Burkhoff, J. Maly, N. Van Mieghem

Attend this session if you want:

- ▶ To revisit the fundamentals of cardiovascular hemodynamics relevant to your understanding of mechanical circulatory support
- ▶ To appreciate the impact of various assist devices in different common conditions of hemodynamic collapse
- ▶ To actively participate in a learn-by-doing experience during simulated didactic exercises

- 12:00 ▶ Introduction to the haemodynamics of Mechanical Circulatory Support
- 12:30 ▶ LV support during cardiogenic shock: comparison of percutaneous LV assist devices to ECMO
- 13:00 ▶ Mechanical Circulatory Support of AMI-ventricular septal defect

10:30 - 12:00

ROOM 243
Level 2

Case Discussion

Complex anatomy and complications during LAA closure

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: F. Bourlon

Panellists: G. Ducrocq, F. Nietlispach, P. Widimsky

- 10:30 ▶ Double device LAA closure
A. Franzé
- 10:38 ▶ Discussion and audience interaction
- 10:43 ▶ Peri-procedural transient ST elevation during LAA closure with a novel device
J. Sanz Sánchez
- 10:51 ▶ Discussion and audience interaction
- 10:56 ▶ Handling LAA closure device implantation in small LAA with protruding pectinate muscles
T. Santoso
- 11:04 ▶ Discussion and audience interaction
- 11:09 ▶ Successful percutaneous retrieval of LAA-occluder from left ventricular outflow tract
P. Diemert
- 11:17 ▶ Discussion and audience interaction
- 11:22 ▶ Minimalistic approach to LAA and PFO closure. The role of intracardiac echocardiography
A. Fuensalida
- 11:30 ▶ Discussion and audience interaction
- 11:35 ▶ LAA rupture during partial recapture of WATCHMAN device
B. Gunalingam
- 11:43 ▶ Discussion and audience interaction
- 11:48 ▶ Embolic stroke? But is it really a PFO related?
R. Al-Bawardy
- 11:56 ▶ Discussion and audience interaction

10:30 - 12:00



ROOM 252A
Level 2

Focus on
International
Collaboration

Focus on
Innovation
Case Discussion

- 10:30 > EuroPCR welcomes the European Bifurcation Club
F. Burzotta
- 10:32 > Session objectives
H. Routledge
- 10:35 > Intravascular imaging modalities, when and how to use OCT and IVUS
T. Johnson
- 10:43 > Discussion and audience interaction
- 10:55 > POT-KISS and the potential complications during the different steps
O. Darremont
- 11:03 > Discussion and audience interaction
- 11:15 > Left main PCI and the differences from PCI of other bifurcations
A. Banning
- 11:23 > Discussion and audience interaction
- 11:35 > Caveats in left main stenting and their relation to the different stenting technique used
G. Stankovic
- 11:43 > Discussion and audience interaction
- 11:55 > Session evaluation and key learnings
F. Burzotta

Bifurcation stenting techniques and tools

With the collaboration of the European Bifurcation Club (EBC)

Chairpersons: *F. Burzotta, H. Routledge*
Panellists: *A. Chieffo, J.F. Lassen*

Attend this session if you want:

- > To learn more of the different stenting techniques in bifurcation stenting
- > To be updated on the use of different intravascular imaging modalities
- > To learn how to identify potential technique-related complications and correct them

10:30 - 12:00



ROOM 252B
Level 2

Tutorial

- 10:30 > Introduction
R. Byrne
- 10:37 > What novel approaches has the FDA taken to stimulate clinical research and approval of new medical devices?
A. Farb
- 10:51 > Efficient collection and use of post-market data in the United States
K.J. Cavanaugh Jr.
- 11:01 > Panel discussion: what should qualify as clinical evidence, and what can we do to ensure appropriate clinical evidence-based decision-making under the Medical Device Regulations?
- 11:11 > The landscape for clinical evaluation of medical devices in the European Union: what to expect under the Medical Device Regulations
P. Piscoi
- 11:25 > Existing European databases - The contributions of SWEDEHEART / SCAAR
S. James
- 11:35 > The QMUL-Barts-Yale collaboration: an example of transatlantic harmonisation and convergence
A. Lansky
- 11:45 > Panel discussion: can we draw safety and effectiveness conclusions from existing European registries and novel US post-market data collection programmes to provide clinical evidence under the Medical Device Regulations?
- 11:55 > Session evaluation and key learnings
M. Kayo

Optimising the generation and regulatory application of clinical evidence in the European Union and the United States

Chairpersons: *R. Byrne, M. Kayo*
Panellists: *M.C. Morice, R. Waksman*
Discussants: *G. Di Rienzo, P. Eerdmans, M. Joner, S. Oktay, M. Rothman, C. Taylor*

Attend this session if you want:

- > To understand innovative approaches for collecting and utilising clinical evidence
- > To appraise changes in global pre-market and post-market regulatory processes
- > To conduct efficient clinical research to support marketing approval in the European Union, the United States, or regions dependent on the CE mark or FDA approval

10:30 - 12:00

ROOM 253
Level 2

Focus on
International
Collaboration
Case Discussion

Different approaches to challenging NSTEMI cases

With the collaboration of the Society of Interventional Cardiologists of Kazakhstan and the Siberian Association of Interventional Cardiologists

Chairpersons: V. Ganyukov, O. Sakhov
Panellists: I. Bessonov, D. Teleuov

Attend this session if you want:

- To learn tactical and strategic approaches to the invasive treatment on NSTEMI
- To share your own experience in treating NSTEMI during an interactive meeting
- To discuss challenging cases on NSTEMI

- 10:30 ➤ Session objectives
V. Ganyukov
- 10:35 ➤ IVUS-guided complex PCI in protected left main bifurcation
A. Kuzhukeyev
- 10:40 ➤ Discussion and audience interaction
- 10:50 ➤ Case treatment
A. Kuzhukeyev
- 10:53 ➤ Key learnings
O. Sakhov
- 10:55 ➤ A case of high-risk PCI in NSTEMI-ACS patient on mechanical circulatory support
R. Tarasov
- 11:00 ➤ Discussion and audience interaction
- 11:10 ➤ Case treatment
R. Tarasov
- 11:13 ➤ Key learnings
V. Ganyukov
- 11:15 ➤ Successful treatment of a patient with complicated NSTEMI required ECMO and left ventricular assist device
S. Manukyan
- 11:20 ➤ Discussion and audience interaction
- 11:30 ➤ Case treatment
S. Manukyan
- 11:33 ➤ Key learnings
O. Sakhov
- 11:35 ➤ NSTEMI: is the recanalisation of an occluded artery always a solution to the problem?
N. Litvinyuk
- 11:40 ➤ Discussion and audience interaction
- 11:50 ➤ Case treatment
N. Litvinyuk
- 11:53 ➤ Key learnings
V. Ganyukov
- 11:55 ➤ Session evaluation and key learnings
O. Sakhov

10:30 - 12:00

ROOM 341
Level 3

Focus on
International
Collaboration
Case Discussion

Focus on challenges and complications of left main PCI

With the collaboration of the Argentinian College of Interventional Cardioangiologists (CACI) and the Working Group of Interventional Cardiology of the Netherlands (WIC)

Chairpersons: A. Damonte, S.H. Hofma
Panellists: A. de Vos, R. Kevorkian

Attend this session if you want:

- To learn more about possible cause of left main occlusion and pseudoaneurysm
- To learn more about the importance of thoroughly checking left main PCI result at the end of the procedure
- To learn about possible left main complication in TAVI and its treatment

- 10:30 ➤ Session objectives
S.H. Hofma
- 10:35 ➤ Complicated left main PCI
O. Mendiz
- 10:40 ➤ Discussion and audience interaction
- 10:50 ➤ Case treatment
O. Mendiz
- 10:53 ➤ Key learnings
A. Damonte
- 10:55 ➤ A pseudo-aneurysm of the left main
D.F. van Wijk
- 11:00 ➤ Discussion and audience interaction
- 11:10 ➤ Case treatment
D.F. van Wijk
- 11:13 ➤ Key learnings
S.H. Hofma
- 11:15 ➤ Stent displacement during the treatment of an ostial and ulcerated lesion in a short left main coronary artery
A.A. Fernandez
- 11:20 ➤ Discussion and audience interaction
- 11:30 ➤ Case treatment
A.A. Fernandez
- 11:33 ➤ Key learnings
A. Damonte
- 11:35 ➤ Left main occlusion during TAVR, anticipation is everything
G. Leenders
- 11:40 ➤ Discussion and audience interaction
- 11:50 ➤ Case treatment
G. Leenders
- 11:53 ➤ Key learnings
S.H. Hofma
- 11:55 ➤ Session evaluation and key learnings
A. Damonte

10:30 - 12:00



ROOM 342A
Level 3

Hot line /
Late-Breaking
Trials

**Innovative First-in-Man trials
and early phase studies**

Session comprising selected EuroPCR 2019
Late-Breaking Trial submissions

Chairpersons: J. Granada, F. Mahfoud
Panellists: J. Bartunek, C. Lotan

- 10:30 > Percutaneous therapeutic IVUS pulmonary artery denervation for the treatment of pulmonary arterial hypertension (TROPHY1): a multicentre, international, open-label trial
A. Rothman
- 10:38 > Discussion and audience interaction
- 10:43 > Comparison of radiofrequency ablation vs. cryodestruction in patients with pre-capillary pulmonary hypertension
D. Feschenko
- 10:51 > Discussion and audience interaction
- 10:56 > Validation of a novel catheter-based renal denervation system of cryoablation (Cryo-RDN) in patients with resistant hypertension: a first-in-man study
L. Ge
- 11:04 > Discussion and audience interaction
- 11:09 > Renal denervation prevents atrial fibrillation and reduces cardiovascular death in patients with hypertensive heart disease
M. Heradien
- 11:17 > Discussion and audience interaction
- 11:22 > NOGA-guided intramyocardial CERA injections
M.W. Bergmann
- 11:30 > Discussion and audience interaction
- 11:35 > Early transendocardial injection of autologous bone marrow-derived mononuclear cells following ischaemic myocardial events: the Alster-Helix registry
C. Paitazoglou
- 11:43 > Discussion and audience interaction
- 11:48 > The AFR-PreLieve trial: Atrial Flow Regulator in Heart Failure Patients
M.W. Bergmann
- 11:56 > Discussion and audience interaction

10:30 - 12:00



ROOM 342B
Level 3

Abstracts

**PCR's Got Talent - Round 2 -
Session 2**

Session comprising selected EuroPCR 2019
abstract submissions

Chairpersons: M. Haude, A.S. Petronio
**Jury Members: M.J. Kern, D. Milasinovic,
N. Van der Hoeven**

- 10:30 > Introduction
- 10:32 > Acute coronary collaterals reduce mortality and improve left ventricular function in patients presenting with STEMI
U. Allahwala
- 10:37 > Discussion and audience interaction
- 10:40 > FFR in patients with reduced ejection fraction
G. Di Gioia
- 10:45 > Discussion and audience interaction
- 10:48 > Sex-specific PCI strategies in patients with AMI and cardiogenic shock: a substudy of the CULPRIT-SHOCK trial
M. Rubini Gimenez
- 10:53 > Discussion and audience interaction
- 10:56 > Pre-stenting thrombus volume assessed by dual quantitative coronary angiography enhances prediction of microvascular obstruction: an MRI study in patients with STEMI
D. D'Amario
- 11:01 > Discussion and audience interaction
- 11:04 > Risk-adjusted comparison of in-hospital outcomes of transcatheter and surgical AVR
P. Stachon
- 11:09 > Discussion and audience interaction
- 11:12 > Characteristics, treatment and outcome in transient STEMI vs. STEMI
G. Janssens
- 11:17 > Discussion and audience interaction
- 11:20 > Inter-hospital transfer for primary PCI has worse outcome compared with direct admission to a heart attack centre: an observational study of 25,315 patients with STEMI from the London Heart
A. Beirne
- 11:25 > Discussion and audience interaction
- 11:28 > Complete revascularisation is associated with improved survival after out-of-hospital cardiac arrest
N. Pareek
- 11:33 > Discussion and audience interaction
- 11:36 > Primary PCI in patients with STEMI and pre-hospital cardiac arrest
H. Soeholm
- 11:41 > Discussion and audience interaction
- 11:44 > Predictors of clinical outcomes after polymer-free amphiphilic - and biolimus-eluting stents: the FREE-FUTURE study
J. Sanz Sánchez
- 11:49 > Discussion and audience interaction
- 11:52 > Deliberation
- 11:57 > Announcement of presentations selected for round 3

10:30 - 12:00



ROOM 343
Level 3

Case Discussion



- 10:30 > Ping-pong technique for right coronary ostial dissection recanalisation
S. Chewatanakornkul
- 10:38 > Discussion and audience interaction
- 10:43 > A primary PCI with ongoing cardiopulmonary resuscitations
S. Shivappa
- 10:51 > Discussion and audience interaction
- 10:56 > Dissecting coronary haematoma causing STEMI: time for a hands-off policy
J. Garcia-Lara
- 11:04 > Discussion and audience interaction
- 11:09 > Left main PCI with ECMO support in a STEMI anterior wall presenting in cardiac arrest
J. Thomas
- 11:17 > Discussion and audience interaction
- 11:22 > Treatment of a spontaneous coronary artery dissection with a self-expandable stent: first description and rationale
M. Mele
- 11:30 > Discussion and audience interaction
- 11:35 > Primary PCI for acute STEMI in a patient with severe idiopathic thrombocytopenic purpura
A. Sheikh
- 11:43 > Discussion and audience interaction
- 11:48 > What has broken your heart?
Y. Kilic
- 11:56 > Discussion and audience interaction

Complex situations during STEMI intervention

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: A. Ochala

Panellists: S. Aktaa, P.H.L. Kao, R. Rossini

10:30 - 12:00



ROOM 351
Level 3

Focus on
Nurses and
Allied
Professionals



- 10:30 > Session objectives
G. Donnelly
- 10:34 > Anatomy and physiology of mitral regurgitation
K. Vollmer
- 10:52 > Discussion and audience interaction
- 10:57 > How to diagnose and when to intervene for mitral valve disease
K. Victor
- 11:10 > Discussion and audience interaction
- 11:15 > Therapy options when mitral valve regurgitation repair is not possible
G. Donnelly
- 11:38 > Discussion and audience interaction
- 11:43 > What happens to our patient after catheter-based mitral intervention
C.B. Hansen
- 11:51 > Discussion and audience interaction
- 11:56 > Session evaluation and key learnings
L. Hinterbuchner

Mitral insufficiency repair treated with new technologies

Chairpersons: G. Donnelly, L. Hinterbuchner

Attend this session if you want:

- > To understand the anatomy and physiology of the mitral valve and the pathophysiology of mitral regurgitation
- > To understand what interventions are available for patients with mitral valve regurgitation
- > To observe the imaging available for diagnosis of pathologic mitral valve conditions

10:30 - 12:00



ROOM 352A
Level 3

Focus on
Nurses and
Allied
Professionals
PCR Sharing
Centre



STEMI: what are the challenges today?

Facilitators: H. Amin, J. Legutko

Attend this session if you want:

- > To review if there is still a role for thrombo-aspiration
- > To discuss which antithrombotic agents should be used and how to manage an unconscious / vomiting patient?
- > To discuss how to manage primary PCI in out-of-hospital cardiac arrest

10:30 - 12:00

ROOM 353

Level 3

Abstracts

Latest generation DES - What do I need to know?

Session comprising selected EuroPCR 2019 abstract submissions

Chairperson: O. Varenne

Panellists: R. Al-Lamee, D. Foley, P. Suwannasom

- 10:30 > DynamX novolimus-eluting bioadaptor - Engineering design and pre-clinical evaluation of an innovative device that adapts to patients' physiology, for PCI treatment of coronary artery disease
D.J. Kereiakes
- 10:37 > Discussion and audience interaction
- 10:41 > Outcome of PCI with the Xience family everolimus-eluting stents compared with a pooled set of other commonly used modern DES: nationwide data from the Swedish Coronary Angiography and Angioplasty Registry (SCAAR)
O. Angeras
- 10:48 > Discussion and audience interaction
- 10:52 > Outcome in patients treated with thin, very thin or ultrathin strut DES in small coronary vessels: from the randomised BIO-RESORT trial
R. Buiten
- 10:59 > Discussion and audience interaction
- 11:03 > A prospective randomised multicentre study to assess the safety and effectiveness of the Orsiro sirolimus-eluting stent in the treatment of subjects with up to two de novo coronary artery lesions - BIOFLOW IV: four-year clinical results
T. Slagboom
- 11:10 > Discussion and audience interaction
- 11:17 > The DIRECT II randomised, controlled study: final five-year follow-up
S. Verhey
- 11:21 > Discussion and audience interaction
- 11:25 > Five-year outcomes with newer-generation ultrathin-strut vs. thin-strut DES in patients undergoing percutaneous coronary revascularisation: a subgroup analysis of the BIOSCIENCE randomised trial
J.F. Iglesias
- 11:32 > Discussion and audience interaction
- 11:36 > Doctor! How long will my coronary artery stent last? Well, that depends! 10-year follow-up in the SORT-OUT II study
L. Kjølner-Hansen
- 11:43 > Discussion and audience interaction
- 11:47 > ANGIOLITE trial two-year follow-up. Non-inferiority randomised clinical trial comparing the efficacy and safety of Angiolite vs. Xience
A. Perez De Prado
- 11:54 > Discussion and audience interaction

10:30 - 12:00

ROOM ARLEQUIN

Level 3

Case Discussion

Intracoronary imaging for left main PCI

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: S. Brugaletta

Panellists: A. Menon, B. Reimers, P.N. Rudzinski

- 10:30 > Left main stem to left anterior descending PCI with self-apposing stent utilising IVUS-guided cap puncture and dual lumen microcatheter
F. Choudry
- 10:38 > Discussion and audience interaction
- 10:45 > OCT-guided bifurcation stenting to left main, left anterior descending and ramus
S. Selvamani
- 10:53 > Discussion and audience interaction
- 11:00 > Calcified and diffusely diseased triple coronary artery disease with left main stem involvement in a patient with Kyphoscoliosis
M.M. Oo
- 11:08 > Discussion and audience interaction
- 11:15 > An illuminating view of the coronary artery
A. Jong
- 11:23 > Discussion and audience interaction
- 11:30 > Uncommon angioplasty... for uncommon wide left main!
M. Boussaada
- 11:38 > Discussion and audience interaction
- 11:45 > Left main IVUS-guided self-apposing stent implantation in NSTEMI-ACS
A. Paggi
- 11:53 > Discussion and audience interaction

10:30 - 12:00

POSTERS'LAB
Level 3

Moderated
e-posters

More tests for coronary physiology: variations on the same theme

Session comprising selected EuroPCR 2019 abstract submissions

Facilitators: N.H. Pijls, M. Vrolix

- 10:30 > Discrepant FFR/iFR results associated with lower levels of haemoglobin - Findings from the FIGARO registry
S. Jerabek
- 10:35 > Discussion and audience interaction
- 10:40 > Clinical outcome of lesions with discordant results among different invasive physiologic indices: resting distal coronary to aortic pressure ratio, resting full-cycle ratio, diastolic pressure-ratio, iFR, and fractional flow
K.H. Choi
- 10:45 > Discussion and audience interaction
- 10:50 > The prognostic value of diastolic pressure ratio immediately after successful PCI in all-comer patients
K. Masdjedi
- 10:55 > Discussion and audience interaction
- 11:00 > Performance of quantitative flow reserve against combined near-infrared spectroscopy and IVUS
M. Dobrolinska
- 11:05 > Discussion and audience interaction
- 11:10 > Impact of the double product on relation between iFR and FFR
M. Junya
- 11:15 > Discussion and audience interaction
- 11:20 > Prognostic impact of contrast FFR
A.M. Leone
- 11:25 > Discussion and audience interaction
- 11:30 > Intracoronary nitroglycerin plus non-ionic contrast accurately predict FFR result
I. Noval-Morillas
- 11:35 > Discussion and audience interaction
- 11:40 > Mechanisms provoking myocardial hyperaemia: does adenosine mediate saline-induced hyperaemia?
I. Colaïori
- 11:45 > Discussion and audience interaction
- 11:50 > Influence of sex on relationship between total anatomical and physiologic disease burden and their prognostic implications in patients with coronary artery disease
C.H. Kim
- 11:55 > Discussion and audience interaction

- 14:00 -

14:45 - 16:15

ROOM 242B
Level 2

Focus on
Imaging
Tutorial

An introduction to TEACH: Training and Education in Advanced Cardiovascular Haemodynamics - Part III

Facilitators: D. Burkhoff, J. Maly, N. Van Mieghem

Attend this session if you want:

- > To revisit the fundamentals of cardiovascular hemodynamics relevant to your understanding of mechanical circulatory support
 - > To appreciate the impact of various assist devices in different common conditions of hemodynamic collapse
 - > To actively participate in a case-based discussion of common cases with acute heart failure
-
- 14:15 > Introduction to the haemodynamics of Mechanical Circulatory Support
 - 14:45 > Acute MI with cardiogenic shock and biventricular failure
 - 15:15 > PCI of a single remaining vessel in a patient with very low ejection fraction

- 08:00 -

08:30 - 10:00



ROOM 251
Level 2

Focus on
Imaging
Imaging
Learning Centre

Intracoronary imaging to guide left main PCI

Facilitators: N. Amabile, J.M. De La Torre Hernandez
Media Driver: T. Al Garni

Attend this session if you want:

- ▶ To know how to use and take most advantage from IVUS in guiding PCI on LM
- ▶ To know how to use and take most advantage from OCT in guiding PCI on LM
- ▶ To know the differential performance provided by IVUS and OCT in this setting

- 10:00 -

10:30 - 12:00



ROOM 251
Level 2

Focus on
Imaging
Imaging
Learning Centre

Intracoronary imaging for 2-stent bifurcation PCI

Facilitators: N. Gonzalo, N.R. Holm
Media Driver: T. Al Garni

Attend this session if you want:

- ▶ To learn about how to use intracoronary imaging to choose your bifurcation technique
- ▶ To learn about how to properly size your stents in 2 stents bifurcation techniques
- ▶ To learn how to use intracoronary imaging to guide wiring and optimise the result of your stents in bifurcation techniques

10:30 - 12:00



ROOM 352B
Level 3

Focus on
NextGen



Antegrade CTO - Success is not by chance

Designed by the NextGen

Facilitators: R. Parma, S.A. Pyxaras
Senior Advisor: H.J. Büttner
Media Driver: J. Rigger

Attend this session if you want:

- ▶ To learn how to plan strategy, based on anatomical assessment
- ▶ To learn step-by-step antegrade CTO PCI

- 12:00 -

12:15 - 14:15



THEATRE BLEU
Level 2

Sponsored
Tools and
Techniques



Left main and complex bifurcations stenting

See session details in the Sponsored Programme section at the end of this document.

12:15 - 14:15



THEATRE BORDEAUX
Level 3

Sponsored
Tools and
Techniques



Employing the appropriate strategy in complex CTO treatment

See session details in the Sponsored Programme section at the end of this document.

12:15 - 13:45



THEATRE HAVANE
Level 3

Sponsored
Symposium



A tailored transcatheter therapy part I: mitral and tricuspid repair

See session details in the Sponsored Programme section at the end of this document.

12:15 - 13:45



ROOM MAILLOT
Level 2

Symposium



Treatment of aortic stenosis across the spectrum of surgical risk

See session details in the Sponsored Programme section at the end of this document.

12:15 - 13:45

ROOM TERNES 1
Level 1

Ceremony

- 12:15 > Welcome
A. Baumbach
- 12:20 > Education Pillar
- 12:20 > Education and Training Committee
E. Van Belle
- 12:30 > EAPCI Education and Training grants programme
G. Toth
- 12:35 > Membership Pillar
- 12:35 > National Societies and International Affairs Committee
A. Baumbach
- 12:40 > Nurses and Allied Professionals Committee
L. Hinterbuchner
- 12:45 > New Initiatives for Young Interventionalists Committee
S. Brugaletta
- 12:50 > Women Committee
A. Chieffo
- 12:55 > Research Pillar
- 12:55 > Databases and Registries Committee
P. Ludman
- 13:00 > Scientific Documents and Initiatives Committee
D. Capodanno
- 13:05 > EuroIntervention and PCR-EAPCI Textbook
R. Byrne
- 13:10 > Congress Pillar
- 13:10 > Scientific sessions at ESC Congress 2019
M. Gilard
- 13:15 > EuroPCR 2019
A. Baumbach
- 13:20 > Advocacy Pillar
- 13:20 > Digital Communication Committee
F. Saia
- 13:25 > Patient Initiatives Committee
F. Mauri
- 13:30 > Valve for Live Initiative
A. Baumbach
- 13:35 > Budget
- 13:35 > FY19 forecast and FY20 budget
J. Mehilli
- 13:40 > Questions and answers
- 13:44 > Adjourn
A. Baumbach

12:15 - 13:15

ROOM 241
Level 2

Sponsored Case
in Point



Contemporary strategies for challenging diseases: optimising treatments with ultrathin strut DES

See session details in the Sponsored Programme section at the end of this document.

12:15 - 13:15

ROOM 242A
Level 2

Focus on Drugs and Devices Synergy

Sponsored Symposium



Bridging the gap of oral P2Y12 inhibition for PCI with cangrelor: what does the new data tell us?

See session details in the Sponsored Programme section at the end of this document.

12:15 - 13:15

ROOM 242B
Level 2

Sponsored Case in Point



Left main bifurcation complicated cases: when planning and patience are paramount

See session details in the Sponsored Programme section at the end of this document.

12:15 - 13:15

ROOM 243
Level 2

Sponsored Symposium



Ultrathin struts (60µ) for all diameter and lengths of stents, will that improve outcome

See session details in the Sponsored Programme section at the end of this document.

12:15 - 13:15

ROOM 252A
Level 2

Sponsored Symposium



Myth busters - Truth or myth? Facts and data about renal denervation

See session details in the Sponsored Programme section at the end of this document.

12:15 - 13:45

ROOM 252B
Level 2

Sponsored Case in Point



Left atrial appendage closure - A case-based discussion

See session details in the Sponsored Programme section at the end of this document.

12:15 - 13:45

ROOM 253
Level 2

Sponsored
Symposium



Future and scope of sirolimus-coated balloon in peripheral vascular treatment

See session details in the Sponsored Programme section at the end of this document.

12:15 - 13:15

ROOM 341
Level 3

Case Discussion

Upper limbs CTO management

Session comprising selected EuroPCR 2019 clinical case submissions

Chairpersons: Ö. Göktekin, L.N. Hopkins
Panellists: V. Gelev, A. Nicosia

- 12:15 > Critical hand ischaemia treated with orbital atherectomy and balloon angioplasty
A. Bahro
- 12:23 > Discussion and audience interaction
- 12:25 > Key learnings
A. Nicosia
- 12:27 > Calcific ostial CTO of subclavian artery: the importance of access
S. Acikel
- 12:35 > Discussion and audience interaction
- 12:37 > Key learnings
V. Gelev
- 12:39 > Catching the one-armed bandit: a difficult percutaneous intervention for subclavian steal syndrome
A. Buckley
- 12:47 > Discussion and audience interaction
- 12:49 > Key learnings
A. Nicosia
- 12:51 > Subclavian stenosis CTO by retrograde approach
R. Sharma
- 12:59 > Discussion and audience interaction
- 13:01 > Key learnings
V. Gelev
- 13:03 > Total subclavian occlusion bilateral approach
J. Norouzi
- 13:11 > Discussion and audience interaction
- 13:13 > Key learnings
A. Nicosia

12:15 - 13:15

ROOM 342A
Level 3

Case Discussion

Technical tips and tricks to overcome challenging left main scenarios

Session comprising selected EuroPCR 2019 clinical case submissions

Chairpersons: M.A. Rosli, H. Suryapranata
Panellists: A. Eletriby, A. Ricalde

- 12:15 > Floating wire technique for ostial left main stem stenting
Y. Adil
- 12:23 > Discussion and audience interaction
- 12:25 > Key learnings
A. Ricalde
- 12:27 > Lockpicking a distal left main with hairpin, plug and anchor
A. Komócsi
- 12:35 > Discussion and audience interaction
- 12:37 > Key learnings
A. Eletriby
- 12:39 > Left main PCI reconstruction with a modified kissing-stenting technique
G.P. Ussia
- 12:47 > Discussion and audience interaction
- 12:49 > Key learnings
A. Ricalde
- 12:51 > A heart held by two threads
I. Duraes Campos
- 12:59 > Discussion and audience interaction
- 13:01 > Key learnings
A. Eletriby
- 13:03 > Retrograde approach for left main angioplasty via SVG
M. Ebrahimi
- 13:11 > Discussion and audience interaction
- 13:13 > Key learnings
A. Ricalde

12:15 - 13:15

ROOM 342B
Level 3

Case Discussion

- 12:15 > BRS fracture in the left main
S. Boskovic
- 12:23 > Discussion and audience interaction
- 12:25 > Key learnings
R. Birkemeyer
- 12:27 > Coronary aneurysm following BRS
M. Ishaq
- 12:35 > Discussion and audience interaction
- 12:37 > Key learnings
M. Noc
- 12:39 > Very late scaffold thrombosis due to scaffold discontinuity
K. Hye Ree
- 12:47 > Discussion and audience interaction
- 12:49 > Key learnings
R. Birkemeyer
- 12:51 > Coronary artery perforation after BRS implantation treated with a new-generation covered stent
D. Chen
- 12:59 > Discussion and audience interaction
- 13:01 > Key learnings
M. Noc
- 13:03 > Occluded BRS in a patient with coronary aneurysm
W.C. Huang
- 13:11 > Discussion and audience interaction
- 13:13 > Key learnings
R. Birkemeyer

BRS cases with poor outcomes

Session comprising selected EuroPCR 2019 clinical case submissions

Chairpersons: H. Nef, F. Weidinger
Panellists: R. Birkemeyer, M. Noc

12:15 - 13:15

ROOM 343
Level 3

Case Discussion

- 12:15 > Treatment of a vascular complication through the other one
D. Sulimov
- 12:23 > Discussion and audience interaction
- 12:25 > Key learnings
A. Ielasi
- 12:27 > Iliac artery perforation during transfemoral TAVI
R. Jaffe
- 12:35 > Discussion and audience interaction
- 12:37 > Key learnings
K. Koskinas
- 12:39 > Skills combination: often useful in management of a TAVR vascular complication
P. Commeau
- 12:47 > Discussion and audience interaction
- 12:49 > Key learnings
A. Ielasi
- 12:51 > Stressful situation during TAVI
G. Ghanem
- 12:59 > Discussion and audience interaction
- 13:01 > Key learnings
K. Koskinas
- 13:03 > When the solution is the problem
C. Guerreiro
- 13:11 > Discussion and audience interaction
- 13:13 > Key learnings
A. Ielasi

Vascular complications after TAVI

Session comprising selected EuroPCR 2019 clinical case submissions

Chairpersons: P. Deharo, G. Ghanem (pending confirmation)
Panellists: A. Ielasi, K. Koskinas

12:15 - 13:15



ROOM 351
Level 3

Focus on
Nurses and
Allied
Professionals

Abstracts

- 12:15 > Session objectives
S. Coelho
- 12:18 > Comparison of safety and efficacy of a personalised radial hemostasis protocol using pneumatic vs. mechanical wristbands
R. González Millán
- 12:24 > Discussion and audience interaction
- 12:29 > 3D mapping of the X-ray scatter fields in the cardiac cathlab for the occupational safety of doctors, nurses and allied health staff
G. Ison
- 12:35 > Discussion and audience interaction
- 12:40 > Same-day admission facilitated by a nurse-led pathway reduces hospital length of stay for transfemoral TAVI
G. McCalmont
- 12:46 > Discussion and audience interaction
- 12:51 > Is it SAFE to MOBilise patients Very eARly after transfemoral cardiac catheterisation? SAMOVAR
M.W. Noergaard
- 12:57 > Discussion and audience interaction
- 13:02 > Patients experience undergoing TAVI in local anaesthesia
B. Wulff
- 13:08 > Discussion and audience interaction
- 13:13 > Session evaluation and key learnings
L. Kloevegaard

12:15 - 13:45



ROOM 352B
Level 3

Focus on
NextGen



PFO closure - When one hole too many

Designed by the NextGen

Facilitators: P. Calvert, C. O'Sullivan

Advisor: D. Mylotte

Media Driver: A. Azzano

Attend this session if you want:

- > To discuss proper patient selection for PFO closure
- > To learn the role of imaging in PFO assessment
- > To learn step-by-step PFO closure procedure

12:15 - 13:15



ROOM 353
Level 3

Case Discussion

Coronary lithotripsy for stent underexpansion

Session comprising selected EuroPCR 2019 clinical case submissions

Chairpersons: C. Di Mario, J. Hill

Panellists: A. Lansky, M. Nallamothu

- 12:15 > Stent underexpansion during urgent PCI of a CABG patient: "they all wound but the last one kills"
L. Unzue
- 12:23 > Discussion and audience interaction
- 12:25 > Key learnings
M. Nallamothu
- 12:27 > Underexpanded stent-treated with a shocking result
M. Leoncini
- 12:35 > Discussion and audience interaction
- 12:37 > Key learnings
A. Lansky
- 12:39 > Direct stenting disaster: bailout lithoplasty
S. Athukorala
- 12:47 > Discussion and audience interaction
- 12:49 > Key learnings
M. Nallamothu
- 12:51 > The unexpandables. Delivering a stent through double layer of underexpanded stents implanted in heavily calcified plaque
J. Klaudel
- 12:59 > Discussion and audience interaction
- 13:01 > Key learnings
A. Lansky
- 13:03 > Late stent thrombosis caused by severe stent underexpansion treated with intravascular lithotripsy
C. Salazar
- 13:11 > Discussion and audience interaction
- 13:13 > Key learnings
M. Nallamothu

12:15 - 13:15

ROOM
ARLEQUIN
Level 3

An Image is
Worth a 1,000
Words

- An image is worth a 1,000 words**
Session comprising selected EuroPCR 2019 image submissions
Facilitators: H. Amin, J. Ormiston
- Nothing left behind: are you sure?**
- 12:15 > Facilitated audience image interpretation
H. Amin
 - 12:20 > Image unveiled and key findings
M. Ihara
 - 12:25 > Discussion and audience interaction
- Parabolic curves**
- 12:30 > Facilitated audience image interpretation
J. Ormiston
 - 12:35 > Image unveiled and key findings
P. Canova
 - 12:40 > Discussion and audience interaction
- Mirror, mirror, on the wall**
- 12:45 > Facilitated audience image interpretation
H. Amin
 - 12:50 > Image unveiled and key findings
P. Marques-Alves
 - 12:55 > Discussion and audience interaction
- An unusual OCT image**
- 13:00 > Facilitated audience image interpretation
J. Ormiston
 - 13:05 > Image unveiled and key findings
M. Spina
 - 13:10 > Discussion and audience interaction

12:15 - 13:15

POSTERS'LAB
Level 3

Moderated
e-posters

- Cardiogenic shock, out-of-hospital cardiac arrest: interventions to improve prognosis**
Session comprising selected EuroPCR 2019 abstract submissions
Facilitators: P. L'Allier, A. Ochala
- 12:15 > Reappraisal of intra-aortic balloon pump in cardiogenic shock: gender difference and determining factors for survival
J.C. Hsu
 - 12:20 > Discussion and audience interaction
 - 12:25 > Safety and performance of a synchronised cardiac assist device in patients with cardiogenic shock and/or undergoing high-risk PCI procedures - The SynCor trial
C. Liebetrau
 - 12:30 > Discussion and audience interaction
 - 12:35 > The use of ECMO cardiopulmonary resuscitation within a primary angioplasty service, a single-centre experience in the UK
S. Saraf
 - 12:40 > Discussion and audience interaction
 - 12:45 > Intra-aortic balloon support for myocardial infarction with cardiogenic shock - A report from the Swedish Coronary Angiography and Angioplasty Registry (SCAAR)
E. Omerovic
 - 12:50 > Discussion and audience interaction
 - 12:55 > Mortality in infarct-related cardiogenic shock patients treated with an Impella microaxial pump: influence of timing and predicted risk
A. Schäfer
 - 13:00 > Discussion and audience interaction
 - 13:05 > Mechanical chest compression with AutoPulse in patients with shock-resistant ventricular fibrillation transported directly to a cathlab during cardiopulmonary resuscitation: a one-year prospective observational study
P. Stachowiak
 - 13:10 > Discussion and audience interaction

- 13:00 -

13:30 - 14:30

ROOM 241
Level 2

Sponsored Case
in Point



High bleeding risk: a case-based approach

See session details in the Sponsored Programme section at the end of this document.

13:30 - 14:30



ROOM 242A
Level 2

Focus on Drugs
and Devices
Synergy

Case in Point



Cardiovascular outcomes of SGLT-2 inhibitors and GLP-1 agonists in patients with diabetes and coronary artery disease

See session details in the Sponsored Programme section at the end of this document.

13:30 - 14:30



ROOM 242B
Level 2

Sponsored Case
in Point



Distal left main stenosis: how to treat optimally with dedicated bifurcation stent BiOSS Lim C. Case-based session

See session details in the Sponsored Programme section at the end of this document.

13:30 - 14:30



ROOM 243
Level 2

Sponsored
Symposium



Addressing tricuspid regurgitation with annular reduction: the Cardioband tricuspid system

See session details in the Sponsored Programme section at the end of this document.

13:30 - 14:30



ROOM 252A
Level 2

Sponsored
Symposium



Why you should treat your PCI patients with the COMBO Plus stent - Insight from clinical-based evidence

See session details in the Sponsored Programme section at the end of this document.

13:30 - 14:30



ROOM 341
Level 3

Case Discussion

Retrograde access and transcatheter technique for below-the-knee angioplasty

Session comprising selected EuroPCR 2019 clinical case submissions

Chairpersons: B. Honton, I. Petrov
Panellists: A. Mastrokostopoulos, P. Sadeghipour

- 13:30 > Aggressive subintimal tracking and re-entry of the tibialis posterior artery after previous unsuccessful intervention
S. Gorgulu
- 13:38 > Discussion and audience interaction
- 13:43 > Key learnings
A. Mastrokostopoulos
- 13:45 > Treatment of popliteal trifurcation with short-segment occlusion in tibial-peroneal trunk: percutaneous angioplasty below-the-knee arteries
V. Someshwar
- 13:53 > Discussion and audience interaction
- 13:58 > Key learnings
P. Sadeghipour
- 14:00 > Below-the-knee and superficial femoral artery total occlusions in critical limb ischaemia
J. Thomas
- 14:08 > Discussion and audience interaction
- 14:13 > Key learnings
A. Mastrokostopoulos
- 14:15 > Sheathless retrograde reconstruction of the tibialis anterior artery
S. Gorgulu
- 14:23 > Discussion and audience interaction
- 14:28 > Key learnings
P. Sadeghipour

13:30 - 14:30



ROOM 342A
Level 3

Case Discussion

Dealing with difficult side branch access during bifurcation PCI

Session comprising selected EuroPCR 2019 clinical case submissions

Chairpersons: W. Desmet, A. Kaplan
Panellists: E. Merkulov, S. Nakamura

- 13:30 > Difficult side branch access - Crusade microcatheter-assisted reverse wire technique
C. Patil
- 13:38 > Discussion and audience interaction
- 13:40 > Key learnings
E. Merkulov
- 13:42 > Percutaneous revascularisation of left circumflex artery by radial approach with simultaneous use of guide extension catheter and deflectable tip catheter
J.C. Moreno Samos
- 13:50 > Discussion and audience interaction
- 13:52 > Key learnings
S. Nakamura
- 13:54 > Reverse wire technique using angulated microcatheter
Y.H. Chan
- 14:02 > Discussion and audience interaction
- 14:04 > Key learnings
E. Merkulov
- 14:06 > True left main bifurcation with difficult access to the left circumflex treated with reverse wire and TAP technique.
M.A. Ben Abdessalem
- 14:14 > Discussion and audience interaction
- 14:16 > Key learnings
S. Nakamura
- 14:18 > Use of 3D-OCT during recovery of occluded side branch in bifurcation treatment
R.J. Van Geuns
- 14:26 > Discussion and audience interaction
- 14:28 > Key learnings
E. Merkulov

13:30 - 14:30



ROOM 342B
Level 3

Case Discussion

Planning mitral procedures: adding the third dimension

Session comprising selected EuroPCR 2019 clinical case submissions

Chairpersons: D. Himbert, T. Pilgrim
Panellists: D. Meerkin, J. Schofer

- 13:30 > 3D-planned percutaneous MVR
J. Ooms
- 13:38 > Discussion and audience interaction
- 13:40 > Key learnings
J. Schofer
- 13:42 > Feasibility of transcatheter mitral valve implantation in the presence of severe mitral annular calcification
L. Conradi
- 13:50 > Discussion and audience interaction
- 13:52 > Key learnings
D. Meerkin
- 13:54 > 3D printing planning percutaneous transseptal transcatheter mitral valve-in-valve
N. Aroney
- 14:02 > Discussion and audience interaction
- 14:04 > Key learnings
J. Schofer
- 14:06 > 3D electroanatomical mapping during MitraClip procedure
K. Fukuda
- 14:14 > Discussion and audience interaction
- 14:16 > Key learnings
D. Meerkin
- 14:18 > Iatrogenic oesophageal-pleural fistula treated with muscular VSD occluder
P. Jimenez Quevedo
- 14:26 > Discussion and audience interaction
- 14:28 > Key learnings
J. Schofer

13:30 - 14:30



ROOM 343
Level 3

Case Discussion

Management of dislodged TAVI valves

Session comprising selected EuroPCR 2019 clinical case submissions

Chairpersons: R. Lange, M.K.Y. Lee
Panellists: O. De Backer, R. Modolo

- 13:30 > TAVR: not too low, not too high
E. Fernández Peregrina
- 13:38 > Discussion and audience interaction
- 13:40 > Key learnings
O. De Backer
- 13:42 > Late embolisation of balloon-expandable transcatheter aortic valve
C. Barcin
- 13:50 > Discussion and audience interaction
- 13:52 > Key learnings
R. Modolo
- 13:54 > Low CoreValve implantation due to a critical clinical status and big aortic annulus: percutaneous solution
F. Hidalgo
- 14:02 > Discussion and audience interaction
- 14:04 > Key learnings
O. De Backer
- 14:06 > Life-saving maneuver after migration of a self-expanding transcatheter heart valve
P. Avanzas
- 14:14 > Discussion and audience interaction
- 14:16 > Key learnings
R. Modolo
- 14:18 > CoreValve pop-out
S. Goel
- 14:26 > Discussion and audience interaction
- 14:28 > Key learnings
O. De Backer

13:30 - 14:30



ROOM 351
Level 3

Case Discussion

Renal interventions for hypertension

Session comprising selected EuroPCR 2019 clinical case submissions

Chairpersons: F. Mahfoud, A. Pathak

- 13:30 > Renal artery denervation in presence of renal artery stenosis
R. Scarsini
- 13:38 > Discussion and audience interaction
- 13:40 > Key learnings
F. Mahfoud (pending confirmation)
- 13:42 > Renal denervation or something else?
O. Vedia Cruz
- 13:50 > Discussion and audience interaction
- 13:52 > Key learnings
A. Pathak
- 13:54 > Intravascular echo-guided percutaneous revascularisation of a renal artery occlusion in pediatric resistant nephrovascular hypertension
L. Mircoli
- 14:02 > Discussion and audience interaction
- 14:04 > Key learnings
F. Mahfoud (pending confirmation)
- 14:06 > Renal artery stent via the radial artery in a patient with limited vascular access and refractory malignant hypertension
A. McInerney
- 14:14 > Discussion and audience interaction
- 14:16 > Key learnings
A. Pathak

13:30 - 14:30

ROOM 353
Level 3

Case Discussion

Balloons that would not deflate: what works and what does not work!

Session comprising selected EuroPCR 2019 clinical case submissions

Chairpersons: J. Belardi, O. Muller
Panellists: S.R. Khan, J. Monsegu

- 13:30 > The balloon that would not deflate...
J. Norouzi
- 13:36 > Discussion and audience interaction
- 13:39 > Key learnings
J. Monsegu
- 13:41 > An undeflatable coronary angioplasty balloon in the left main
K. De Wilder
- 13:47 > Discussion and audience interaction
- 13:50 > Key learnings
S.R. Khan
- 13:52 > Puncture of undeflated trapped coronary balloon, is it realistic?
A. Bairam
- 13:58 > Discussion and audience interaction
- 14:01 > Key learnings
J. Monsegu
- 14:03 > Undeflatable stent balloon
K. Patil
- 14:09 > Discussion and audience interaction
- 14:12 > Key learnings
S.R. Khan
- 14:14 > An undeflatable stent balloon: an uncommon complication
H. Amin
- 14:20 > Discussion and audience interaction
- 14:23 > Key learnings
J. Monsegu
- 14:25 > PCR-Pranex algorithm on "how to deal with undeflatable balloon" - Bailout options and techniques during PCI: stent dislodgement and balloon dysfunction
O. Muller

13:30 - 14:30

ROOM ARLEQUIN
Level 3

An Image is Worth a 1,000 Words

An image is worth a 1,000 words

Session comprising selected EuroPCR 2019 image submissions

Facilitators: K.F. Al-Shaibi, P. Urban

- 13:30 > Facilitated audience image interpretation
K.F. Al-Shaibi
- 13:35 > Image unveiled and key findings
G. Arutiunian
- 13:40 > Discussion and audience interaction
- Are we missing something?**
- 13:45 > Facilitated audience image interpretation
P. Urban
- 13:50 > Image unveiled and key findings
M. Di Maio
- 13:55 > Discussion and audience interaction
- A rare case of cardiomyopathy**
- 14:00 > Facilitated audience image interpretation
K.F. Al-Shaibi
- 14:05 > Image unveiled and key findings
T. Goussous
- 14:10 > Discussion and audience interaction
- Cardiogenic shock in ACS**
- 14:15 > Facilitated audience image interpretation
P. Urban
- 14:20 > Image unveiled and key findings
F. Simonelli
- 14:25 > Discussion and audience interaction

13:30 - 14:30

POSTERS'LAB
Level 3

Focus on Nurses and Allied Professionals

Moderated e-posters

Moderated e-posters for nurses and allied professionals

Session comprising selected EuroPCR 2019 abstract submissions

Facilitators: K. Wilson, M. Wizimirski

- 13:30 > Radiation dose reference levels for primary operators in the cardiac catheter Laboratory.
J. Crowhurst
- 13:36 > Discussion and audience interaction
- 13:42 > Correlates of depression anxiety and stress in patients undergoing transradial cardiac catheterisation
R. Fernandez
- 13:48 > Discussion and audience interaction
- 13:54 > High procedural radiation dose to lower legs found for scrub nurse (secondary operator) compared to physician (primary operator). Discovered deficiencies in current, below table shielding
G. Ison
- 14:00 > Discussion and audience interaction
- 14:06 > The right heart catheterisation and the role of a nurse
B. Koren
- 14:12 > Discussion and audience interaction
- 14:18 > Impact of the distal radial artery approach in nursing service
Y. Mizuguchi

14:45 - 16:15



MAIN ARENA
Level 1



LIVE demonstration from St. Johannes Hospital - Dortmund, Germany: TAVI in horizontal aorta

Chairpersons: *F. Maisano, B. Prendergast*
Panellists: *M. Chen, A. Cribier, P. MacCarthy, C. Tamburino*
Procedural Expert: *N. Piazza*
React@PCR Expert: *M. Lesiak*
Operators: *O. Husser, H. Moellmann*

EUROPCR KEYNOTE LECTURE

14:45 > Defining high bleeding risk in patients undergoing PCI: a consensus from the Academic Research Consortium for high bleeding risk
P. Urban

LIVE DEMONSTRATION: TAVI INTERVENTION

15:00 > Patient presentation
F. Maisano
15:05 > Strategic and technical discussion of the LIVE case
15:15 **Key objectives, strategy, tools and technique presented by Operators**
15:20 **LIVE case procedure**
16:05 **LIVE Time to React@PCR with Operators**

14:45 - 16:15



THEATRE BLEU
Level 2



LIVE demonstration from Humanitas Gavazzeni Hospital - Bergamo, Italy: Imaging and physiology for left main PCI

Chairpersons: *B. De Bruyne, G. Guagliumi*
Panellists: *I. Al Rashdan, R. Piccolo, M. Sabaté, F. Tarantino*
React@PCR Moderator: *E. Ricottini*
Medical Control Desk: *E. Ricottini*
Operators: *F. Castriota, A. Micari*

14:45 > Patient presentation
B. De Bruyne

14:45 - 16:15

THEATRE
BORDEAUX
Level 3

Hot line /
Late-Breaking
Trials

- 14:45 > The CELTIC Bifurcation study
C. Hanratty
- 14:52 > Time to React@PCR
- 14:58 > Reverse TAP vs. DK crush for coronary bifurcations: interim analysis of the rTAP trial
I. Tsiafoutis
- 15:05 > Time to React@PCR
- 15:11 > The impact of the extent of side branch disease on outcomes following bifurcation stenting
M. Zimarino
- 15:18 > Time to React@PCR
- 15:24 > The MEMmingen Coronary Artery bypass Stenosis Trial (MECAST). Self-expanding coronary stent vs. balloon-expanding stent in the interventional therapy of stenoses in degenerated SVG
M. Siry
- 15:31 > Time to React@PCR
- 15:37 > A global clinical study of world's first sirolimus-eluting tapered coronary stent system for diffused long coronary lesions
P. Agostoni
- 15:44 > Time to React@PCR
- 15:50 > Safety and performance of the world's first tapered coronary stent for long coronary lesions: six-month experience in real world settings
D. Davidson
- 15:57 > Time to React@PCR
- 16:03 > CONventional antegrade vs. Sub-Intimal Synergy sTENTing in CTO. One-year OCT findings and two-year clinical outcomes
S. Walsh
- 16:10 > Time to React@PCR

14:45 - 16:15

THEATRE
HAVANE
Level 3



Learning LIVE - Bifurcation

Facilitators: T. Lefèvre, G. Stankovic
Media Driver: L.M. Desroche
Operators: J. Escaned, I.J. Nunez Gil

14:45 - 16:15

ROOM MAILLOT
Level 2

Will this trial
change my
practice?

- 14:45 > Introduction - the trial headlines
S. Windecker
- 14:50 > A representative case from the study: how should I treat?
M. Reardon
- 14:55 > Discussion - What is common practice where you work?
- 15:10 > What was known before the Low Risk TAVI trials
L. Sondergaard
- 15:20 > Trial(ist) review: methods, results, conclusions
P. Juni
- 15:35 > Discussion and audience interaction: do we need to change practice?
- 15:55 > Case conclusion: how does this apply to my practice
M. Reardon
- 16:00 > Discussion and audience interaction
- 16:10 > Concluding remarks
H. Treede

14:45 - 16:15

ROOM
LEARNING
Level 1



Will the Evolut Low Risk trial change my practice?

Chairpersons: H. Treede, S. Windecker

Attend this session if you want:

- > To learn about the relevance of the Low Risk TAVI trials
- > To learn to which patients the results of the low risk TAVI trials apply
- > To put the trial findings into context of intermediate and high-risk trial results

Learning - Antegrade CTO PCI

Facilitators: H.J. Büttner, G. Olivecrona, J. Strange
Media Driver: J. Rigger

Attend this session if you want:

- > To learn how to apply antegrade techniques in a structured manner
- > To understand how contemporary antegrade techniques lead to success in the majority of CTOs

14:45 - 16:15



ROOM TERNES 1
Level 1

Case Discussion

MitraClip procedures for unusual cases

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: P. Denti

Panellists: F. Bedogni, F. Begum, S.R. Khan

- 14:45 > MitralClip implantation in prolapse and cleft mitral valve. Is this possible?
C.M. Moldovan
- 14:53 > Discussion and audience interaction
- 14:58 > MitraClip treatment beyond the EVEREST criteria: implantation in a posterior leaflet cleft
T. Chollet
- 15:06 > Discussion and audience interaction
- 15:11 > Mitraclip XT (and a helping hand...) to treat post-surgical systolic anterior motion
R. Nerla
- 15:19 > Discussion and audience interaction
- 15:24 > Mitraclip for residual severe myocardial regurgitation after failure of surgical Alfieri procedure
O. Zid
- 15:32 > Discussion and audience interaction
- 15:37 > Successful interventional treatment of a partial attached MitraClip XTR with two NT MitraClips
C. Jensen
- 15:45 > Discussion and audience interaction
- 15:50 > MitraClip to relieve latent left-ventricular outflow tract obstruction in hypertrophic cardiomyopathy
S.I. Lin
- 15:58 > Discussion and audience interaction
- 16:03 > Rescue percutaneous repair of ischaemic acute severe mitral regurgitation
C. Guerreiro
- 16:11 > Discussion and audience interaction

14:45 - 16:15



ROOM TERNES 2
Level 1

Case Discussion

Prison break: interventions for resistant calcified lesions

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: S. Khan

Panellists: J.J. Cheng, R. Lorenzoni, B. Scheller

- 14:45 > Beat the calcium!
A. Pavlidis
- 14:53 > Discussion and audience interaction
- 14:58 > Intravascular lithotripsy guided angioplasty to heavily-calcified left anterior descending artery
M. Qureshi
- 15:06 > Discussion and audience interaction
- 15:11 > Two successful cases due to combination of double atherectomy devices in severe calcified lesions
S. Yamazaki
- 15:19 > Discussion and audience interaction
- 15:24 > Strategy for extensive anterior STEMI with calcified left anterior descending artery and CTO of right coronary artery
J.L. Chong
- 15:32 > Discussion and audience interaction
- 15:37 > If you think you can do it then do it with LASER: PCI for uncrossable lesions
M. Qureshi
- 15:45 > Discussion and audience interaction
- 15:50 > Grenade technique
F. Jardim
- 15:58 > Discussion and audience interaction
- 16:03 > Bigger is better - Treatment of a severe calcific ostial stenosis in a large ectatic right coronary artery using intravascular lithotripsy and a peripheral vascular stent
D. Collison
- 16:11 > Discussion and audience interaction

14:45 - 16:15

**INTERACTIVE
CASE CORNER 1
Level 1**

Case Discussion

- Intracoronary imaging in daily practice: cases where OCT did help... a lot!**
Session comprising selected EuroPCR 2019 clinical case submissions
Facilitators: K. Koskinas, A. Mattesini
- 14:58 > The challenge of late PCI
M. Qutub
 - 15:06 > Discussion and audience interaction
 - 15:11 > To stent or not to stent
G. Fitzgerald
 - 15:19 > Discussion and audience interaction
 - 15:37 > Deferred stenting with self-expandable stent: forced compromise or acceptable exception?
A. Lux
 - 15:45 > Discussion and audience interaction
 - 15:50 > OCT-guided protected left main bifurcation PCI with DEB angioplasty on left anterior descending side branch
A.L. Tojino
 - 15:58 > Discussion and audience interaction
 - 16:03 > Use of OCT imaging in the assessment of CTO revascularisation with self-apposing stents: a case report
A. Ispas
 - 16:11 > Discussion and audience interaction

14:45 - 16:15

**INTERACTIVE
CASE CORNER 2
Level 1**

Case Discussion

- Advanced CTO interventions**
Session comprising selected EuroPCR 2019 clinical case submissions
Facilitators: H. Noor, J. Spratt
- 14:45 > Using an SVG conduit for retrograde CTO PCI, when to close the entrance?
A. Hashemi
 - 14:53 > Discussion and audience interaction
 - 14:58 > Stent deployment without any wire to avoid jailing the circuit in a complex retrograde CTO
A. Lostalo
 - 15:06 > Discussion and audience interaction
 - 15:11 > Solution to triple CTOs in a case with severely depressed left ventricle function
M.S.J. Khin Maung Zan
 - 15:19 > Discussion and audience interaction
 - 15:24 > Retrograde PCI to complex left anterior descending lesion in refractory angina
H. Hussain
 - 15:32 > Discussion and audience interaction
 - 15:37 > Coronary perforation in complex CTO treated by a covered stent
S. Singh
 - 15:45 > Discussion and audience interaction
 - 15:50 > PCI to calcified CTO native right coronary artery with intravascular lithotripsy optimisation
N. Chua
 - 15:58 > Discussion and audience interaction
 - 16:03 > A complex case of CTO with coronary arteriovenous fistula to right ventricular
N. Kuroiwa
 - 16:11 > Discussion and audience interaction

14:45 - 16:30

**SIMULATION-BASED LEARNING - ROOM 1
Level 1**

Simulation-based learning

Bailout options and techniques during PCI: stent dislodgement and balloon dysfunction

A joint educational project between PCR and Terumo Learning EDGE™

Facilitators: A. Banning, T. Cuisset, K. Matsuo, J. Monsegu, O. Muller, J. Yamaguchi

Attend this session if you want:

- > To explore bailout options using existing devices
- > To determine the steps to successful retrieval in a case of stent loss or of balloon dysfunction
- > To demonstrate a bailout procedure, using limited devices that are available within a limited time window, for the best possible patient outcome

14:45 - 16:30



SIMULATION-BASED LEARNING - ROOM 2
Level 1

Simulation-based learning

14:45

14:55

15:15

15:30

15:40

16:25

Transseptal puncture: do it right

A joint educational project between PCR and Zurich HeartLab

Facilitator: A. Latib

Experts: N. Cesarovic (pending confirmation), M. Gavazzoni, M. Miura, A. Pozzoli, G. Russo

Attend this session if you want:

- ▶ To perform left-heart structural intervention
 - ▶ To understand the role of multimodality imaging guidance
 - ▶ To master the techniques of transseptal puncture
- ▶ Introduction and learning objectives, interaction with the audience, rules explanation
 - ▶ Step-by-step echo-guided transseptal puncture (anatomy of the fossa ovalis, fundamental echo views, simulators explanation)
 - ▶ Clinical scenarios: etiology and device specific transseptal puncture locations, troubleshooting and complication management
 - ▶ Live simulation on TSP simulator
 - ▶ Assisted self-training on the TSP simulators and industries simulators
 - ▶ Learning wrap-up

14:45 - 16:15



ROOM 242A
Level 2

Focus on Drugs and Devices Synergy Tutorial

14:45

14:50

15:05

15:20

15:35

15:50

16:00

16:10

What every interventional cardiologist should know about new cardiovascular drugs

Facilitators: A. Pathak, P.G. Steg

As an interventional cardiologist, be sure to attend this session because:

- ▶ You need to be fully aware of the major impact of several new drugs on cardiovascular outcomes in patients with coronary artery disease, diabetes and other high-risk conditions
- ▶ Session objectives
A. Pathak
 - ▶ PCSK9 anti-cholesterol drugs
P.G. Steg
 - ▶ Discussion and audience interaction
A. Pathak
 - ▶ Anti-diabetic drugs (SGLT-2 inhibitors and GLP1 agonists)
A. Pathak
 - ▶ Discussion and audience interaction
P.G. Steg
 - ▶ Anti-thrombotic drugs
P.G. Steg
 - ▶ Discussion and audience interaction
A. Pathak
 - ▶ Session evaluation and key learnings
P.G. Steg

14:45 - 16:15



ROOM 241
Level 2

My Toolbox

My Toolbox for iliac and femoral interventions with Benjamin Honton

Facilitators: B. Honton, J.C. Szychaj

14:45 - 16:15



ROOM 243
Level 2

Case Discussion

Tools and devices for complex left main PCI

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: A. Low

Panellists: J. Brunet, G. Cassel, C. Eek

- 14:45 > Time to "shock and roll" - PCI of a calcified left main stem bifurcation using a combination of intravascular lithotripsy and rotational atherectomy
S. Watkins
- 14:53 > Discussion and audience interaction
- 14:58 > Distal left main trifurcation PCI with double minimal crush technique - Protected high-risk PCI with Impella pump support
F. Krackhardt
- 15:06 > Discussion and audience interaction
- 15:11 > PCI of last remaining vessel in surgical turn-down patient on ECMO support
R. Babic
- 15:19 > Discussion and audience interaction
- 15:24 > Complex calcific left main stenosis treated with intravascular lithotripsy
C. Salazar
- 15:32 > Discussion and audience interaction
- 15:37 > Impella- and Shockwave-assisted left main bifurcation PCI
A. Ramakrishnan
- 15:45 > Discussion and audience interaction
- 15:50 > Subclavian Impella 5.0 to the rescue in unprotected left main stem rotablation
V. Panoulas
- 15:58 > Discussion and audience interaction
- 16:03 > Pumping the heart: percutaneous left ventricular assist device for left main PCI
A.V. Marinho
- 16:11 > Discussion and audience interaction

14:45 - 16:15



ROOM 251
Level 2

Focus on Imaging

Imaging Learning Centre

Coronary-CT for interventional cardiologists - A case-based image-interpretation session

Chairpersons: A. Baumbach, P.W. Serruys

Panellists: T. Hovasse, V. Kunadian

Attend this session if you want:

- > To understand which patients qualify as good candidates for coronary-CT for clinical decision-making
 - > To understand the role of coronary-CT and FFR-CT in the planning of PCI in specific anatomical scenarios
 - > To become confident with interpretation of coronary-CT and FFR-CT results in cases with complex three-vessel disease
- 14:45 > Session objectives
P.W. Serruys
 - 14:50 > Multislice CT and FFR-CT for bilateral ostial lesion
U. Teichgräber
 - 14:58 > Discussion and audience interaction
 - 15:10 > Multislice CT and FFR-CT for (distal left main) bifurcation lesion
A. Bartorelli
 - 15:18 > Discussion and audience interaction
 - 15:30 > Multislice CT and FFR-CT for diffuse atherosclerotic lesion
D. Andreini
 - 15:38 > Discussion and audience interaction
 - 15:50 > Multislice CT and FFR-CT for severe calcified lesion
J. De Mey
 - 15:58 > Discussion and audience interaction
 - 16:10 > Session evaluation and key learnings
A. Baumbach

14:45 - 16:15

ROOM 252A
Level 2

Focus on
International
Collaboration

Focus on
Imaging

Case Discussion

- 14:45 > EuroPCR welcomes AICT and the AsiaPCR Course
C.K. Naber
- 14:47 > Session objectives
A. Seth
- 14:50 > How to interpret an IVUS image: findings and pitfalls
T. Santoso
- 14:58 > Discussion and audience interaction
- 15:10 > What do the data tell us: does IVUS save lives?
G. Gunasekaran
- 15:18 > Discussion and audience interaction
- 15:30 > How to interpret an OCT image: findings and pitfalls
V. Luk
- 15:38 > Discussion and audience interaction
- 15:50 > Clinical application of OCT: how do I use it in my patients
N. Amabile
- 15:58 > Discussion and audience interaction
- 16:10 > Session evaluation and key learnings
A. Seth

How intracoronary imaging can improve your patients' outcomes

With the collaboration of the AICT-AsiaPCR Course

Chairpersons: C.K. Naber, A. Seth
Panellists: Y. Chen, P.H.L. Kao

Attend this session if you want:

- > To exchange about tips and tricks to interpret IVUS and OCT images correctly
- > To discuss which imaging modality will help in which situation in your cathlab
- > To appreciate how the latest clinical data may influence your daily practice

14:45 - 16:15

ROOM 252B
Level 2

Focus on
International
Collaboration

Case Discussion

- 14:45 > Session objectives
A. Babunashvili
- 14:50 > Impact of DIRECT TAVI on TAVI procedure
P. Deharo
- 14:55 > Discussion and audience interaction
- 15:05 > Case treatment
P. Deharo
- 15:08 > Key learnings
P. Commeau
- 15:10 > Simultaneous TAVI and multivessel coronary stenting in an 83-year-old female patient
D. Asadov
- 15:15 > Discussion and audience interaction
- 15:25 > Case treatment
D. Asadov
- 15:28 > Key learnings
A. Babunashvili
- 15:30 > Cardiac arrest during TAVI... think about the wire!
N. Combaret
- 15:35 > Discussion and audience interaction
- 15:45 > Case treatment
N. Combaret
- 15:48 > Key learnings
P. Commeau
- 15:50 > Use of an original surgical retroperitoneal access for TAVI in a high-risk patient
I. Kovalchuk
- 15:55 > Discussion and audience interaction
- 16:05 > Case treatment
I. Kovalchuk
- 16:08 > Key learnings
A. Babunashvili
- 16:10 > Session evaluation and key learnings
P. Commeau

Some important tactical and technical aspects of TAVI

With the collaboration of the French Group of Atheroma and Interventional Cardiology (GACI) and the Russian Society of Interventional Cardioangiology

Chairpersons: A. Babunashvili, P. Commeau

Panellists: D.G. Iosseliani, P. Lantelme

Attend this session if you want:

- > To evaluate the options for combined management of aortic stenosis and coronary disease
- > To learn an original vascular access and to propose a new standard for aortic valve implantation
- > To evaluate unpredictable complication of TAVI and its salvage

14:45 - 16:15



ROOM 253

Level 2

Focus on International Collaboration

Case Discussion

Beyond the limit - Left main PCI in high-risk patients and complex anatomy

With the collaboration of the Bulgarian Society of Interventional Cardiology and the Hungarian Association of Cardiovascular Interventions

Chairpersons: V. Gelev, Z. Ruzsa
Panellists: I.F. Edes, D. Vassilev

Attend this session if you want:

- ▶ To discuss the incidence of patients with complex anatomy not suitable for operative revascularisation and to comment the treatment options in this group of patients
 - ▶ To discuss present strategies for lesion preparation in left main coronary artery in stable and ACS patient and to show different strategies of left main coronary artery stenting (one stent, two stents, dedicated stent) in high-risk patients with complex anatomy
 - ▶ To show ultrasound-based distal radial access site for left main coronary artery intervention
- 14:45 ▶ Session objectives
Z. Ruzsa
- 14:50 ▶ Left main PCI in patient with high-syntax score (>32) and unacceptable surgical option
N. Chilingirov
- 14:55 ▶ Discussion and audience interaction
- 15:05 ▶ Case treatment
N. Chilingirov
- 15:08 ▶ Key learnings
V. Gelev
- 15:10 ▶ Distal radial access for IVUS-guided left main rotational atherectomy and stenting of a calcified left main stenosis
Z. Ruzsa
- 15:15 ▶ Discussion and audience interaction
- 15:25 ▶ Case treatment
Z. Ruzsa
- 15:28 ▶ Key learnings
I.F. Edes
- 15:30 ▶ Complete coronary revascularisation with rotational atherectomy of calcified ostial left main and distal bifurcation with high-grade stenosis of ostial left anterior descending and circumflex
D. Vassilev
- 15:35 ▶ Discussion and audience interaction
- 15:45 ▶ Case treatment
D. Vassilev
- 15:48 ▶ Key learnings
V. Gelev
- 15:50 ▶ NSTEMI treated by full percutaneous coronary revascularisation: left main and left anterior descending CTO PCI followed by right coronary artery rotablation and stenting
Z. Piroth
- 15:55 ▶ Discussion and audience interaction
- 16:05 ▶ Case treatment
Z. Piroth
- 16:08 ▶ Key learnings
Z. Ruzsa
- 16:10 ▶ Session evaluation and key learnings
V. Gelev

14:45 - 16:15



ROOM 341

Level 3

Focus on International Collaboration

Focus on Innovation

Case Discussion

Innovations from the ICI 2018 meeting

With the collaboration of Innovations in Cardiovascular Interventions (ICI)

Chairpersons: R. Kornowski, C. Lotan
Panellists: M.W. Bergmann, F. Mahfoud

Attend this session if you want:

- ▶ To understand and discuss unmet needs in the cardiovascular arena
 - ▶ To understand the importance of medical innovation
 - ▶ To evaluate outstanding examples of medical innovation presented at ICI 2018
- 14:45 ▶ Session objectives
C. Lotan
- 14:47 ▶ The ICI meeting technology parade, and introducing the winner of the 2018 ICI innovation of the year award
C. Lotan
- 14:53 ▶ Biogenell - Commercialising blood-derived personalised therapeutic cellular products for vascular diseases
Y. Porat
- 14:59 ▶ Discussion and audience interaction
- 15:04 ▶ Implantable peritoneal ultrafiltration device: a novel approach for fluid overload treatment
Y. Feld
- 15:10 ▶ Discussion and audience interaction
- 15:15 ▶ Radiation - A novel technology to eliminate radiation exposure of interventional suite personnel
A. Belson
- 15:21 ▶ Discussion and audience interaction
- 15:26 ▶ Trisol tricuspid valve
G. Weisz
- 15:32 ▶ Discussion and audience interaction
- 15:37 ▶ Filtrex - A complete embolic protection
G. Weisz
- 15:43 ▶ Discussion and audience interaction
- 15:48 ▶ The Noya system: a new approach for inter-atrial shunt
C. Lotan
- 15:54 ▶ Discussion and audience interaction
- 15:59 ▶ The digital revolution in cardiology
C. Lotan
- 16:05 ▶ Discussion and audience interaction
- 16:10 ▶ Session evaluation and key learnings
R. Kornowski

14:45 - 16:15



ROOM 342A
Level 3

Case Discussion

- No flow!**
Session comprising selected EuroPCR 2019 clinical case submissions
Chairperson: M. Al Asnag
Panellists: J. Belardi, J. Schwartz
- 14:45 > Intracoronary adrenalin administered in patients developing refractory no-reflow following elective PCI
S. Mitreski
 - 14:55 > Discussion and audience interaction
 - 15:03 > Catastrophic case of no re-flow
H. Hurrell
 - 15:13 > Discussion and audience interaction
 - 15:21 > No-reflow with cardiac arrest in primary PCI in a young male
A. Batra
 - 15:31 > Discussion and audience interaction
 - 15:39 > The nightmares of distal embolisation!
A. Kasem
 - 15:49 > Discussion and audience interaction
 - 15:57 > Air embolism causing slow flow after coronary stenting
Z.V. Lee
 - 16:07 > Discussion and audience interaction

14:45 - 16:15



ROOM 342B
Level 3

Abstracts

- Bioresorbable scaffold: new data, new hope?**
Session comprising selected EuroPCR 2019 abstract submissions
Chairperson: B. Xu
Panellists: H. Nef, R. Waksman, N.E.J. West
- 14:45 > Outcomes after resorption of coronary BRS
T. Gori
 - 14:54 > Discussion and audience interaction
 - 15:00 > BRS - A tale of 253 scaffolds from a single-centre review
A. McInerney
 - 15:09 > Discussion and audience interaction
 - 15:15 > Comparison of everolimus- and biolimus-eluting coronary stents with everolimus-eluting BRS (EVERBIO II): a five-year clinical and angiographic follow-up
S. Schukraft
 - 15:24 > Discussion and audience interaction
 - 15:30 > FANTOM II trial: safety and performance study of the Fantom sirolimus-eluting bioresorbable coronary scaffold - First report: three-year clinical outcomes
A. Abizaid
 - 15:39 > Discussion and audience interaction
 - 15:45 > Safety and performance of the resorbable magnesium scaffold, Magmaris in a real-world setting - First 800 subjects at 12-month follow-up of the BIOSOLVE-IV registry
S. Verheye
 - 15:54 > Discussion and audience interaction
 - 16:00 > Safety and clinical performance of the drug-eluting absorbable metal scaffold in the treatment of subjects with de novo lesions in native coronary arteries at 24-month follow-up- Biosolve-II and Biosolve-III
M. Haude
 - 16:09 > Discussion and audience interaction

14:45 - 16:15



ROOM 343
Level 3

Case Discussion



- 14:45 > STEMI with large burden thrombus, what do we do? How do we treat? What do we know?
J. Navarro Lecaro
- 14:53 > Discussion and audience interaction
- 14:58 > Persistent and occlusive heavy thrombus load in primary PCI
K.T. Chan
- 15:06 > Discussion and audience interaction
- 15:11 > Thrombus withdrawal in coronary bifurcation through a neurovascular thrombectomy device
A. Zago
- 15:19 > Discussion and audience interaction
- 15:24 > Stentless strategy using excimer laser and thrombus aspiration for STEMI with essential thrombocytopenia
D. Miyahara
- 15:32 > Discussion and audience interaction
- 15:37 > Beauty of the self-apposing stent in treating an ectatic and heavily thrombotic right coronary artery
A. Gholoobi
- 15:45 > Discussion and audience interaction
- 15:50 > Giant thrombotic coronary occlusion and investment procedure: stepwise pharmaco-invasive approach to prevent no-reflow phenomenon in the coronary ectasia
M. Aker
- 15:58 > Discussion and audience interaction
- 16:03 > Stent retrievers in primary PCI with high thrombotic burden: overview of the Latin American and worldwide experiences with stent retrievers in coronaries
C.E. Uribe
- 16:11 > Discussion and audience interaction

How to deal with thrombus during PCI for STEMI - Part 2

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: D. Kettles

Panellists: E. Arunachalam, M. Cankovic, A. Sarkis

14:45 - 16:15



ROOM 351
Level 3

Focus on
Nurses and
Allied
Professionals

Case Discussion

- 14:45 > Session objectives
K. Wilson
- 14:50 > Basics of cardiac physiology
R. Esteves
- 15:02 > Discussion and audience interaction
- 15:06 > Aortic stenosis
J. Case
- 15:17 > Discussion and audience interaction
- 15:22 > Septal defects
P. Xaplantis
- 15:33 > Discussion and audience interaction
- 15:38 > Mitral regurgitation
J. Valverde
- 15:49 > Discussion and audience interaction
- 15:54 > Pulmonary hypertension
R. Ronke
- 16:05 > Discussion and audience interaction
- 16:10 > Session evaluation and key learnings
S. Coelho

Solving the mysteries of cardiac physiology - Back to basics

Chairpersons: S. Coelho, K. Wilson

Panellists: R. Esteves, M. Oberhoff

Attend this session if you want:

- > To understand the fundamentals of cardiac physiology
- > To be able to identify normal and abnormal physiology measures
- > To be able to recognise cardiac pathologies

14:45 - 16:15



ROOM 352A
Level 3

Focus on
NextGen

PCR Sharing
Centre

Rapid NSTEMI Pathways in 2019: why every PCI centre needs one and how to set it up?

Facilitators: P. Calvert, D. Milasinovic
Media Driver: R. Bing

Attend this session if you want:

- > To explore the rationale for rapid NSTEMI pathways
- > To understand which patients will benefit
- > To discuss how to set up the service in my local area

14:45 - 16:15



ROOM 352B
Level 3

Focus on
NextGen



TAVI - From scrub-in to scrub-out

Designed by the NextGen

Facilitators: L. Biasco, R. Didier

Advisor: A. Wolf

Media Driver: D. Giacoppo

Attend this session if you want:

- > To learn safe large-bore femoral puncture
- > To get familiar with the steps of a straight-forward TAVI procedure
- > To learn safe hemostasis techniques

14:45 - 16:15

ROOM 353
Level 3
Abstracts

New approaches in the functional assessment of coronary stenosis

Session comprising selected EuroPCR 2019 abstract submissions

Chairperson: F. Prati
Panellists: G. Cayla, T. Ford, J.F. Tanguay

- 14:45 > Haemodynamic and clinical impact in adult patients with anomalous aortic origin of the coronary artery evaluated with quantitative flow reserve
J. Adjedj
- 14:53 > Discussion and audience interaction
- 14:58 > The impact of 3D quantitative coronary angiography-based vessel FFR on heart team decision making: a pilot reclassification study
M. Tomaniak
- 15:06 > Discussion and audience interaction
- 15:11 > Validation of quantitative flow reserve and residual quantitative flow reserve to predict FFR post stenting from the Does Optical Coherence Tomography Optimize Results of Stenting study (DOCTORS) population
J. Adjedj
- 15:19 > Discussion and audience interaction
- 15:24 > Clinical relevance of functional angiography for non-culprit stenosis in patients with AMI
K.H. Choi
- 15:32 > Discussion and audience interaction
- 15:37 > Agreement between quantitative flow ratio and FFR in assessment of functional significance of intermediate coronary artery stenosis
G. Ziubryte
- 15:45 > Discussion and audience interaction
- 15:50 > Diagnostic accuracy of a fast-computational approach to derive FFR from coronary CT angiography
S. Tu
- 15:58 > Discussion and audience interaction
- 16:03 > Extended validation of novel 3D quantitative coronary angiography-based software to calculate vessel FFR: the FAST EXTEND study
J. Daemen
- 16:11 > Discussion and audience interaction

14:45 - 16:15

ROOM ARLEQUIN
Level 3

Case Discussion

Functional assessment of coronary physiology in special situations

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: N.H. Pijls
Panellists: L. Di Serafino, F. Fath-Ordoubadi, M.S. Lin

- 14:45 > Coronary absolute flow quantification in a late-presentation myocardial infarction
A. Gutiérrez-Barrios
- 14:53 > Discussion and audience interaction
- 14:58 > Posterior descending artery iFR through coronary bypass graft in right coronary artery CTO
P. Antileo
- 15:06 > Discussion and audience interaction
- 15:11 > Beware the Cinderella of heart attack
O. Vedia Cruz
- 15:19 > Discussion and audience interaction
- 15:24 > Lack of physiological improvement after PCI: should we defer functional diffuse disease?
B. Vandello
- 15:32 > Discussion and audience interaction
- 15:37 > FFR in myocardial bridging
S. Upadhyaya
- 15:45 > Discussion and audience interaction
- 15:50 > FFR assessment of lesions in series
S. Narayanan
- 15:58 > Discussion and audience interaction
- 16:03 > How should I convince the cardiac surgeon to revascularise an intermediate ostial left main and right coronary artery
S. Mansour
- 16:11 > Discussion and audience interaction

14:45 - 16:15

POSTERS'LAB
Level 3

Moderated
e-posters

- 14:45 > Some wounds never heal: stent thrombosis beyond five years
L. Gheorghe
- 14:50 > Discussion and audience interaction
- 14:55 > Clinical effectiveness of thrombus aspiration during PCI for stent thrombosis
K. Konstantinou
- 15:00 > Discussion and audience interaction
- 15:05 > Effect of post-PCI bivalirudin infusion on net adverse cardiovascular events and stent thrombosis: a post-hoc analysis of the Global Leaders study
C.C. Chang
- 15:10 > Discussion and audience interaction
- 15:15 > The strategy for intraprocedural stent thrombosis during primary PCI in Japanese ACS patients
S. Shirai
- 15:20 > Discussion and audience interaction
- 15:25 > The role of intravascular imaging in the contemporary management of patients with stent thrombosis: results from the Essex Stent THrombosis Investigation Registry (ESTHIR)
A. Katsikis
- 15:30 > Discussion and audience interaction
- 15:35 > Predictors of outcome after successful management of stent thrombosis in the era of new-generation DES: insights from the Essex Stent THrombosis Investigation Registry (ESTHIR)
A. Katsikis
- 15:40 > Discussion and audience interaction
- 15:45 > Stent thrombosis among BMS, first-generation DES, and second-generation DES: all-comer prospective registry
L.M. Lopez Rojas
- 15:50 > Discussion and audience interaction
- 15:55 > Ticagrelor vs. clopidogrel in long-term outcomes of Taiwanese diabetic patients with ACS undergoing successful revascularisation
Y. Jong Shiuan
- 16:00 > Discussion and audience interaction
- 16:05 > Clinical, angiographic and OCT characteristics of patients with slow-flow phenomenon in the absence of anatomically significant coronary artery stenosis
T. Benedek
- 16:10 > Discussion and audience interaction

Stent thrombosis: fewer cases, harder to treat

Session comprising selected EuroPCR 2019 abstract submissions

Facilitators: A. Bellemain-Appaix, J. Nolan

- 16:00 -

16:30 - 18:00

THEATRE
HAVANE
Level 3

Sponsored Case
in Point



A tailored transcatheter therapy part II: mitral replacement (Tendyne)

See session details in the Sponsored Programme section at the end of this document.

16:30 - 18:00

ROOM MAILLOT
Level 2

Sponsored Case
in Point



Experience Evolut platform in complex cases

See session details in the Sponsored Programme section at the end of this document.

16:30 - 18:00

ROOM 241
Level 2

Focus on
Imaging

Sponsored
Tools and
Techniques



Is QFR ready for clinical decision making? QFR for making better long-term decisions with a novel DES

See session details in the Sponsored Programme section at the end of this document.

16:30 - 18:00

ROOM 242A
Level 2

Focus on Drugs
and Devices
Synergy

Sponsored
Symposium



Optimising anticoagulation management in atrial fibrillation: focus on patients with concomitant ACS and/or undergoing PCI

See session details in the Sponsored Programme section at the end of this document.

16:30 - 17:15

ROOM 242B
Level 2

Sponsored
Symposium



Master the complex - Combat CHIP simply

See session details in the Sponsored Programme section at the end of this document.

16:30 - 18:00

ROOM 243
Level 2

Sponsored
Symposium



A proven evidence-based therapy when angina persists

See session details in the Sponsored Programme section at the end of this document.

16:30 - 17:30

ROOM 252A
Level 2

Focus on
Imaging
Sponsored
Symposium



The evolving role of physiology and imaging - Tools to support your efforts: diagnostic to post-PCI

See session details in the Sponsored Programme section at the end of this document.

16:30 - 18:00

ROOM 252B
Level 2

Sponsored
Symposium



Go implant-free in de novo lesions: DCB-only strategy

See session details in the Sponsored Programme section at the end of this document.

16:30 - 18:00

ROOM 253
Level 2

Sponsored
Symposium



DynamX Bioadaptor, the new frontier beyond stenting for PCI

See session details in the Sponsored Programme section at the end of this document.

16:30 - 18:00

ROOM 341
Level 3

Case Discussion

CTO intervention in patients with prior CABG

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: B. Xu

Panellists: T. Mabin, G. Olivecrona, E. Smith

- 16:30 > Post CABG CTO challenges
P. Dardas
- 16:38 > Discussion and audience interaction
- 16:43 > Retrograde approach through degenerated SVG for treatment of ostial in-stent coronary CTO of left circumflex artery
I. Tsiafoutis
- 16:51 > Discussion and audience interaction
- 16:56 > Guide extension assisted: tip in
J. Norouzi
- 17:04 > Discussion and audience interaction
- 17:09 > Anterograde dissection re-entry in managing post CABG CTO challenges
P. Dardas
- 17:17 > Discussion and audience interaction
- 17:22 > Retrograde right coronary artery CTO intervention through left internal mammary artery
N. Mankerious
- 17:30 > Discussion and audience interaction
- 17:35 > Occluded grafts, CTO native vessels, where do you start?
H. Hussain
- 17:43 > Discussion and audience interaction
- 17:48 > Coronary artery stenting after bypass grafting: a key issue during PCI of a CTO
J. Abellan-Huerta
- 17:56 > Discussion and audience interaction

16:30 - 18:00



ROOM 342A
Level 3

Case Discussion

Complex bifurcation cases

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: J. Ormiston

Panellists: O. Darremont, F. Eberli, T.P. Tsao

- 16:30 > CTO bifurcation, in-stent occlusion: how to do it "safe and successful"
D. Ruzicic
- 16:38 > Discussion and audience interaction
- 16:43 > A novel rewiring technique for the dissected side branch in bifurcation lesion - Rewiring to the dissected side branch along the jailed balloon (real JAB technique)
Y. Kinoshita
- 16:51 > Discussion and audience interaction
- 16:56 > A difficult crossroad...
D. D'Amario
- 17:04 > Discussion and audience interaction
- 17:09 > Left main stem bifurcation PCI with high-speed rotational atherectomy and IVUS guidance
A. Imran
- 17:17 > Discussion and audience interaction
- 17:22 > Difficult bifurcation stenting in an elderly lady of 90 years through transradial route
A. Siddique
- 17:30 > Discussion and audience interaction
- 17:35 > Bailout TAP technique during provisional stenting strategy in non-complex bifurcation PCI: importance of balloon blocking and support technique
S. Janorkar
- 17:43 > Discussion and audience interaction
- 17:48 > When the condition of emergency can modify the indication to the treatment of the pathology of the left main
C. Moncalvo
- 17:56 > Discussion and audience interaction

16:30 - 18:00



ROOM 342B
Level 3

Case Discussion

How to fix spontaneous coronary dissections

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: R. Parma

Panellists: R. Al-Lamee, A.K. Chaurasia, M. Sobhy

- 16:30 > Dissecting the family tree; spontaneous coronary artery dissection in a patient with a family history of fatal ascending aortic dissection
G. Joy
- 16:38 > Discussion and audience interaction
- 16:45 > Spontaneous dissection - An interventional dilemma
R. Kumar
- 16:53 > Discussion and audience interaction
- 17:00 > Oh no... not you again! A tale of recurrent spontaneous coronary artery dissection
S. Rutigliano
- 17:08 > Discussion and audience interaction
- 17:15 > Spontaneous coronary artery dissection - A therapeutic misadventure
S.K. Jena
- 17:23 > Discussion and audience interaction
- 17:30 > PCI in postpartum coronary artery dissection with ACS
N. Alasousi
- 17:38 > Discussion and audience interaction
- 17:45 > A scary spontaneous coronary artery dissection
J. Rigger
- 17:53 > Discussion and audience interaction

16:30 - 18:00

ROOM 343
Level 3

Case Discussion

Rotational atherectomy for the treatment of heavily calcified coronary lesions - Part 2

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: D. Holmes
Panellists: G.B. Gaul, J. Henriques, S. Vijay

- 16:30 > Rotational atherectomy in a calcified bifurcation lesion - Double-kissing crush technique
P. Caramori
- 16:38 > Discussion and audience interaction
- 16:43 > Rotational atherectomy via the guiding extension catheter for the tortuous calcified vessel
R. Kato
- 16:51 > Discussion and audience interaction
- 16:56 > When the burr can't get through
P. Mota
- 17:04 > Discussion and audience interaction
- 17:09 > A challenging complex PCI for a left main trunk with a tram track calcification and a proximal tortuosity
M. Satoda
- 17:17 > Discussion and audience interaction
- 17:22 > Rotational atherectomy: the diamond of coronary intervention
O. Aldalati
- 17:30 > Discussion and audience interaction
- 17:35 > Calcific double bifurcation - Difficult rotational atherectomy and DK crush
C. Patil
- 17:43 > Discussion and audience interaction
- 17:48 > The radial artery as default access for rotational atherectomy cases
M. McEntegart
- 17:56 > Discussion and audience interaction

16:30 - 18:00

ROOM 351
Level 3

Focus on
Nurses and
Allied
Professionals
Tutorial

16:30

16:35

16:48

16:55

17:08

17:15

17:28

17:35

17:48

17:55

Quality and Education - The foundation of an excellent cathlab

Chairpersons: S. Coelho, D. Sparv
Panellists: L. Hinterbuchner, M. Sailer

Attend this session if you want:

- > To understand the importance of quality management in the cath lab
- > To learn how to implement simulation in your staff education
- 16:30 > Session objectives
S. Coelho
- 16:35 > Quality in the Cathlab. What is needed to establish a quality programme?
D. Sparv
- 16:48 > Discussion and audience interaction
- 16:55 > Guidelines: latest and most valuable for NAPs
L. Hinterbuchner
- 17:08 > Discussion and audience interaction
- 17:15 > Simulation programs - Now or future? What is the relevance?
M. Sailer
- 17:28 > Discussion and audience interaction
- 17:35 > The brand new certification exam for NAPs - What is the role of certification in daily practice?
S. Coelho
- 17:48 > Discussion and audience interaction
- 17:55 > Session evaluation and key learnings
D. Sparv

16:30 - 18:00

ROOM 352A
Level 3

My Toolbox

My Toolbox for CTO with Joachim Büttner

Facilitators: H.J. Büttner, G. Toth
Media Driver: G. Di Gioia

16:30 - 18:00

ROOM 352B
Level 3

Focus on
NextGen



Primary PCI in 2019 - The midnight special

Designed by the NextGen

Facilitators: V. Kunadian, D. Milasinovic
Media Driver: A. Ferrara

Attend this session if you want:

- > To revisit primary PCI techniques in 2019
- > To discuss challenging scenarios in primary PCI

16:30 - 18:00



ROOM 353
Level 3

Abstracts

Transcatheter tricuspid valve repair emerging evidence

Session comprising selected EuroPCR 2019 abstract submissions

Chairperson: J. Schofer

Panellists: V. Delgado, D. Himbert, H. Ince

- 16:30 > Outcomes of transcatheter tricuspid valve intervention in patients with pacemaker or defibrillator leads: data from the TriValve registry
M. Taramasso
- 16:38 > Discussion and audience interaction
- 16:43 > Impact of right ventricular dysfunction on outcomes after transcatheter edge-to-edge tricuspid valve repair; results from the TRIVALVE registry
N. Karam
- 16:51 > Discussion and audience interaction
- 16:56 > Impact of pulmonary hypertension on procedural and clinical outcomes in patients with severe tricuspid regurgitation undergoing transcatheter edge-to-edge repair
P. Lurz
- 17:04 > Discussion and audience interaction
- 17:09 > Etiology-based clinical scenarios predict procedural outcomes in patients undergoing transcatheter tricuspid valve edge-to-edge repair
C. Besler
- 17:17 > Discussion and audience interaction
- 17:22 > Right ventricular reverse remodeling occurs early after TTVR for severe tricuspid regurgitation
M. Orban
- 17:30 > Discussion and audience interaction
- 17:35 > One-year outcomes of the TRI-REPAIR study assessing Cardioband tricuspid valve reconstruction system for patients with severe tricuspid regurgitation
G. Nickenig
- 17:43 > Discussion and audience interaction
- 17:48 > Transcatheter treatment of secondary tricuspid regurgitation with a novel annuloplasty device: results from the Study of Transcatheter Tricuspid Annular Repair (STTAR)
M. Williams
- 17:56 > Discussion and audience interaction

16:30 - 18:00



ROOM
ARLEQUIN
Level 3

Case Discussion

Management of coronary aneurysms - Part 1

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: T. Adriaenssens

Panellists: I. Alhaddad, G. Buchanan, P. Chandwani

- 16:30 > Tunnels for giants. An unusual case of bailout in STEMI involving coronary aneurysm
J. Adjedj
- 16:38 > Discussion and audience interaction
- 16:43 > Aneurysm of a spontaneous coronary artery dissection - How do I manage - A management conundrum
S. Shivappa
- 16:51 > Discussion and audience interaction
- 16:56 > Giant coronary pseudo-aneurysm created by new atherectomy system
H. Yano
- 17:04 > Discussion and audience interaction
- 17:09 > Left and right internal mammary artery angioplasties in a 3-year old patient with Kawasaki disease and failed CABG surgery
R. Hameau
- 17:17 > Discussion and audience interaction
- 17:22 > Giant dual-chamber pseudo-aneurysm of proximal left anterior descending artery treated with coil embolisation and ePTFE-stent implantation
S. Grotti
- 17:30 > Discussion and audience interaction
- 17:35 > Double trouble
I. Yearoo
- 17:43 > Discussion and audience interaction
- 17:48 > Percutaneous exclusion of a giant coronary aneurysm
P. Commeau
- 17:56 > Discussion and audience interaction

16:30 - 18:00



POSTERS'LAB
Level 3

Moderated
e-posters

**LAA closure intervention:
long-term outcomes**

*Session comprising selected EuroPCR 2019
abstract submissions*

Facilitators: M. Abdel-Wahab, F. Bourlon

- 16:30 > LAA occluder real-life data from Europe: final two-year results of the prospective, multicentre 1,020 patients. EWOLUTION registry including subgroup analysis
M.W. Bergmann
- 16:37 > Discussion and audience interaction
- 16:43 > Incidence of late device-related thrombi formation in patients undergoing LAA occlusion - a single-centre study
A. Sedaghat
- 16:50 > Discussion and audience interaction
- 16:56 > Acute and long-term clinical outcomes after AMPLATZER LAA closure via a PFO vs. transseptal puncture
C. Kleinecke
- 17:03 > Discussion and audience interaction
- 17:09 > Implant success and safety of LAA occlusion in end-stage renal disease patients: peri-procedural outcomes from an Italian dialysis population
E. Piccaluga
- 17:16 > Discussion and audience interaction
- 17:22 > Detection of device-related thrombosis following LAA occlusion: a comparison between cardiac CT and transoesophageal echocardiography
K. Korsholm
- 17:29 > Discussion and audience interaction
- 17:35 > Mid-term clinical outcomes of ACP vs. Amulet AMPLATZER occluders for LAA closure
M. Cheikh Ibrahim
- 17:42 > Discussion and audience interaction
- 17:48 > Intracardiac vs. transoesophageal echocardiography for guidance of percutaneous LAA occlusion - A meta-analysis
J. Ribeiro
- 17:55 > Discussion and audience interaction

- 08:00 -

08:15 - 10:00

SIMULATION-BASED LEARNING - ROOM 1
Level 1

Simulation-based learning

Bailout options and techniques during PCI: stent dislodgement and balloon dysfunction

A joint educational project between PCR and Terumo Learning EDGE™

Facilitators: Y. Fuku, M. Heigert, T. Johnson, S. Kuramitsu, K. Matsuo, J. Monsegu

Attend this session if you want:

- ▶ To explore bailout options using existing devices
- ▶ To determine the steps in a case of stent loss or of balloon dysfunction
- ▶ To demonstrate a bailout procedure, using limited devices that are available within a limited time window, for the best possible patient outcome

08:30 - 10:00

MAIN ARENA
Level 1



LIVE demonstration from National University Heart Centre Singapore: Image-guided multivessel PCI

New this year: The duration of the LIVE case procedures is flexible!

Chairpersons: H. Amin, A. Baumbach
Panellists: M. Al Asnag, J. Granada, F. Hellig, S. Khan
Procedural Expert: J. Fajadet
React@PCR Expert: I. Al Rashdan
React@PCR Moderator: A.K. Roy
Medical Control Desk: P. Gatto
Operators: H.C. Tan, E. Tay

- 08:30 ▶ Patient presentation
H. Amin
- 08:35 ▶ Strategic and technical discussion of the LIVE case
- 08:45 **Key objectives, strategy, tools and technique presented by Operators**
- 08:50 **LIVE case procedure**
- 09:50 **LIVE Time to React@PCR with Operators**

08:30 - 10:00

THEATRE BLEU
Level 2



LIVE demonstration from St-Thomas Hospital - London, United Kingdom: TAVI in bicuspid aortic stenosis

Chairpersons: M. Chen, N. Dumonteil
Panellists: S. Bleiziffer, V. Delgado, H. Moellmann, F. Saia
React@PCR Moderator: P.N. Rudzinski
Medical Control Desk: P.N. Rudzinski
Operators: B. Prendergast, S. Redwood

- 08:30 ▶ Patient presentation
N. Dumonteil

08:30 - 10:00

THEATRE BORDEAUX
Level 3

Focus on Drugs and Devices Synergy

Hot line / Late-Breaking Trials

08:30

08:38

08:43

08:51

08:56

09:04

09:09

09:17

09:22

09:30

09:35

09:43

Trials and registries - Managing bleeding risk in search of optimal drug-device synergy

Session comprising selected EuroPCR 2019 Late-Breaking Trial submissions

Chairpersons: P. Juni, M. Valgimigli
Panellists: A. Al Nooryani, D. Angiolillo, G. Cayla, J.L. Leiva Pons
React@PCR Moderator: P. Xaplanteris

- ▶ The risk of major bleeding with novel antiplatelet agents after an acute coronary event: a comparison of ticagrelor and clopidogrel in 5,116 consecutive patients in clinical practice
L. Mullen
- ▶ Time to React@PCR
- ▶ Long-term ticagrelor monotherapy for 23 months following one-month DAPT after PCI in complex clinical scenarios. Pre-specified clinical subgroup analyses from the GLOBAL LEADERS study
P.W. Serruys
- ▶ Time to React@PCR
- ▶ Microvascular integrity and left ventricular function recovery after clopidogrel or ticagrelor administration, in patients with STEMI treated with thrombolysis
M. Hamilos
- ▶ Time to React@PCR
- ▶ Randomised evaluation of short-term DAPT in patients with ACS treated with new-generation DES. Final two-year results of the REDUCE trial
G. De Luca
- ▶ Time to React@PCR
- ▶ Shorter duration of triple antithrombotic therapy in atrial fibrillation patients undergoing coronary stenting
T. Hoshi
- ▶ Time to React@PCR
- ▶ LAA occlusion with the AMPLATZER Amulet device: primary results of the prospective global Amulet observational study
D. Hildick-Smith
- ▶ Time to React@PCR

08:30 - 10:00

THEATRE HAVANE
Level 3



Learning LIVE - Step-by-step MitraClip procedure in secondary mitral regurgitation

Facilitators: C. Grasso, F. Praz
Media Driver: J.C. Szychaj
Operators: N. Ihlemann, L. Sondergaard, K. Tange Veien

08:30 - 10:00



ROOM MAILLOT
Level 2

Focus on
International
Collaboration
Tutorial

**The year in intervention:
essential publications from the
EuroIntervention Journal and
the European Heart Journal**

*With the collaboration of the EuroIntervention
Journal and the European Heart Journal (EIJ-EHJ)*

Chairpersons: R. Byrne, T.F. Lüscher
**Panellists: R. Binder, U. Kaul, D. Mylotte,
A. Vahanian**

Attend this session if you want:

- ▶ To appraise these essential papers in the form of robust and concise summaries
- ▶ To reflect on the impact of these publications in your daily practice

- 08:30 ▶ Session objectives
T.F. Lüscher
- 08:35 ▶ Interventions for hypertension
M.D. Lobo
- 08:48 ▶ Discussion and audience interaction
- 09:00 ▶ Coronary interventions
W. Wijns
- 09:13 ▶ Discussion and audience interaction
- 09:25 ▶ Acute coronary syndromes
A. Banning
- 09:33 ▶ Discussion and audience interaction
- 09:40 ▶ Valvular/structural interventions
C. Hengstenberg
- 09:48 ▶ Discussion and audience interaction
- 09:55 ▶ Session evaluation and key learnings
R. Byrne

08:30 - 10:00



ROOM
LEARNING
Level 1



Learning - Retrograde CTO PCI

**Facilitators: H.J. Büttner, K. Mashayekhi,
E. Smith**
Media Driver: M. Akodad

Attend this session if you want:

- ▶ To learn how to plan and guide a retrograde CTO PCI
- ▶ To learn appropriate and safe techniques to pass through collaterals
- ▶ To learn how to apply retrograde techniques in a structured manner

08:30 - 10:00



ROOM TERNES 1
Level 1

Case Discussion

**Mitral paravalvular leak: the best
and the ugly**

*Session comprising selected EuroPCR 2019 clinical
case submissions*

Chairperson: J.L. Pomar
**Panellists: J. Hancock, P. Jariwala, G.
Weisz**

- 08:30 ▶ Multiple mitral paravalvular leaks closure. Which is the best strategy?
C.M. Moldovan
- 08:38 ▶ Discussion and audience interaction
- 08:45 ▶ Percutaneous closure of mitral paravalvular leaks generating refractory heart failure in the immediate post-operative period
L. Unzue
- 08:53 ▶ Discussion and audience interaction
- 09:00 ▶ Percutaneous correction of complications after cardiac valve surgery
J.C. Moreno Samos
- 09:08 ▶ Discussion and audience interaction
- 09:15 ▶ Mitral paravalvular leak closure. Poor outcome
C.M. Moldovan
- 09:23 ▶ Discussion and audience interaction
- 09:30 ▶ Device closure of multiple paravalvular leaks after re-redo MVR
S. Padhi
- 09:38 ▶ Discussion and audience interaction
- 09:45 ▶ Mitral paravalvular leak and LAA percutaneous closure using novel imaging techniques
J.C. Moreno Samos
- 09:53 ▶ Discussion and audience interaction

08:30 - 10:00



ROOM TERNES 2

Level 1

Case Discussion

Prevention and management of iatrogenic coronary dissection - Part 1

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: F.J. Neumann

Panellists: D. Ghosh, H. Noor

- 08:30 > IVUS-guided management of iatrogenic right coronary artery dissection
G. Tirado-Conte
- 08:38 > Discussion and audience interaction
- 08:45 > Iatrogenic dissection of trifurcated left main - Ping-pong is not only a hobby but it sometimes is a need
F. Lavarra
- 08:53 > Discussion and audience interaction
- 09:00 > Aorto-ostial dissection in heavily calcified right coronary artery
A. Goel
- 09:08 > Discussion and audience interaction
- 09:15 > Retrograde CTO PCI technique as a rescue strategy in an iatrogenic dissection
M. Coeman
- 09:23 > Discussion and audience interaction
- 09:30 > Catastrophic guidewire-induced coronary dissection type F
T. Cuezon
- 09:38 > Discussion and audience interaction
- 09:45 > Iatrogenic dissection of left main stem
M.M. Oo
- 09:53 > Discussion and audience interaction

08:30 - 10:00



INTERACTIVE

CASE CORNER 1

Level 1

Case Discussion

Think out of the box: creative PCI solutions for unusual ACS presentations

Session comprising selected EuroPCR 2019 clinical case submissions

Facilitators: J. Mehilli, M. Ntsekhe

- 08:30 > PCI of anomalous right coronary artery from left sinus of valsalva: not only shape but also size of guide catheter matters
C. Patil
- 08:38 > Discussion and audience interaction
- 08:45 > Emergency PCI for anomalous origin of right coronary artery as a branch of left anterior descending artery
M. Al-lami
- 08:53 > Discussion and audience interaction
- 09:00 > Cognitive dissonance - PCI in a target vessel involving simultaneous stent and coiling
W.F.B. Wan Rahimi Shah
- 09:08 > Discussion and audience interaction
- 09:15 > Challenging PCI of right coronary artery in a late presentation inferior myocardial infarction
I. Shargunandass
- 09:23 > Discussion and audience interaction
- 09:30 > Even patients with dextrocardia may need complex PCI
K. Hashim
- 09:38 > Discussion and audience interaction
- 09:45 > Think big! Large calibre venous graft intervention using biliary stent
G. Viswanathan
- 09:53 > Discussion and audience interaction

08:30 - 10:00



**INTERACTIVE
CASE CORNER 2
Level 1**

Case Discussion

- 08:30 > Ruptured TAVI balloon and the nightmare follows
S. Sangaraju
- 08:38 > Discussion and audience interaction
- 08:43 > Cardiogenic shock with severe aortic stenosis - Between a rock and a hard place
F. Moccetti
- 08:51 > Discussion and audience interaction
- 08:56 > So close yet so far - When the valve wouldn't cross the finishing line
K. Kuan
- 09:04 > Discussion and audience interaction
- 09:09 > Successful implantation of Edwards SAPIEN 3 in a patient with severe aortic stenosis and anomalous origin of the left coronary artery from the right sinus of Valsalva
M. Ascencio Lemus
- 09:17 > Discussion and audience interaction
- 09:22 > If you have to, at least do it fast!
G. Santagostino Baldi
- 09:30 > Discussion and audience interaction
- 09:35 > Arteriovenous coronary fistula: challenging percutaneous closure
P. Avanzas
- 09:43 > Discussion and audience interaction
- 09:48 > I think your BRS is still there...
A. Fuensalida
- 09:56 > Discussion and audience interaction

Complicated valvular or coronary interventions

Session comprising selected EuroPCR 2019 clinical case submissions

Facilitators: S. Banai, P. MacCarthy

08:30 - 10:00



**SIMULATION-BASED LEARNING -
ROOM 2
Level 1**

CV pipeline

- 08:30 > Moving from a blind to a controlled post-PCI compression in order to avoid radial artery occlusion using a new wireless real-time flow monitor technology we call radial occlusion artery monitor
G. Amoroso
- 08:38 > Discussion and audience interaction
- 08:45 > Vessel preparation system for enhanced plaque modification - Results in calcified human cadaver peripheral arteries
R. Tzafiriri
- 08:53 > Discussion and audience interaction
- 09:00 > LAA closure with the Ultraseal device: initial experience and mid-term follow-up
J. Sanz Sánchez
- 09:08 > Discussion and audience interaction
- 09:15 > VECTOR-HF trial: the first human experience with the V-LAP, a wireless left atrial pressure monitoring system for patients with heart failure
H. Sievert
- 09:23 > Discussion and audience interaction
- 09:30 > Non-invasive monitoring of fluid status and blood flow by interrogating a major vessel
D. Kuraguntla
- 09:38 > Discussion and audience interaction
- 09:45 > Totally expandable cardiac support pump
W. Mohl
- 09:53 > Discussion and audience interaction

New innovative solutions for serious needs: check it out!

Session comprising selected EuroPCR 2019 CV Pipeline submissions

**Chairpersons: C. Lotan, A. Rothman
Panellists: H. Call, F. Mangiacapra**

08:30 - 10:00



**ROOM 241
Level 2**



LIVE demonstration from Clinique Pasteur - Toulouse, France: Treatment of bending zones in femoral and popliteal arteries

**Chairpersons: F. Castriota, A. Micari
Panellists: R. Lorenzoni, P. Musialek
Medical Control Desk: G. Vizzari
Operators: B. Honton, A. Sauguet**

Attend this session if you want:

- > To review differential characteristics of devices and treatment strategies including: Directional atherectomy plus drug-coated balloon/ Calcified plaque softening with lithoplasty/ New stents conforming to anatomy
- > To discuss the settings in which the strengths of each technique are used in clinical practice

08:30 - 10:00

ROOM 242A
Level 2

Focus on Drugs
and Devices
Synergy
Tutorial

What every interventional cardiologist should know about new cardiovascular drugs

Facilitators: A. Pathak, P.G. Steg

As an interventional cardiologist, be sure to attend this session because:

▶ You need to be fully aware of the major impact of several new drugs on cardiovascular outcomes in patients with coronary artery disease, diabetes and other high-risk conditions

- 08:30 ▶ Session objectives
A. Pathak
- 08:35 ▶ PCSK9 anti-cholesterol drugs
P.G. Steg
- 08:50 ▶ Discussion and audience interaction
A. Pathak
- 09:05 ▶ Anti-diabetic drugs (SGLT-2 inhibitors and GLP1 agonists)
A. Pathak
- 09:20 ▶ Discussion and audience interaction
P.G. Steg
- 09:35 ▶ Anti-thrombotic drugs
P.G. Steg
- 09:45 ▶ Discussion and audience interaction
A. Pathak
- 09:55 ▶ Session evaluation and key learnings
P.G. Steg

08:30 - 10:00

ROOM 242B
Level 2

Case Discussion

Mechanical circulatory support in cardiogenic shock

With the collaboration of the Euro4C Group

Chairpersons: J. Maly, P. Vranckx
Panellists: M. Abdel-Wahab, D. Burkhoff

Attend this session if you want:

▶ To learn how to select the right circulatory support for patients in shock
▶ To organise the shock team
▶ To review the technique of implantation step by step

- 08:30 ▶ Session objectives
P. Vranckx
- 08:35 ▶ An anterior STEMI in cardiogenic shock requiring mechanical circulatory support
H. Thiele
- 08:43 ▶ Discussion and audience interaction
- 08:55 ▶ A STEMI with worsening shock requiring mechanical circulatory support escalation
F. Ribichini
- 09:03 ▶ Discussion and audience interaction
- 09:15 ▶ Cardiogenic shock: when the heart is not guilty
M. Noc
- 09:23 ▶ Discussion and audience interaction
- 09:35 ▶ Mechanical support in patients with aortic stenosis
N. Van Mieghem
- 09:43 ▶ Discussion and audience interaction
- 09:55 ▶ Session evaluation and key learnings
J. Maly

08:30 - 10:00

ROOM 243
Level 2

Case Discussion

Catheter-based renal denervation - Back in routine clinical practice?

With the collaboration of the Practical Course on Hypertension (PCH)

Chairpersons: M. Azizi, F. Mahfoud
Panellists: M. Joner, A. Witkowski

Attend this session if you want:

▶ To discuss insights into recently published and ongoing renal denervation studies
▶ To reflect on "ideal patients" for renal denervation
▶ To appreciate pre-procedural planning and procedural aspects of renal denervation

- 08:30 ▶ Session objectives
F. Mahfoud
- 08:34 ▶ Renal denervation for hypertension treatment - What have we learnt recently?
M. Azizi
- 08:41 ▶ Discussion and audience interaction
- 08:47 ▶ Case 1: my ideal patient for renal denervation: uncontrolled resistant hypertension
S. Brouwers
- 08:52 ▶ Discussion and audience interaction
- 08:58 ▶ Case 2: my ideal patient for renal denervation: moderate hypertension, patient's preference for device-based treatment
W. Wojakowski
- 09:03 ▶ Discussion and audience interaction
- 09:09 ▶ Who is the ideal candidate for renal denervation?
F. Sharif
- 09:16 ▶ Discussion and audience interaction
- 09:22 ▶ Pre-procedural assessments - Step by step
S. Ewen
- 09:33 ▶ Discussion and audience interaction
- 09:39 ▶ Post-procedural assessments - Step by step
A. Sharp
- 09:50 ▶ Discussion and audience interaction
- 09:56 ▶ Session evaluation and key learnings
M. Azizi

08:30 - 10:00

ROOM 251
Level 2

Focus on
Clinical
Research

PCR
clinical research

How to interpret a randomised clinical trial - learning by case examples

Facilitators: D. Capodanno, D. Milasinovic
Media Driver: C. Cavazza

Attend this session if you want:

▶ To understand how the methodology of a trial impacts on its results
▶ To learn how to size the effect of a drug or a device in a clinical trial
▶ To reflect on the implications of a study design or a study result for your clinical practice

08:30 - 10:00

ROOM 252A
Level 2

Focus on
International
Collaboration

Case Discussion



Decisions in STEMI patients - The importance of a standardised treatment approach!

With the collaboration of Stent - Save a Life! Initiative (SSL)

Chairpersons: T. Alexander, C.K. Naber
Panellists: B. Alekryan, F. Snyders

Attend this session if you want:

- ▶ To discuss with your colleagues difficult clinical decisions in patients presenting with STEMI
- ▶ To exchange ideas about the optimal management of individual STEMI patients
- ▶ To appreciate how coordination in a regional network can help you to provide better care to your STEMI patients

- 08:30 ▶ EuroPCR welcomes Stent - Save a Life!
C.K. Naber
- 08:32 ▶ Session objectives
C.K. Naber
- 08:35 ▶ A patient with STEMI presenting late - How would you decide?
J. Mayol
- 08:43 ▶ Discussion and audience interaction
- 08:55 ▶ A patient with STEMI presenting after initial thrombolysis - How would you decide?
A. Mohamed
- 09:03 ▶ Discussion and audience interaction
- 09:15 ▶ A patient with possible STEMI - How would you decide?
M.K.Y. Lee
- 09:23 ▶ Discussion and audience interaction
- 09:35 ▶ The Stent - Save a Life blueprint for the creation of an effective STEMI network
A. Candiello
- 09:43 ▶ Discussion and audience interaction
- 09:55 ▶ Session evaluation and key learnings
T. Alexander

08:30 - 10:00

ROOM 252B
Level 2

Focus on
International
Collaboration

Case Discussion

Prevention and management of periprocedural TAVI complications

With the collaboration of the Italian Society of Interventional Cardiology (GISE) and the Saudi Arabian Cardiovascular Interventionist Society

Chairpersons: W. Alkashkari, G. Tarantini
Panellists: K.F. Al-Shaibi, G. Musumeci

Attend this session if you want:

- ▶ To discover challenging clinical cases involving periprocedural TAVI complications frequently encountered in clinical practice
- ▶ To understand how to plan optimal TAVI strategy in high-risk patients and to learn the technique to prevent TAVI complications
- ▶ To gain insight into how to manage periprocedural TAVI complications

- 08:30 ▶ Session objectives
W. Alkashkari
- 08:35 ▶ A case of no-go vascular access
F. Meucci
- 08:40 ▶ Discussion and audience interaction
- 08:50 ▶ Case treatment
F. Meucci
- 08:53 ▶ Key learnings
G. Tarantini
- 08:55 ▶ Case title TBD
W. Alkashkari
- 09:00 ▶ Discussion and audience interaction
- 09:10 ▶ Case treatment
W. Alkashkari
- 09:13 ▶ Key learnings
W. Alkashkari
- 09:15 ▶ A case of unforgivable perforation
G. Esposito
- 09:20 ▶ Discussion and audience interaction
- 09:30 ▶ Case treatment
G. Esposito
- 09:33 ▶ Key learnings
G. Tarantini
- 09:35 ▶ Two valves for the price of one
R. Al-Bawardy
- 09:40 ▶ Discussion and audience interaction
- 09:50 ▶ Case treatment
R. Al-Bawardy
- 09:53 ▶ Key learnings
W. Alkashkari
- 09:55 ▶ Session evaluation and key learnings
G. Tarantini

08:30 - 10:00



ROOM 253

Level 2

Focus on
International
Collaboration
Case Discussion

Cracking the rock - The challenge of complex calcified lesions

With the collaboration of the Working Group for Interventional Cardiology, Finnish Cardiac Society and the South African Society of Cardiovascular Intervention

Chairpersons: T.T. Rissanen, H. Weich
Panellists: P. Karjalainen, W. Lubbe

Attend this session if you want:

- › To find the right strategy to deal with a calcified lesion
- › To learn what kind of tools are needed to debulk calcium
- › To get an optimal result of PCI of a calcified lesion
- › To learn how to plan PCI of a calcified lesion in the setting of multiple comorbidities

- 08:30 › Session objectives
H. Weich
- 08:35 › Hemodynamically unstable STEMI patient with an ostial unexpandable left anterior descending lesion
T. Joki
- 08:40 › Discussion and audience interaction
- 08:50 › Case treatment
T. Joki
- 08:53 › Key learnings
T.T. Rissanen
- 08:55 › Left main rotablation with unexpected complication
A. Horak
- 09:00 › Discussion and audience interaction
- 09:10 › Case treatment
A. Horak
- 09:13 › Key learnings
H. Weich
- 09:15 › Fibrocalcified proximal cap as a challenge for successful reverse CART of right coronary artery CTO
O. Kajander
- 09:20 › Discussion and audience interaction
- 09:30 › Case treatment
O. Kajander
- 09:33 › Key learnings
T.T. Rissanen
- 09:35 › Calcium, calcium everywhere
K. Hassan
- 09:40 › Discussion and audience interaction
- 09:50 › Case treatment
K. Hassan
- 09:53 › Key learnings
H. Weich
- 09:55 › Session evaluation and key learnings
T.T. Rissanen

08:30 - 10:00



ROOM 341

Level 3

Focus on
International
Collaboration
Case Discussion

What is hot in intervention in Australia and New Zealand?

With the collaboration of the Australia and New Zealand Endovascular Therapies Meeting (ANZET)

Chairpersons: R. Bhindi, C. Tamburino
Panellists: T.H.S. Lo, A. Sinhal

Attend this session if you want:

- › To get an Australian and New Zealand perspective on the percutaneous interventional treatment of valvular disease
- › To understand the challenges and evolving strategies in treating coronary artery disease
- › To understand the evolution of transcatheter therapies to treat structural heart disease

- 08:30 › EuroPCR welcomes ANZET
C. Tamburino
- 08:32 › Session objectives
R. Bhindi
- 08:35 › Lessons learnt after 10 years of TAVI in Australia and New Zealand
A. Walton
- 08:43 › Discussion and audience interaction
- 08:55 › Challenges in the treatment of paravalvular leaks
G.T. Wilkins
- 09:03 › Discussion and audience interaction
- 09:15 › Evolving treatment options for calcific coronary artery disease
A. MacIsaac
- 09:23 › Discussion and audience interaction
- 09:35 › Outcomes for female patients with coronary artery disease: an Australian and New Zealand perspective
E. Shaw
- 09:43 › Discussion and audience interaction
- 09:55 › Session evaluation and key learnings
R. Bhindi

08:30 - 10:00



ROOM 342A
Level 3

How Should I
Treat?

Management of left main bifurcation restenosis

Chairpersons: J.F. Lassen, M. Vrolix
Panellists: R.G. Bhagwat, H. Routledge

Attend this session if you want:

- ▶ To learn how to treat main branch left main bifurcation restenosis
 - ▶ To learn how to treat left circumflex restenosis
 - ▶ To learn how to treat diffuse bifurcation restenosis
- 08:30 ▶ Session objectives
M. Vrolix
- 08:35 ▶ Main branch restenosis after left main stenting
H. Pereira
- 08:40 ▶ How would I treat the case?
F. Burzotta
- 08:45 ▶ Discussion and audience interaction
- 08:57 ▶ How did I treat the case?
H. Pereira
- 09:02 ▶ Left circumflex restenosis after left main stenting with two stents
M. Behan
- 09:07 ▶ How would I treat the case?
G. Stankovic
- 09:12 ▶ Discussion and audience interaction
- 09:24 ▶ How did I treat the case?
M. Behan
- 09:29 ▶ Diffuse restenosis of a bifurcation lesion treated with two stents
D. Cottens
- 09:34 ▶ How would I treat the case?
B. Farah
- 09:39 ▶ Discussion and audience interaction
- 09:51 ▶ How did I treat the case?
D. Cottens
- 09:56 ▶ Session evaluation and key learnings
J.F. Lassen

08:30 - 10:00



ROOM 342B
Level 3

Case Discussion

Strategies for the treatment of calcified coronary artery lesions

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: A. Serra

Panellists: M. Ferenc, T. Kabir, A. Mehta

- 08:30 ▶ PCI of a heavily calcified aorto-ostial right coronary artery lesion - "Crack it before you nail it"
G. Sudhakar
- 08:38 ▶ Discussion and audience interaction
- 08:43 ▶ Left main and right coronary artery subocclusion in an 83-year-old lady. Which strategy to follow?
P. Vicinelli
- 08:51 ▶ Discussion and audience interaction
- 08:56 ▶ Undilatable calcified coronary lesion - When a diamond is not enough
V. Vizzi
- 09:04 ▶ Discussion and audience interaction
- 09:22 ▶ Rota-Shock PCI: a novel hybrid technique for heavily calcified plaques
S. Upadhyaya
- 09:30 ▶ Discussion and audience interaction
- 09:35 ▶ Coronary lithoplasty with 4mm balloon after failed rotational atherectomy and cutting balloon. Complex coronary lesions. New technologies. New strategies. New approaches
I. Rodriguez-Costoya
- 09:43 ▶ Discussion and audience interaction
- 09:48 ▶ Critical unprotected and severely calcified distal left main stenosis treated with rotablation
M. Santalo-Corcoy
- 09:56 ▶ Discussion and audience interaction

08:30 - 10:00



ROOM 343
Level 3

Case Discussion

How to deal with unfavorable anatomy: TAVI or surgery?

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: J. Hausleiter

Panellists: A. Ferrero Guadagnoli, H. Mcconkey, Y. Wu

- 08:30 > First-in-man Endo-Bentall procedure for simultaneously treating ascending aorta and aortic valve
D. Gaia
- 08:38 > Discussion and audience interaction
- 08:45 > TAVR in complex anatomies: extremely horizontal aortic root
G. Armijo
- 08:53 > Discussion and audience interaction
- 09:00 > Reach higher - The key to successful TAVI in calcified bicuspid aortic valves
R. Parma
- 09:08 > Discussion and audience interaction
- 09:15 > Antegrade approach valve-in-valve in a failed MitraFlow
F. Della Rosa
- 09:23 > Discussion and audience interaction
- 09:30 > Usefulness of a 3D printing model to plan a new transcatheter heart valve system implantation for pure aortic regurgitation
M. Russo
- 09:38 > Discussion and audience interaction
- 09:45 > Benefit of 4D transoesophageal echocardiography during high-risk TAVI
K. Amber
- 09:53 > Discussion and audience interaction

08:30 - 10:00



ROOM 351
Level 3

Focus on
Nurses and
Allied
Professionals
Case Discussion

08:30

08:35

08:45

08:55

09:05

09:15

09:25

09:35

09:45

09:55

Developing a successful CTO Programme

Chairpersons: H. Faltot, S. Linardos

Panellists: L. Hinterbuchner, D. Sparv

Attend this session if you want:

- > To understand the patient benefits of a CTO
- > To understand the importance of building the team for a CTO programme
- > To know how to maintain radiation safety for staff and patient

08:30 > Session objectives

H. Faltot

08:35 > Pathophysiology of a CTO

V. Oriolo

08:45 > Discussion and audience interaction

08:55 > How to set the team up plus CTO tool box

R. Esteves

09:05 > Discussion and audience interaction

09:15 > Importance of the WHO and team brief

D. Sparv

09:25 > Discussion and audience interaction

09:35 > Radiation safety with CTO

H. Faltot

09:45 > Discussion and audience interaction

09:55 > Session evaluation and key learnings

S. Linardos

08:30 - 10:00



ROOM 352A
Level 3

PCR Sharing
Centre

How to start interventional treatments for acute stroke?

Facilitators: Ö. Göktekin, I. Malik

Media Driver: R. Bing

Attend this session if you want:

- > To discuss how to start an interventional programme for acute stroke (team, device, logistics)
- > To review the evidence
- > To agree on what are the best indications

08:30 - 10:00



ROOM 352B
Level 3

Focus on
NextGen



LAAC - Looking for closure

Designed by the NextGen

Facilitators: P. Calvert, G. Toth

Senior Advisor: D. Holmes

Expert Panellist: E. Brochet

Media Driver: M. Orzalkiewicz

Attend this session if you want:

- > To discuss proper patient selection for LAAC
- > To learn the role of imaging in anatomical assessment and guiding LAAC
- > To learn step-by-step LAAC

08:30 - 10:00



ROOM 353
Level 3

Abstracts

Novel transcatheter prostheses for TAVI

Session comprising selected EuroPCR 2019 abstract submissions

Chairperson: J. Byrne

Panellists: V. Bapat, G. Gunasekaran, R. Romaguera

- 08:30 > Early feasibility trial of the second-generation Colibri dry, pre-mounted, pre-packaged TAVR valve with six-month outcome
R.D. Fish
- 08:39 > Discussion and audience interaction
- 08:48 > One-year VARC-2 defined outcome using a novel self-expanding transcatheter heart valve
C. Pellegrini
- 08:57 > Discussion and audience interaction
- 09:06 > Evaluation of the novel, self-expanding CENTERA transcatheter heart valve system at two years
D. Tchétché
- 09:15 > Discussion and audience interaction
- 09:24 > TAVR using the Hydra self-expanding bioprosthesis- A single-centre experience
S. Mattummal
- 09:33 > Discussion and audience interaction
- 09:42 > Twelve-month safety and performance outcomes of a new self-expanding transcatheter heart valve
L. Conradi
- 09:51 > Discussion and audience interaction

08:30 - 10:00



ROOM
ARLEQUIN
Level 3

Case Discussion

Closing holes: a florilege of complex cases

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: F. Nietlispach

Panellists: S. Dutta, M. Montenegro, M. Ozkor

- 08:30 > Potentially fatal complication of mitral valve surgery - Left ventricular pseudo-aneurysm - Treated by occluder implantation
P. Polansky
- 08:38 > Discussion and audience interaction
- 08:43 > Percutaneous closure of iatrogenic atrial septum defect after MVR with Maze procedure
H. Kim
- 08:51 > Discussion and audience interaction
- 08:56 > Percutaneous closure of a cardiac fistula guided by 3D printing
N. Aroney
- 09:04 > Discussion and audience interaction
- 09:09 > Transcatheter closure of a rare defect of atrioventricular septum and tricuspid valve, Gerbode defect
J. Guzman Olea
- 09:17 > Discussion and audience interaction
- 09:22 > A cautionary tale: importance of left ventricular outflow tract geometry and aortic root size when considering AMPLATZER occluder vs. TAVI for treatment of severe aortic regurgitation in frail left ventricular assist device patient
K. Kearney
- 09:30 > Discussion and audience interaction
- 09:35 > Mother-and-Child catheters for retrieval of intravascular foreign body
S. Vijayan
- 09:43 > Discussion and audience interaction
- 09:48 > Lost and found!
U. Rao
- 09:56 > Discussion and audience interaction

08:30 - 10:00

POSTERS'LAB
Level 3

Moderated
e-posters

- 08:30 > Safety and performance of the magnesium-based resorbable scaffold in patients with de novo coronary lesions: a prospective, observational, real-world setting Spanish registry - MAGMARIS-ES
A. Iniguez Romo
- 08:36 > Discussion and audience interaction
- 08:42 > Multicentre, prospective, randomised, evaluation a novolimus-eluting coronary stent system with bioabsorbable polymer compared to a zotarolimus-eluting coronary stent system: five-year follow-up from the EXCELLA BD study
S. Verheye
- 08:48 > Discussion and audience interaction
- 08:54 > Multicentre, prospective, randomised, evaluation of a novolimus-eluting coronary stent system with a durable polymer coating compared to a zotarolimus-eluting coronary stent system: five-year clinical follow-up from the EXCELLA II study
A. Abizaid
- 09:00 > Discussion and audience interaction
- 09:05 > Differences in the degree of acute stent recoil and in-stent lumen areas of third-generation DES: an experimental study using a calcified stenotic vessel model
A. Miyagi
- 09:11 > Discussion and audience interaction
- 09:16 > Update of the world-wide Sizing registry results assessing a self-apposing stent in challenging lesions with vessel diameter variance
R.M. Oemrawsingh
- 09:22 > Discussion and audience interaction
- 09:27 > One-year safety and efficacy results after the implantation of a biodegradable-polymer sirolimus-eluting stent for the treatment of lesions in native coronary arteries in a real-world clinical practice
C. Schotborgh
- 09:33 > Discussion and audience interaction
- 09:38 > FANTOM II long lesion study: initial safety and performance study of the Fantom sirolimus-eluting bioresorbable coronary scaffold in long lesions - First report: 30-day outcomes
M. Lutz
- 09:44 > Discussion and audience interaction
- 09:49 > Serial assessment of coronary artery healing of a novel, thin-strut, biodegradable polymer sirolimus DES at one, two and three months by OCT: the REPAIR trial
G. Barreto Gameiro Silva
- 09:55 > Discussion and audience interaction

Long-term data on new BRS and DES technologies

Session comprising selected EuroPCR 2019 abstract submissions

Facilitators: A. De Belder, G. Ducrocq

10:00 - 11:30

MAIN ARENA
Level 1



- 10:00 > Patient presentation
I. Al Rashdan
- 10:05 > Strategic and technical discussion of the LIVE case
- 10:15 **Key objectives, strategy, tools and technique presented by Operators**
- 10:20 **LIVE case procedure**
- 11:25 **LIVE Time to React@PCR with Operators**

- 10:00 -

LIVE demonstration from National University Heart Centre Singapore: Transradial PCI LAD subtotal occlusion

New this year: The duration of the LIVE case procedures is flexible!

Chairpersons: I. Al Rashdan, J. Fajadet
Panellists: V. Luk, T. Mabin, F. Malik, F. Prati

Procedural Expert: G. Stankovic

React@PCR Expert: H. Amin

React@PCR Moderator: A.K. Roy

Medical Control Desk: P. Gatto

Operators: J. Loh, S. Rastogi

10:15 - 12:00

SIMULATION-BASED LEARNING - ROOM 1
Level 1

Simulation-based learning

Bailout options and techniques during PCI: stent dislodgement and balloon dysfunction

A joint educational project between PCR and Terumo Learning EDGE™

Facilitators: A. Jeamanukoolkit, B. Lattuca, P. Musialek, M. Oberhoff, G. Toth, J. Yamaguchi

Attend this session if you want:

- > To explore bailout options using existing devices
- > To determine the steps to successful retrieval in a case of stent loss or of balloon dysfunction
- > To demonstrate a bailout procedure, using limited devices that are available within a limited time window, for the best possible patient outcome

10:30 - 12:00

THEATRE BLEU
Level 2



- 10:30 > Patient presentation
C. Tamburino

LIVE demonstration from Institut Cardiovasculaire Paris Sud - Massy, France: LAA closure

Chairpersons: F. Hellig, C. Tamburino

Panellists: F. Bedogni, F. Bourlon, J. Mehilli, R.S. Von Bardeleben

React@PCR Moderator: E. Ricottini

Medical Control Desk: E. Ricottini

Operators: B. Chevalier, B. Cormier, P. Garot

10:30 - 12:00

THEATRE
BORDEAUX
Level 3

Hot line /
Late-Breaking
Trials

Trials and registries - Long term clinical outcomes after BRS implantation

Session comprising selected EuroPCR 2019 Late-Breaking Trial submissions

Chairpersons: A. Al Nooryani, A. Seth
Panellists: C. Di Mario, P. Ludman, F.J. Neumann, J.F. Tanguay
React@PCR Moderator: R. Wolny

- 10:30 > German-Austrian register to evaluate the short- and long-term safety and therapy outcomes of the ABSORB everolimus-eluting BRS system in patient with coronary artery stenosis: GABI-R Russia substudy two-year outcomes
A. Prokhorikhin
- 10:37 > Time to React@PCR
- 10:41 > Final three-year outcomes of patients receiving everolimus-eluting BRS in real-world practice: the ABSORB UK registry
N.E.J. West
- 10:48 > Time to React@PCR
- 10:52 > France ABSORB registry: three-year follow-up
R. Koning
- 10:59 > Time to React@PCR
- 11:03 > BRS implantation in STEMI patients: five-year follow-up of PRAGUE-19 study
P. Tousek
- 11:10 > Time to React@PCR
- 11:14 > Comparison of ABSORB BRS with Xience everolimus-eluting metallic stent in routine PCI: three-year clinical outcomes of the AIDA trial
L. Kerkmeijer (pending confirmation)
- 11:21 > Time to React@PCR
- 11:25 > The influence of implantation techniques (predilatation, sizing, post-dilatation) on lesion oriented outcomes in lesions treated with an ABSORB BRS or Xience everolimus-eluting metallic stent - AIDA trial quantitative coronary angiography substudy
R. Tijssen
- 11:32 > Time to React@PCR
- 11:36 > MeRes-1 Extend: Two-year clinical and imaging outcome results with a thin-strut, sirolimus-eluting bioresorbable vascular scaffold in patients with coronary artery disease
A. Abizaid
- 11:43 > Time to React@PCR
- 11:47 > Three-year clinical and two-year multimodality imaging results of thin-strut sirolimus-eluting BRS in patients with coronary artery disease
P. Chandra
- 11:54 > Time to React@PCR

10:30 - 12:00

THEATRE
HAVANE
Level 3



Learning practical management of STEMI

Facilitators: T. Cuisset, M. Gilard, M. Noc
Media Driver: K. De Silva

As an interventional cardiologist, be sure to attend this session because:

- > Reflect on how to overcome the key challenges of STEMI:
 - Vascular Access
 - Use of thrombo-aspiration
 - Management of MVD
 - Antithrombotic strategy

10:30 - 12:00

ROOM MAILLOT
Level 2

Hot line /
Late-Breaking
Trials

10:30

10:35

10:47

10:55

11:07

11:15

11:27

11:35

11:47

11:55

EuroPCR 2019: The Lancet's selection

With the collaboration of the Lancet Journal

Chairpersons: A. Lafont, S. Spencer
Panellists: A. Bellemain-Appaix, T.F. Lüscher, A. Vahanian, S. Windecker

Attend this session if you want:

- > To discuss a selection of trials and registries presented at EuroPCR
- 10:30 > The Lancet at EuroPCR
S. Spencer
- 10:35 > Percutaneous edge-to-edge repair for tricuspid regurgitation: primary outcomes from the TRILUMINATE clinical trial
G. Nickenig
- 10:47 > Discussion and audience interaction
- 10:55 > Early procedural outcomes from subjects treated with next-generation MitraClip (NTR/XTR) system: initial observations from the Global EXPAND study
J. Hausleiter
- 11:07 > Discussion and audience interaction
- 11:15 > Revascularisation with paclitaxel-coated balloon angioplasty vs. drug-eluting stenting in AMI: a prospective, randomised controlled trial
N. Vos
- 11:27 > Discussion and audience interaction
- 11:35 > Shorter duration of triple antithrombotic therapy in atrial fibrillation patients undergoing coronary stenting
T. Hoshi
- 11:47 > Discussion and audience interaction
- 11:55 > Session evaluation and key learnings
A. Lafont

10:30 - 12:00

ROOM
LEARNING
Level 1



Learning PCI in calcified lesions

Facilitators: E. Barbato, J. Monsegu
Media Driver: M. Pellicano

Attend this session if you want:

- > To discuss different options to deal with calcified lesions
- > To learn step by step how to perform rotational atherectomy
- > To gather practical tips on how to perform a shockwave procedure

10:30 - 12:00



ROOM TERNES 1
Level 1

Case Discussion

- Complications of TAVI - Part 1**
Session comprising selected EuroPCR 2019 clinical case submissions
Chairperson: A. Linke
Panellists: S. Balaji, G. Esposito, Y. Ohno
- 10:30 > Asymmetric CoreValve release leading to cardiac arrest
M. Ancona
 - 10:38 > Discussion and audience interaction
 - 10:45 > TAVI complicated by a lollipop
V. Suresh
 - 10:53 > Discussion and audience interaction
 - 11:00 > Left ventricular outflow tract - Right atrial defect after TAVI
M. van Wiechen
 - 11:08 > Discussion and audience interaction
 - 11:15 > Successful reposition of transcatheter bioprosthesis Evolut R with snares for delayed retrograde migration one week after implantation
D. Zemanek
 - 11:23 > Discussion and audience interaction
 - 11:30 > TAVI complication
G. Ghanem
 - 11:38 > Discussion and audience interaction
 - 11:45 > A crack in the porcelain
S. Arunothayaraj
 - 11:53 > Discussion and audience interaction

10:30 - 12:00



ROOM TERNES 2
Level 1

Case Discussion

- Prevention and management of iatrogenic coronary dissection - Part 2**
Session comprising selected EuroPCR 2019 clinical case submissions
Chairperson: E. Eeckhout
Panellists: S. Chandra, S. El Tobgi, E. Merkulov
- 10:30 > Interventionally managed coronary dissection with aorta ascendens involvement
R. Hemetsberger
 - 10:38 > Discussion and audience interaction
 - 10:43 > Right coronary artery dissection progressing to ascending aortic dissection in post-CABG patient managed with stents
N. Deshpande
 - 10:51 > Discussion and audience interaction
 - 10:56 > Iatrogenic aortic dissection
M. Kovacevic
 - 11:04 > Discussion and audience interaction
 - 11:09 > Unexpected dissection
O. Aldalati
 - 11:17 > Discussion and audience interaction
 - 11:22 > Iatrogenic left main dissection with entrapped wire
E. Sagazio
 - 11:30 > Discussion and audience interaction
 - 11:35 > Routine procedure? Almost lethal complication!
D.F. Filip
 - 11:43 > Discussion and audience interaction
 - 11:48 > Iatrogenic coronary artery dissection
R. Kumar
 - 11:56 > Discussion and audience interaction

10:30 - 12:00



**INTERACTIVE
CASE CORNER 1
Level 1**

Case Discussion

- 10:30 > Golfer in shock after roof blown off
T. Ford
- 10:38 > Discussion and audience interaction
- 10:45 > Extensive iatrogenic dissection of the marginal branch, left circumflex, left main and left anterior descending arteries
K.V. Tanseco
- 10:53 > Discussion and audience interaction
- 11:00 > Left main dissection extending into aortic root during coronary angiogram
V. Senaratne
- 11:08 > Discussion and audience interaction
- 11:15 > It's not over till it is over
A. Ghattas
- 11:23 > Discussion and audience interaction
- 11:30 > Iatrogenic left main dissection leading to acute closure of non-culprit vessel causing cardiac arrest
A. Batra
- 11:38 > Discussion and audience interaction
- 11:45 > Successful PCI of a "disappeared" right coronary artery due to iatrogenic coronary artery dissection: special reference to over-the-wire system
S. Janorkar
- 11:53 > Discussion and audience interaction

The quiet before the storm: dealing with proximal iatrogenic coronary dissections

Session comprising selected EuroPCR 2019 clinical case submissions

Facilitators: H. Gamra, P. L'Allier

10:30 - 12:00



**INTERACTIVE
CASE CORNER 2
Level 1**

Case Discussion

- 10:30 > Balloon mitral valvuloplasty, a day in the wrong chamber
M. Gergis
- 10:38 > Discussion and audience interaction
- 10:43 > Mitral valve-in-valve plus paravalvular leak closure: the same approach for two procedures
J. Del Portillo
- 10:51 > Discussion and audience interaction
- 10:56 > Transseptal mitral valve-in-valve implantation using a simplified and novel technique
C. Guerreiro
- 11:04 > Discussion and audience interaction
- 11:09 > Percutaneous mitral valve-in-valve implantation with new-generation SAPIEN 3 Ultra prosthesis via transseptal approach
C. Gandolfo
- 11:17 > Discussion and audience interaction
- 11:22 > Tricuspid valve-in-ring implantation: intravalvular regurgitation due to eccentric bulging of a balloon-expandable valve in a patient with severe right heart failure
M. Gerçek
- 11:30 > Discussion and audience interaction
- 11:35 > Treating tricuspid regurgitation with a simple cinching solution
V. Bapat
- 11:43 > Discussion and audience interaction
- 11:48 > Transcatheter tricuspid valve-in-valve replacement
E. Fernández Peregrina
- 11:56 > Discussion and audience interaction

Complex mitral and tricuspid interventions

Session comprising selected EuroPCR 2019 clinical case submissions

Facilitators: V. Delgado, G. Tarantini

10:30 - 12:00



SIMULATION-BASED LEARNING - ROOM 2
Level 1

CV pipeline

- 10:30 > A simple technique to prevent left ventricular tract obstruction during mitral valve-in-ring implantation
A.G. Cerillo
- 10:40 > Discussion and audience interaction
- 10:48 > First clinical experiences with the novel Tricento valved stent graft system to treat tricuspid insufficiency
A. Holzamer
- 10:58 > Discussion and audience interaction
- 11:06 > Minimally invasive annuloplasty technology for tricuspid and mitral valve repair
M. Williams
- 11:16 > Discussion and audience interaction
- 11:24 > Simplifying TTVR with a novel cinching device
M. Taramasso
- 11:34 > Discussion and audience interaction
- 11:42 > Novel concept of catheter-based treatment for tricuspid regurgitation (Cerclage-T leaflet): preliminary animal experiments in swine model
M. Chon
- 11:52 > Discussion and audience interaction

Innovations in mitral and tricuspid interventions

Session comprising selected EuroPCR 2019 CV Pipeline submissions

Chairpersons: N. Piazza, J. Schofer
Panellists: P. Kolh, M. Sarano

10:30 - 12:00



ROOM 241
Level 2

Case Discussion

- 10:30 > Closed or not? Percutaneous closure of an aortic giant pseudo-aneurysm
R. Lopes
- 10:38 > Discussion and audience interaction
- 10:45 > Interesting case of TEVAR for coarctation of aorta with dissecting aortic aneurysm
R. Babu
- 10:53 > Discussion and audience interaction
- 11:00 > On table fenestration and in situ fenestration for thoracic endovascular aneurysm repair in a patient with aortic arch aneurysm
S. B
- 11:08 > Discussion and audience interaction
- 11:15 > Endovascular treatment of two ascending aorta pseudo-aneurysms
C. Cigalini
- 11:23 > Discussion and audience interaction
- 11:30 > Aortic pseudo-aneurysm, rethink treatment options
J. Kojuri
- 11:38 > Discussion and audience interaction
- 11:45 > Successful percutaneous trapping of an anomalous splenic artery aneurysm using both endovascular coils and stent-graft
K. Mahajan
- 11:53 > Discussion and audience interaction

From aortic root to iliac vessel aneurysm therapies

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: M. Bosiers
Panellists: Ö. Göktekin, I. Petrov, M. Postu

10:30 - 12:00



ROOM 242A
Level 2

Focus on Drugs and Devices Synergy
Case Discussion

Peri- and post-procedural antiplatelet therapy in a patient on systemic anticoagulation having left main stenting. Quo vadis? - PCR Algorithm

Facilitators: G. Cayla, P. Vranckx
Media Driver: J. Molina-Martin de Nicolas

Attend this session if you want:

- > To discuss with your peers and the session facilitators the best management of this complex patient
- > To explore assessment tools for ischaemic and bleeding risks in patients with an indication for triple therapy
- > To define and refine a practical PCR algorithm that summarises the decision tree and will be shared with the community worldwide via PCROnline

10:30 - 12:00

ROOM 242B

Level 2

Tutorial

Transcatheter left atrial decompression for chronic heart failure: evidence, indications and device options

Chairpersons: J. Bartunek, H. Sievert
Panellists: M.W. Bergmann, F. Mahfoud

Attend this session if you want:

- ▶ To understand the role of left atrial decompression in the multidisciplinary management of chronic heart failure
- ▶ To learn about latest trial evidence and clinical translation in different heart failure phenotypes
- ▶ To learn about the device selection, their specifics and understand how to use them

10:30

- ▶ Session objectives
H. Sievert

10:35

- ▶ Continuous inter-atrial shunting: latest clinical insights
D. Burkhoff

10:43

- ▶ Discussion and audience interaction

10:55

- ▶ Unidirectional inter-atrial shunting: to be or not to be?
I.J. Amat-Santos

11:03

- ▶ Discussion and audience interaction

11:15

- ▶ Atrial flow regulator: design and early clinical performance
H. Sievert

11:23

- ▶ Discussion and audience interaction

11:35

- ▶ NoYa device: adjustable inter-atrial shunting with radiofrequency septal ablation
C. Lotan

11:43

- ▶ Discussion and audience interaction

11:55

- ▶ Session evaluation and key learnings
J. Bartunek

10:30 - 12:00

ROOM 243

Level 2

Case Discussion

Interventions for hypertension beyond the renal artery: a case-based discussion

With the collaboration of the Practical Course on Hypertension (PCH)

Chairpersons: J. Davies, A. Pathak
Panellist: C. Ukena

Attend this session if you want:

- ▶ To discuss non-renal interventions for hypertension
- ▶ To appreciate the different device features, procedural steps and patient selection

10:30

- ▶ Session objectives
A. Pathak

10:34

- ▶ Arteriovenous-fistula creation (ROX) in hypertension - What is relevant?
M.D. Lobo

10:39

- ▶ Discussion and audience interaction

10:44

- ▶ Endovascular baroreflex stimulation - What is relevant?
A. Pathak

10:49

- ▶ Discussion and audience interaction

10:54

- ▶ Pacemaker-mediated hypertension treatment - What is relevant?
P. Neuzil

10:59

- ▶ Discussion and audience interaction

11:04

- ▶ Case 1: an elderly patient with severe, isolated systolic hypertension
L. Lauder

11:09

- ▶ Discussion of the preferred device-based treatment (M.D. Lobo, P. Neuzil, A. Pathak)

11:14

- ▶ Discussion and audience interaction

11:21

- ▶ Case 2: a patient with hypertension and diastolic heart failure
A. Pathak

11:26

- ▶ Discussion of the preferred device-based treatment (M.D. Lobo, P. Neuzil, A. Pathak)

11:31

- ▶ Discussion and audience interaction

11:38

- ▶ Case 3: a patient with severe resistant hypertension and prior renal denervation
C. Ukena

11:43

- ▶ Discussion of the preferred device-based treatment (M.D. Lobo, P. Neuzil, A. Pathak)

11:48

- ▶ Discussion and audience interaction

11:56

- ▶ Session evaluation and key learnings
J. Davies

10:30 - 12:00

ROOM 251

Level 2

Focus on
Clinical
Research

PCR
clinical research

The art and science of meta-analyses

Facilitators: C. Cook, R. Osnabrugge
Media Driver: C. Cavazza

Attend this session if you want:

- ▶ To learn when a meta-analysis is required
- ▶ To learn how a meta-analysis is performed
- ▶ To learn how to critically appraise a meta-analysis based on recent examples

10:30 - 12:00



ROOM 252A
Level 2

Focus on
International
Collaboration
Case Discussion

Complex transcatheter valve interventions

With the collaboration of the Warsaw Course on Cardiovascular Interventions (WCCI)

Chairpersons: C. Grasso, A. Witkowski
Panellists: A. Finkelstein, D. Jagielak

Attend this session if you want:

- ▶ To learn about current practice in transcatheter aortic, mitral and tricuspid valve treatment
- ▶ To understand the use of TAVI in different, complex clinical scenarios
- ▶ To learn about the use of MitraClip in patients with mitral and tricuspid regurgitation and about the use in combined therapy with LAA occlusion

- 10:30 ▶ EuroPCR welcomes WCCI
C. Grasso
- 10:32 ▶ Session objectives
A. Witkowski
- 10:35 ▶ Valve-in-valve for suboptimal TAVI result
R.J. Gil
- 10:43 ▶ Discussion and audience interaction
- 10:55 ▶ TAVI in bicuspid aortic valves
W. Wojakowski
- 11:03 ▶ Discussion and audience interaction
- 11:15 ▶ MitraClip and LAA occlusion - Who is a candidate for twin therapy?
J. Pregowski
- 11:23 ▶ Discussion and audience interaction
- 11:35 ▶ MitraClip as a treatment option in patients with mitral and tricuspid regurgitation
D. Dudek
- 11:43 ▶ Discussion and audience interaction
- 11:55 ▶ Session evaluation and key learnings
A. Witkowski

10:30 - 12:00



ROOM 252B
Level 2

Focus on
International
Collaboration
Case Discussion

Complex TAVI cases and some non-frequent complications

With the collaboration of the Luxembourg Society of Cardiology, the Slovenia Society for Cardiology and the Turkish Society of Cardiology, Association of Percutaneous Cardiovascular Interventions

Chairpersons: E. Atalar, M. Bunc, P. Degrell

Panellists: F. Philippe, S. Terseglav, E. Tutar

Attend this session if you want:

- ▶ To select patients and strategy for valve-in-valve treatment
- ▶ To save some TAVI complications: bailout strategy, brain protection
- ▶ To decide how to treat special TAVI population: young or shocked patients

- 10:30 ▶ Session presentation
M. Bunc
- 10:32 ▶ Session objectives
E. Atalar
- 10:34 ▶ TAVR in a very old patient with severe peripheral artery disease: which approach?
F. Philippe
- 10:39 ▶ Discussion and audience interaction
- 10:44 ▶ Case treatment
F. Philippe
- 10:47 ▶ Key learnings
P. Degrell
- 10:48 ▶ TAVR in a very young patient with Marfan syndrome due to degeneration of aortic valve bioprosthesis
M. Cercek
- 10:53 ▶ Discussion and audience interaction
- 10:58 ▶ Case treatment
M. Cercek
- 11:01 ▶ Key learnings
M. Bunc
- 11:02 ▶ Successful valve-in-valve TAVI with cerebral protection in a patient with degenerated and thrombotic bioprosthetic valve
T. Kilic
- 11:07 ▶ Discussion and audience interaction
- 11:12 ▶ Case treatment
T. Kilic
- 11:15 ▶ Key learnings
E. Atalar
- 11:16 ▶ Successful management of a too low positioned transcatheter aortic valve with significant aortic regurgitation after TAVR
P. Degrell
- 11:21 ▶ Discussion and audience interaction
- 11:26 ▶ Case treatment
P. Degrell
- 11:29 ▶ Key learnings
F. Philippe
- 11:30 ▶ Successful rescue valve-in-valve TAVR procedure in cardiogenic shock patient with intra-aortic balloon pump and venoarterial ECMO support
M. Sustersic
- 11:35 ▶ Discussion and audience interaction
- 11:40 ▶ Case treatment
M. Sustersic
- 11:43 ▶ Key learnings
M. Bunc
- 11:44 ▶ Successful management of right ventricular rupture during TAVR
C.Y. Karabay

- 11:49 > Discussion and audience interaction
- 11:54 > Case treatment
C.Y. Karabay
- 11:57 > Key learnings
E. Atalar
- 11:58 > Session evaluation and key learnings
P. Degrell

10:30 - 12:00

ROOM 253
Level 2

Focus on
International
Collaboration
Case Discussion



**When the clock is ticking:
managing complex STEMI
patients and making timely
touch calls**

*With the collaboration of the Portuguese
Association of Cardiovascular Intervention - APIC
and the Scottish Cardiac Society*

**Chairpersons: J.A. Brum Silveira, H.
Eteiba**

**Panellists: P. De Araujo Goncalves, K.G.
Oldroyd**

Attend this session if you want:

- > To appreciate the challenges and need for prompt decision-making during complex STEMI presentations
- > To understand the importance of recognising and promptly managing life-threatening STEMI due to non-coronary aetiology
- > To share expert views about the value and limitation of intravascular imaging to distinguish iatrogenic from spontaneous dissection during STEMI

- 10:30 > Session objectives
H. Eteiba
- 10:35 > When coronary disease is not the only problem
P. Carrilho Ferreira
- 10:40 > Discussion and audience interaction
- 10:50 > Case treatment
P. Carrilho Ferreira
- 10:53 > Key learnings
J.A. Brum Silveira
- 10:55 > Vulnerable plaque or vulnerable artery?
R. Bing
- 11:00 > Discussion and audience interaction
- 11:10 > Case treatment
R. Bing
- 11:13 > Key learnings
H. Eteiba
- 11:15 > PCI in acute coronary setting - To do or not to do? Sometimes that is the question...
A. Fiarresga
- 11:20 > Discussion and audience interaction
- 11:30 > Case treatment
A. Fiarresga
- 11:33 > Key learnings
J.A. Brum Silveira
- 11:35 > Percutaneous release of "stuck open" aortic valve prosthesis
Y. Abusalma
- 11:40 > Discussion and audience interaction
- 11:50 > Case treatment
Y. Abusalma
- 11:53 > Key learnings
H. Eteiba
- 11:55 > Session evaluation and key learnings
J.A. Brum Silveira

10:30 - 12:00



ROOM 341
Level 3

Focus on
Imaging

Hot line /
Late-Breaking
Trials

- 10:30 > Predilatation vs. direct TAVI: DIRECTAVI trial
F. Leclercq
- 10:37 > Discussion and audience interaction
- 10:41 > Comparison of pre-dilatation vs. direct implantation in TAVI with a self-expanding valve. A multicentre randomised trial
K. Toutouzas
- 10:48 > Discussion and audience interaction
- 10:52 > Clinical predictors for procedural stroke and implications for embolic protection device during TAVI: results from the multicentre Transcatheter Aortic valve implantation in-hospital stroke study (TASK study)
I.M. Barbash
- 10:59 > Discussion and audience interaction
- 11:03 > Bicuspid aortic valve morphology and outcomes after TAVR
R. Makkar
- 11:10 > Discussion and audience interaction
- 11:14 > Annular vs. supra-annular sizing for TAVR in bicuspid aortic valve stenosis
W.K. Kim
- 11:21 > Discussion and audience interaction
- 11:25 > TAVI-SMALL: international multicentre registry to evaluate performance of currently available self-expandable valves in small aortic annuli
D. Regazzoli
- 11:32 > Discussion and audience interaction
- 11:36 > ASSESS-REGURGE: quantitative assessment of aortic regurgitation using videodensitometry in a multicontinental trial
R. Modolo
- 11:43 > Discussion and audience interaction
- 11:47 > A randomised, sham-controlled study of forced diuresis with matched hydration in reducing acute kidney injury during TAVI (REDUCE-AKI)
Y. Arbel
- 11:54 > Discussion and audience interaction

10:30 - 12:00



ROOM 342A
Level 3

Tutorial

10:30

10:35

10:50

10:55

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Quantitative angiographic assessment of regurgitation in the era of minimalistic TAVI and MitraClip

Chairpersons: P. Lemos, P.W. Serruys
Panellists: M. Abdel-Wahab, N. Van Mieghem

Attend this session if you want:

- > To understand about the quantitative angiographic technique to assess valve regurgitation
- > To understand the potential value of this technique to guide the procedure
- > To know current limitations and pitfalls of this technology
- 10:30 > Session objectives
P. Lemos
- 10:35 > Quantitative angiography - A practical tool for in-cathlab assessment of aortic regurgitation post-TAVI and post-correction of paravalvular leak
P.W. Serruys
- 10:50 > Discussion and audience interaction
- 10:55 > Prognostic value and comparison with echocardiogram and MRI in currently conducted trials
R. Modolo
- 11:10 > Discussion and audience interaction
- 11:15 > Application of quantitative angiography in aortic valve
O. Soliman
- 11:30 > Discussion and audience interaction
- 11:35 > Application of quantitative angiography in mitral valve
M. Pighi
- 11:50 > Discussion and audience interaction
- 11:55 > Session evaluation and key learnings
P.W. Serruys

10:30 - 12:00



ROOM 342B
Level 3

Abstracts

- 10:30 > Introduction
- 10:33 > Impact of frailty status on 30-day mortality in patients with valvular heart disease undergoing percutaneous transcatheter valve interventions
B. Al-Kassou
- 10:41 > Discussion and audience interaction
- 10:46 > Impact of combined plaque structural stress and wall shear stress on coronary plaque progression, regression and changes in composition
C. Costopoulos
- 10:54 > Discussion and audience interaction
- 10:59 > FFR in patients with reduced ejection fraction
G. Di Gioia
- 11:07 > Discussion and audience interaction
- 11:12 > Acute coronary collaterals reduce mortality and improve left ventricular function in patients presenting with STEMI
U. Allahwala
- 11:20 > Discussion and audience interaction
- 11:25 > Sex-specific PCI strategies in patients with AMI and cardiogenic shock: a substudy of the CULPRIT-SHOCK trial
M. Rubini Gimenez
- 11:33 > Discussion and audience interaction
- 11:38 > Stratified medicine in angina: can we improve health outcomes using an interventional diagnostic procedure?
T. Ford
- 11:46 > Discussion and audience interaction
- 11:51 > Deliberation
- 11:56 > Announcement of the Winner

PCR's Got Talent - Round 3

Session comprising selected EuroPCR 2019 abstract submissions

Chairpersons: S. Berti, P. De Feyter
Jury Members: A. Bartorelli, A. De Belder

10:30 - 12:00



ROOM 343
Level 3

Case Discussion

- 10:30 > A case of AMI with sutured left circumflex after surgical aortic valve repair
K. Kawahatsu
- 10:38 > Discussion and audience interaction
- 10:43 > Iatrogenic occlusion of anomalous left circumflex artery after cardiac valve surgery treated with PCI
J.C. Moreno Samos
- 10:51 > Discussion and audience interaction
- 10:56 > Hybrid coronary revascularisation following a concealed ischaemic left ventricular rupture
H. Hussain
- 11:04 > Discussion and audience interaction
- 11:09 > Right coronary artery angioplasty in a two-month-old patient with prior arterial switch surgery for transposition of the great arteries and an occluded left main stem
A. Fuensalida
- 11:17 > Discussion and audience interaction
- 11:22 > Challenges of PCI after TAVI
G. Bentea Pinte
- 11:30 > Discussion and audience interaction
- 11:35 > How to treat an unusual coronary complication after primary PCI
S. Mansour
- 11:43 > Discussion and audience interaction
- 11:48 > A curious case of recurrent atypical chest pain in a post percutaneous transluminal coronary angioplasty patient with third-generation DES - Case from India
K. Mullavelil
- 11:56 > Discussion and audience interaction

Think again - Unexpected consequences from this surgery and intervention

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: F. Mauri
Panellists: G. Cassel, L. Masilamani, R. Singh

10:30 - 12:00



ROOM 351
Level 3

Focus on
Nurses and
Allied
Professionals
Case Discussion

10:30

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11:48

11:55

Building pathways for better patient care and safety

Chairpersons: M. De Ronde, F. Germinal
Panellists: M. Longoni, D. Sparv

Attend this session if you want:

- ▶ To understand why patient pathways and protocols are important for delivering quality and safe care to the patients
- ▶ To learn how to prepare your teams for new and changing patient pathways
- ▶ To learn how to organise and plan for a new procedural patient pathway to avoid forgetting the basics
- ▶ Session objectives
M. De Ronde
- ▶ Why would we need patient care-pathways?
D. Sparv
- ▶ Discussion and audience interaction
- ▶ The installation of a radial lounge concept in the United Kingdom
V. Oriolo
- ▶ Design and advantages of a "radial lounge" in the Netherlands
K. van der Haven
- ▶ Discussion and audience interaction
- ▶ TAVI-pathway with the focus on short stay, are we ready for this? The experiences and lessons learned out of Denmark
B.H. Kirk
- ▶ Trend in Italian TAVI practice
M. Longoni
- ▶ Discussion and audience interaction
- ▶ Session evaluation and key learnings
F. Germinal

10:30 - 12:00



ROOM 352A
Level 3

PCR Sharing
Centre

When and how should we use haemodynamic support for high-risk PCI?

Facilitators: D. Kettles, F. Ribichini
Media Driver: M. Behan

Attend this session if you want:

- ▶ To discuss when and how I should use haemodynamic support for high-risk PCI
- ▶ To learn practical tips on patient selection and procedural management

10:30 - 12:00



ROOM 353
Level 3

Abstracts

10:30

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Mismatch between coronary anatomy and physiology

Session comprising selected EuroPCR 2019 abstract submissions

Chairperson: G. Ducroca

Panellists: S. Brugaletta, D. Carrié, C. Wolf

- ▶ Comparison between optical frequency domain imaging and IVUS in PCI guidance for biolimus A9 eluting stent implantation (MISTIC-1)
Y. Ozaki
- ▶ Discussion and audience interaction
- ▶ Correlation between stent expansion criteria and post-PCI FFR: insights from the DOCTORS study
N. Amabile
- ▶ Discussion and audience interaction
- ▶ The interplay between lesions' morphology and the coronary artery stenosis in non-culprit non-ischaemic native coronary lesions of diabetic patients - Data from COMBINE (OCT-FFR) study
T. Roleder
- ▶ Discussion and audience interaction
- ▶ Correlation of FFR values with frequency of vulnerable plaque features in non-significant lesions - Insights from the COMBINE study
B. Berta
- ▶ Discussion and audience interaction
- ▶ FFR derived from microcatheters vs. standard pressure wires: a stenosis-level meta-analysis
H. Seligman
- ▶ Discussion and audience interaction
- ▶ The identification of physiological predominance in serial coronary lesions using pressure-wire pullback: differences between iFR, FFR and hyperemic-iFR
T. Warisawa
- ▶ Discussion and audience interaction
- ▶ Resting Pd/Pa and FFR discordance affects the diagnostic performance of quantitative flow ratio with FFR as reference standard: results from an individual patient data meta-analysis
H. Matsuo
- ▶ Discussion and audience interaction

10:30 - 12:00

ROOM
ARLEQUIN
Level 3

Case Discussion

Trouble on the way: radial artery challenges

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: **F. Kiemeneij**

Panellists: **D. Kumar, J. Nolan, H. Noor**

- 10:30 > Radial artery loop: mission impossible?
I. Gkirdis
- 10:38 > Discussion and audience interaction
- 10:45 > Successful percutaneous retrieval of a kinked catheter in the right subclavian artery
A. McInerney
- 10:53 > Discussion and audience interaction
- 11:00 > Entrapment of a kinked guiding catheter in the axillary artery during transradial coronary intervention
T. Szigethi
- 11:08 > Discussion and audience interaction
- 11:15 > Untwisting the twisted - Percutaneous retrieval of twisted catheter in brachial artery using a percutaneous transluminal coronary angioplasty guidewire and balloon
H.S.U. Amarasekara (pending confirmation)
- 11:23 > Discussion and audience interaction
- 11:30 > Right radial artery avulsion after diagnostic coronary angiogram
S. Fitzgerald
- 11:38 > Discussion and audience interaction
- 11:45 > Proximal and distal compression for treatment of radial artery pseudo-aneurysm
D. Sulimov
- 11:52 > Discussion and audience interaction

10:30 - 12:00

POSTERS'LAB
Level 3

Moderated
e-posters



- 10:30 > SYNTAX II score application to predict heart failure development in STEMI patients undergoing primary PCI
F. Gomez-Pena
- 10:35 > Discussion and audience interaction
- 10:40 > Prognostic impact of post-procedure TIMI flow on in-hospital mortality in STEMI patients undergoing pharmaco-invasive strategy
F. Tavares
- 10:45 > Discussion and audience interaction
- 10:50 > The index of microcirculatory resistance after primary PCI predicts long-term clinical outcomes in patients with STEMI
G.S. Yoon
- 10:55 > Discussion and audience interaction
- 11:00 > Newer antiplatelet agents in patients with chronic kidney disease and STEMI: insights from the TOTAL trial
V. Sharma
- 11:05 > Discussion and audience interaction
- 11:10 > The CAMI1 study: selective CRP apheresis as a new treatment option in AMI
C. Garlich
- 11:15 > Discussion and audience interaction
- 11:20 > Prospective, observational, Italian, multicentre registry of self-apposing coronary stent in patients presenting with STEMI: the iPOSITION registry. Procedural and one-month follow-up results
L. Giuliani
- 11:25 > Discussion and audience interaction
- 11:30 > Immediate vs. delayed coronary intervention in patients with transient STEMI: one-year follow-up of the randomised clinical TRANSIENT trial
G. Janssens
- 11:35 > Discussion and audience interaction
- 11:40 > STEMI and multivessel disease - Treat the culprit or complete revascularisation?
J. Moura Guedes
- 11:45 > Discussion and audience interaction
- 11:50 > Revascularisation strategy of multivessel PCI in STEMI patients enrolled in a real-world registry
D. Hildick-Smith
- 11:55 > Discussion and audience interaction

The complex STEMI case: new approaches

Session comprising selected EuroPCR 2019 abstract submissions

Facilitators: **M. Ntsekhe, H. Routledge**

- 11:00 -

11:30 - 12:00

MAIN ARENA
Level 1

Ceremony

EuroPCR 2019 Andreas Grüntzig Ethica Award

- 12:00 -

12:15 - 14:15

THEATRE BLEU
Level 2

Sponsored
Tools and
Techniques



Complex PCI in high bleeding risk patients

See session details in the Sponsored Programme section at the end of this document.

12:15 - 14:15

THEATRE
BORDEAUX
Level 3

Sponsored
Tools and
Techniques



TAVI outcomes outside the cathlab - Importance of haemodynamics and durability

See session details in the Sponsored Programme section at the end of this document.

12:15 - 13:45

THEATRE
HAVANE
Level 3

Sponsored
Tools and
Techniques



Advances in mitral repair therapy with the PASCAL repair system

See session details in the Sponsored Programme section at the end of this document.

12:15 - 13:45

ROOM MAILLOT
Level 2

Sponsored Case
in Point



Innovations in complex multivessel disease PCI - SYNTAX II strategy and beyond

See session details in the Sponsored Programme section at the end of this document.

12:15 - 13:15

ROOM 241
Level 2

Sponsored Case
in Point



Coronary drug-coated balloons - Why, when and how

See session details in the Sponsored Programme section at the end of this document.

12:15 - 13:15

ROOM 242A
Level 2

Focus on Drugs
and Devices
Synergy

Case in Point



Reducing long term ischaemic events in high-risk patients: the role of intensified antithrombotic treatment

See session details in the Sponsored Programme section at the end of this document.

12:15 - 13:45

ROOM 242B
Level 2

Sponsored
Symposium



Ability to treat diabetic patients: DES + DCB strategy

See session details in the Sponsored Programme section at the end of this document.

12:15 - 13:15

ROOM 243
Level 2

Sponsored
Symposium



RADIANCE-HTN SOLO: six-month results of renal denervation in patients on medications using the ReCor Paradise endovascular ultrasound system in a randomised, blinded, sham-controlled study

See session details in the Sponsored Programme section at the end of this document.

12:15 - 13:15

ROOM 252A
Level 2

Sponsored Case
in Point



Precision meets simplicity - Complex PCI guided by a 2nd generation fibre optic physiology guidewire

See session details in the Sponsored Programme section at the end of this document.

12:15 - 13:15



ROOM 252B
Level 2

Sponsored
Symposium



Latest developments in cerebral embolic protection

See session details in the Sponsored Programme section at the end of this document.

12:15 - 13:15



ROOM 341
Level 3

Case Discussion

How to manage thrombus during peripheral interventions

Session comprising selected EuroPCR 2019 clinical case submissions

Chairpersons: M. Roffi, P. Sadeghipour
Panellists: H.H. Chou, A. Ferrara

- 12:15 > Mechanical thrombectomy with catheter-directed intra-arterial thrombolysis of left superficial artery occlusion
A. Jain
- 12:23 > Discussion and audience interaction
- 12:25 > Key learnings
A. Ferrara
- 12:27 > Manual thrombo-aspiration and percutaneous transluminal angioplasty as alternative in arteria axillaris thrombo-embolisation
S. Mitreski
- 12:35 > Discussion and audience interaction
- 12:37 > Key learnings
H.H. Chou
- 12:39 > Ascending aorta thrombosis: a rare cause of simultaneous AMI and upper limb ischaemia
A. Khosravi
- 12:47 > Discussion and audience interaction
- 12:49 > Key learnings
A. Ferrara
- 12:51 > It's time to wrap up!
H. Iwama
- 12:59 > Discussion and audience interaction
- 13:01 > Key learnings
H.H. Chou
- 13:03 > Tuesday nightmare - Massive pulmonary embolism complicated with cardiac arrest treated unsuccessfully with mechanical thrombectomy
P. Pawluczuk
- 13:11 > Discussion and audience interaction
- 13:13 > Key learnings
A. Ferrara

12:15 - 13:15



ROOM 342A
Level 3

Case Discussion

Crushed, dislodged and compressed: features of complicated stent deployment - Part 2

Session comprising selected EuroPCR 2019 clinical case submissions

Chairpersons: P. Kahlert, R. Singh
Panellists: K. Amber, M. Bunc

- 12:15 > Crushed stent at the ostium, how did it behave at six months?
M. Gergis
- 12:23 > Discussion and audience interaction
- 12:28 > Key learnings
K. Amber
- 12:30 > Recovery conversion of inadvertently crushed left main stent - Beware the fellow's first day at cathlab school
N. Connolly
- 12:38 > Discussion and audience interaction
- 12:43 > Key learnings
M. Bunc
- 12:45 > Longitudinal left main stent compression in the setting of out-of-hospital cardiac arrest
O. Aldalati
- 12:53 > Discussion and audience interaction
- 12:58 > Key learnings
K. Amber
- 13:00 > Concertina effect and consecutive additional radial stent compression due to incorrect positioning of the guidewire
A. Fleig
- 13:08 > Discussion and audience interaction
- 13:13 > Key learnings
M. Bunc

12:15 - 13:15



ROOM 342B
Level 3

Case Discussion

**Structural interventions:
thrombus horribilis!**

Session comprising selected EuroPCR 2019 clinical case submissions

Chairpersons: P. Kolh, G. Nickenig
Panellists: S. Berti, S. Hardas

- 12:15 > Massive left atrial thrombus attached to a LAA closure system: a rare complication of transcatheter LAA closure
P. Commeau
- 12:23 > Discussion and audience interaction
- 12:25 > Key learnings
S. Berti
- 12:27 > Anticoagulant therapy in the treatment of post-TAVI bioprosthetic thrombosis: case report
G. Inga
- 12:35 > Discussion and audience interaction
- 12:37 > Key learnings
S. Hardas
- 12:39 > Percutaneous alternative management of mechanical prosthetic valve thrombosis
L.A. Marroquin-Donday
- 12:47 > Discussion and audience interaction
- 12:49 > Key learnings
S. Berti
- 12:51 > Third time is a charm: a complicated case with the Accurate Neo transcatheter aortic valve
A.R. Ihdahid
- 12:59 > Discussion and audience interaction
- 13:01 > Key learnings
S. Hardas
- 13:03 > First-in-human case with a novel transradial device for embolic deflection during TAVI
M. Gorecka
- 13:11 > Discussion and audience interaction
- 13:13 > Key learnings
S. Berti

12:15 - 13:15



ROOM 343
Level 3

Case Discussion

Management of coronary complications after TAVI

Session comprising selected EuroPCR 2019 clinical case submissions

Chairpersons: P. Lanzer, L. Nombela-Franco
Panellists: B. Majumder, L. Torracca

- 12:15 > Triple stenting due to immediate stent recoils in a patient with left main coronary obstruction following TAVI
B. Cakal
- 12:23 > Discussion and audience interaction
- 12:25 > Key learnings
L. Torracca
- 12:27 > A case of post-TAVR cardiovascular collapse
V. Kumar
- 12:35 > Discussion and audience interaction
- 12:37 > Key learnings
B. Majumder
- 12:39 > It ain't over till it's over - Post-TAVI complications
K. Orvin
- 12:47 > Discussion and audience interaction
- 12:49 > Key learnings
L. Torracca
- 12:51 > Chest pain after TAVI: delayed coronary obstruction or atherosclerosis disease progression?
A. Mangieri
- 12:59 > Discussion and audience interaction
- 13:01 > Key learnings
B. Majumder
- 13:03 > Too early to celebrate?
S. Cheewatanakornkul
- 13:11 > Discussion and audience interaction
- 13:13 > Key learnings
L. Torracca

12:15 - 13:15



ROOM 351
Level 3

Focus on
Nurses and
Allied
Professionals

Case Discussion

- 12:15 > Session objectives
L. Hinterbuchner
- 12:18 > Complex retrograde CTO, a clinical case, point of view and nursing skill
G. Buonfiglio
- 12:24 > Discussion and audience interaction
- 12:29 > Caring for patients and relatives in an acute situation - Dilemmas in the cathlab
S. Koch Fahler
- 12:35 > Discussion and audience interaction
- 12:40 > The role of intracoronary imaging guiding angiography findings in ACS: always check where you are going
R. Ramos
- 12:46 > Discussion and audience interaction
- 12:51 > Cathlab role in post-cardiotomy cardiogenic shock
A. Costa
- 12:57 > Discussion and audience interaction
- 13:02 > Unexpected coronary perforation during stenting
A. Maschera
- 13:08 > Discussion and audience interaction
- 13:13 > Session evaluation and key learnings
D. Sparv

Clinical case session for nurses and allied professionals

Session comprising selected EuroPCR 2019 clinical case submissions

Chairpersons: L. Hinterbuchner, D. Sparv

12:15 - 13:15



ROOM 353
Level 3

Case Discussion

- 12:15 > A tale of two aneurysms. Primary PCI in patients with thrombosed coronary aneurysms
J. Klauedel
- 12:23 > Discussion and audience interaction
- 12:25 > Key learnings
N. Amabile
- 12:27 > Uncommon cause of progressive dyspnea 12 years after aortocoronary bypass surgery
M. Orban
- 12:35 > Discussion and audience interaction
- 12:37 > Key learnings
P.H. Loh
- 12:39 > Man proposes but god disposes
G. Azam
- 12:47 > Discussion and audience interaction
- 12:49 > Key learnings
N. Amabile
- 12:51 > Proximal left anterior descending coronary aneurysm after BMS implantation in neoplastic patient
A. Paggi
- 12:59 > Discussion and audience interaction
- 13:01 > Key learnings
P.H. Loh
- 13:03 > A successful case of coronary aneurysm treated by stenting everolimus-eluting stents at both ends of covered stents
K. Kaneda
- 13:11 > Discussion and audience interaction
- 13:13 > Key learnings
N. Amabile

Management of coronary aneurysms - Part 2

Session comprising selected EuroPCR 2019 clinical case submissions

Chairpersons: S. Nakamura, R. Teles
Panellists: N. Amabile, P.H. Loh

12:15 - 13:15



**ROOM
ARLEQUIN
Level 3**

An Image is
Worth a 1,000
Words

- An image is worth a 1,000 words**
Session comprising selected EuroPCR 2019 image submissions
Facilitators: A. Franzone, F. Praz
- Break to optimise?**
- 12:15 > Facilitated audience image interpretation
A. Franzone
 - 12:20 > Image unveiled and key findings
M. Pavani
 - 12:25 > Discussion and audience interaction
 - 12:30 > Facilitated audience image interpretation
F. Praz
 - 12:35 > Image unveiled and key findings
R. Monsalve (pending confirmation)
 - 12:40 > Discussion and audience interaction
 - Heavy traffic in the left ventricle outflow tract**
 - 12:45 > Facilitated audience image interpretation
A. Franzone
 - 12:50 > Image unveiled and key findings
K. Steblovnik
 - 12:55 > Discussion and audience interaction
 - You cannot always win**
 - 13:00 > Facilitated audience image interpretation
F. Praz
 - 13:05 > Image unveiled and key findings
S. Cannata
 - 13:10 > Discussion and audience interaction

12:15 - 13:45



**POSTERS'LAB
Level 3**

Moderated
e-posters

- 12:15 > Multicentre experience with the chimney technique for complex AAA
R. Coscas
- 12:20 > Discussion and audience interaction
- 12:25 > Role of multilayer stents in treatment of complex descending aortic pathologies - A single-centre experience
T. Melnic
- 12:30 > Discussion and audience interaction
- 12:35 > Impact of varying severities of femoropopliteal artery calcification on 12-month outcomes after paclitaxel DEB angioplasty
K. Rocha-Singh
- 12:40 > Discussion and audience interaction
- 12:45 > Clinical implication of run-off in long-term follow-up after femoropopliteal endovascular treatment
G. Nau
- 12:50 > Discussion and audience interaction
- 12:55 > An experimental study of paclitaxel embolisation during DEB angioplasty of peripheral arteries
R. Coscas
- 13:00 > Discussion and audience interaction
- 13:05 > Long-term follow-up results of percutaneous endoarterectomy of heavily calcified lesion in non-stent zone with sheathless guiding catheter and biptome (BRAVO)
Y. Yamamoto
- 13:10 > Discussion and audience interaction
- 13:15 > Moving beyond carotids: accumulating experience with MicroNet-covered CGuard embolic prevention stent system in high-risk angioplasty in peripheral arteries and SVG
A. Mazurek
- 13:20 > Discussion and audience interaction
- 13:25 > Distal radial artery access using slender technique for superficial femoral artery intervention
Z. Ruzsa
- 13:30 > Discussion and audience interaction
- 13:35 > Alternative technique to cross CTO in above and below-the-knee lesions using a new dedicated device
C. Del Giudice
- 13:40 > Discussion and audience interaction

**Peripheral interventions:
emerging concepts**

Session comprising selected EuroPCR 2019 abstract submissions

Facilitator: A. Cremonesi

- 13:00 -

13:30 - 14:30



ROOM 241
Level 2

Symposium

Exploring evidence and experience with magnesium scaffold Magmaris

See session details in the Sponsored Programme section at the end of this document.

13:30 - 14:30



ROOM 242A
Level 2

Focus on Drugs and Devices
Synergy

Sponsored Symposium



Controversies and future perspectives of antithrombotic therapy in atrial fibrillation patients undergoing coronary and valvular transcatheter interventions

See session details in the Sponsored Programme section at the end of this document.

13:30 - 14:30



ROOM 243
Level 2

Sponsored Symposium



ON MED, OFF MED, now what? Future of renal denervation

See session details in the Sponsored Programme section at the end of this document.

13:30 - 14:30



ROOM 252A
Level 2

Sponsored Symposium



Latest clinical and technology update of Firehawk Target eluting stent platform

See session details in the Sponsored Programme section at the end of this document.

13:30 - 14:30



ROOM 252B
Level 2

Focus on Imaging

Sponsored Symposium



Advanced guidance, preparation and treatment tools in complex PCI

See session details in the Sponsored Programme section at the end of this document.

13:30 - 14:30



ROOM 253
Level 2

Sponsored Case in Point



Optimising the treatment of severely calcified vessels with orbital atherectomy

See session details in the Sponsored Programme section at the end of this document.

13:30 - 14:30



ROOM 341
Level 3

Case Discussion

Venous interventions

Session comprising selected EuroPCR 2019 clinical case submissions

Chairpersons: S. Bartus, P. Sadeghipour

- 13:30 > Common Iliac vein stenting for venous ulcer
J. Thomas
- 13:38 > Discussion and audience interaction
- 13:58 > Key learnings
P. Sadeghipour
- 14:00 > Stentless endovascular treatment for acute proximal deep vein thrombosis in a patient with May-Thurner syndrome
Y. Yanagita
- 14:08 > Discussion and audience interaction
- 14:13 > Key learnings
S. Bartus
- 14:23 > Discussion and audience interaction
- 14:28 > Key learnings
P. Sadeghipour

13:30 - 14:30

ROOM 342A
Level 3

Case Discussion

Designing strategies for complex left main PCI

Session comprising selected EuroPCR 2019 clinical case submissions

Chairpersons: H. Abu-Hantash, J. Zalewski

Panellists: P. Chandra, C. Jensen

- 13:30 > Left main quadrifurcation: IVUS-guided provisional approach
C. Patil
- 13:38 > Discussion and audience interaction
- 13:40 > Key learnings
C. Jensen
- 13:42 > IVUS-guided mini-crush stenting of left main bifurcation
K. Jeethender Kumar
- 13:50 > Discussion and audience interaction
- 13:52 > Key learnings
P. Chandra
- 13:54 > First-in-man left main PCI with two self-apposing sirolimus-eluting stents using culotte technique
A. Pavei
- 14:02 > Discussion and audience interaction
- 14:04 > Key learnings
C. Jensen
- 14:16 > Key learnings
P. Chandra
- 14:18 > An unprotected left main trifurcation PCI with three DES, how it was performed
R. Hammami
- 14:26 > Discussion and audience interaction
- 14:28 > Key learnings
C. Jensen

13:30 - 14:30

ROOM 342B
Level 3

Case Discussion

Stent thrombosis: what's next?

Session comprising selected EuroPCR 2019 clinical case submissions

Chairpersons: B. Farah, G. Guagliumi
Panellists: I. Alhaddad, R.K. Aluru

- 13:30 > Interventional management of inferior STEMI due to subacute stent thrombosis after undersizing
K. Triantafyllou
- 13:38 > Discussion and audience interaction
- 13:43 > Key learnings
I. Alhaddad
- 13:45 > Tricky stent gap in subacute stent thrombosis
D. Kaewkes
- 13:53 > Discussion and audience interaction
- 13:58 > Key learnings
R.K. Aluru
- 14:00 > Devil in the details (a case of massive acute stent thrombosis with left main coronary artery involvement)
G. Arutunian
- 14:08 > Discussion and audience interaction
- 14:13 > Key learnings
R.K. Aluru
- 14:15 > Multiple very late stent thrombosis in an 89-year-old male patient presenting with STEMI
K. Sakai
- 14:23 > Discussion and audience interaction
- 14:28 > Key learnings
I. Alhaddad

13:30 - 14:30



ROOM 343
Level 3

Case Discussion

- 13:30 > Fully-percutaneous transubclavian TAVI and mammary bypass: "a bad couple"
T. Rodriguez-Gabella
- 13:38 > Discussion and audience interaction
- 13:40 > Key learnings
J. Pregowski
- 13:42 > Transiliac surgical access for TAVI in a patient without any possible alternative access
P. Sbarzaglia
- 13:50 > Discussion and audience interaction
- 13:52 > Key learnings
H. Weich
- 13:54 > TAVR and thoracic endovascular aortic repair after iliac balloon lithotripsy
F. Gilani
- 14:02 > Discussion and audience interaction
- 14:04 > Key learnings
J. Pregowski
- 14:06 > Percutaneous self-expandable aortic valve implant in patient with only right femoral artery access but with severe pathology of the ipsilateral iliac artery
C. Moncalvo
- 14:14 > Discussion and audience interaction
- 14:16 > Key learnings
H. Weich
- 14:18 > Difficult transfemoral access
H. Cubero Gallego
- 14:26 > Discussion and audience interaction
- 14:28 > Key learnings
S. Berti

13:30 - 14:00

ROOM 351
Level 3

Focus on
Nurses and
Allied
Professionals
Ceremony

- 13:30 > EuroPCR 2018 Nurses and Allied Professional Best Abstract and Clinical Case Awards announcement
S. Coelho
- 13:35 > Message from Prof. Al Rashdan to the Nurses and Allied Professionals Community
I. Al Rashdan
- 13:45 > Closing remarks
L. Hinterbuchner

13:30 - 14:30



ROOM 353
Level 3

Case Discussion

- 13:30 > Stent extension outside the artery during stent deployment from the popliteal artery: a treatable complication
S. Gorgulu
- 13:38 > Discussion and audience interaction
- 13:40 > Key learnings
K. Tsioufis
- 13:42 > The treatment of popliteal artery dissection by woven self-expanding stent after successful crossing of the dissection by dual lumen microcatheter
N. Özbeyaz
- 13:50 > Discussion and audience interaction
- 13:52 > Key learnings
V. Gelev
- 13:54 > A case of blunt occlusive traumatic injury in the popliteal artery which successfully revascularised using stent graft and distal puncture
N. Ikemura
- 14:02 > Discussion and audience interaction
- 14:04 > Key learnings
K. Tsioufis
- 14:16 > Key learnings
V. Gelev
- 14:18 > Pyrrhic victory of crossing a long superficial femoral in-stent total occlusion
B. Yan
- 14:26 > Discussion and audience interaction
- 14:28 > Key learnings
K. Tsioufis

Unusual situations require smart techniques

Session comprising selected EuroPCR 2019 clinical case submissions

Chairpersons: F. Castriota, E. Stabile
Panellists: V. Gelev, K. Tsioufis

13:30 - 14:30



ROOM
ARLEQUIN
Level 3

An Image is
Worth a 1,000
Words

- 13:30 > Facilitated audience image interpretation
S. Cook
- 13:35 > Image unveiled and key findings
T. Tezuka
- 13:40 > Discussion and audience interaction
- Catch me if you can!**
- 13:45 > Facilitated audience image interpretation
P. L'Allier
- 13:50 > Image unveiled and key findings
N. Buzzatti
- 13:55 > Discussion and audience interaction
- Interventional valvular procedures cannot resolve everything**
- 14:00 > Facilitated audience image interpretation
S. Cook
- 14:05 > Image unveiled and key findings
F. Boukerche
- 14:10 > Discussion and audience interaction
- Stabbing chest pain**
- 14:15 > Facilitated audience image interpretation
P. L'Allier
- 14:20 > Image unveiled and key findings
T. Kemp
- 14:25 > Discussion and audience interaction

- 14:00 -

14:45 - 15:00



MAIN ARENA
Level 1

Keynote
Lecture

Evolving indications for TAVI in patients with severe symptomatic aortic stenosis: a PCR statement

Chairpersons: *M. Haude, C. Tamburino*
Panellists: *I. Al Rashdan, G. Guagliumi, J. Nolan, B. Xu*
React@PCR Moderator: *I. Ilic*

14:45 - 16:15



THEATRE BLEU
Level 2



14:45

LIVE demonstration from Rigshospitalet, University of Copenhagen - Copenhagen, Denmark: Transcatheter mitral valve repair for degenerative mitral regurgitation

Chairpersons: *H. Moellmann, R.S. Von Bardeleben*
Panellists: *S. Berti, N. Piazza, D. Tchétché*
React@PCR Moderator: *F. Bresoles*
Medical Control Desk: *F. Bresoles*
Operators: *N. Ihlemann, L. Sondergaard, K. Tange Veien*

- > Patient presentation
H. Moellmann

14:45 - 16:15

THEATRE
BORDEAUX
Level 3

Focus on
Imaging

Hot line /
Late-Breaking
Trials

14:45

14:52

14:56

15:03

15:07

15:14

15:18

15:25

15:29

15:36

15:40

15:47

15:51

15:58

16:02

16:09

New trials in coronary imaging and physiology

Session comprising selected EuroPCR 2019 Late-Breaking Trial submissions

Chairpersons: D. Holmes, P. L'Allier

Panellists: D. Carrié, H. Khamis, G.

Musumeci, N.H. Pijls

React@PCR Moderator: R. Wolny

- 14:45 > The use of an FFR-CT revascularisation planning-tool to guide coronary artery disease management in patients with multivessel disease
E. Van Belle
- 14:52 > Time to React@PCR
- 14:56 > Redefining physiological patterns (diffuse versus focal) of epicardial disease by coronary pressure pullbacks
C. Collet
- 15:03 > Time to React@PCR
- 15:07 > Routine FFR measurement after PCI: two-year follow-up of the the FFR-search study
R. Diletti
- 15:14 > Time to React@PCR
- 15:18 > Optical coherence guidance for distal left main stenting - Final results of the ROCK II study
B. Cortese
- 15:25 > Time to React@PCR
- 15:29 > A serial optical frequency domain imaging study of early and late vascular responses of sirolimus-eluting stent with bioresorbable polymer for treatment of STEMI and stable angina pectoris patients - Final results of MECHANISM-ULTIMASTER
Y. Morino
- 15:36 > Time to React@PCR
- 15:40 > Accuracy of OCT-based FFR in identifying haemodynamic significance of coronary stenosis
S. Tu
- 15:47 > Time to React@PCR
- 15:51 > Prognostic value of quantitative flow ratio measured immediately after successful stent implantation: the international multicentre prospective HAWKEYE study
S. Biscaglia
- 15:58 > Time to React@PCR
- 16:02 > A randomised trial evaluating on-line 3D optical frequency domain imaging guided PCI vs. angiography guided in bifurcation lesions
Y. Onuma
- 16:09 > Time to React@PCR

14:45 - 16:15

THEATRE
HAVANE
Level 3

Focus on
Clinical
Research

PCR
Clinical Research



14:45 - 16:15

ROOM MAILLOT
Level 2

Case Discussion

14:45

14:50

14:58

15:10

15:18

15:30

15:38

15:50

15:58

16:10

Learning Clinical Research Live

Facilitators: D. Capodanno, M.C. Morice,

G. Stankovic, B. Vaquerizo

Media Driver: C. Cavazza

Operators: T. Hovasse, F. Sanguineti

Attend this session if you want:

- > To understand from a live case the step-by-step guide behind a patient's inclusion in a clinical trial
- > To learn how to plan and perform a true distal left main bifurcated lesion according to a study protocol
- > To illustrate how following study instructions could also result in better patient care

Update on management of complex calcified coronary lesions

With the collaboration of the Euro4C Group

Chairpersons: G.B. Gaul, K. Reczuch

Panellists: L. Bryniarski, J. Hill, A. Ricalde, A. Serra

Attend this session if you want:

- > To understand which cases may be almost impossible to stent
 - > To learn techniques to make stenting possible
 - > To make the final result clinically safe and effective in the long term
- 14:45 > Session objectives
G.B. Gaul
 - 14:50 > Wiring with Rotawire, using OTW balloons or microcatheters for rotational atherectomy
M. McEntegart
 - 14:58 > Discussion and audience interaction
 - 15:10 > Performing rotational atherectomy through extension catheters
P. Dardas
 - 15:18 > Discussion and audience interaction
 - 15:30 > Alternative strategies for expanding a stent calcified lesion: the laser catheter
A. De Belder
 - 15:38 > Discussion and audience interaction
 - 15:50 > Successful lesion and stent expansion using dedicated balloon-based technology (Shockwave) with IVUS-guided preparation and assessment
B. Farah
 - 15:58 > Discussion and audience interaction
 - 16:10 > Session evaluation and key learnings
K. Reczuch

14:45 - 16:15

ROOM LEARNING Level 1



Take the fear out of shock in the cathlab: managing shock in ACS

Facilitators: P. Calvert, M. Heigert
Media Driver: A. Ferrara

Attend this session if you want:

- ▶ To learn a systematic approach to early recognition of cardiogenic shock and its causes in acute coronary syndrome
- ▶ To learn how effective and efficient teamwork save lives in the management of cardiogenic shock
- ▶ To understand the pros and cons of mechanical treatment options available in cardiogenic shock in the cath lab

14:45 - 16:15

ROOM TERNES 1 Level 1

Case Discussion

When aortic stenosis is not the only issue...

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: H. Ince
Panellists: M. Fineschi, K. Hambraeus

- 14:45 ▶ Mitral and aortic valve-in-valve: risks, tips and tricks
J. Del Portillo
- 14:53 ▶ Discussion and audience interaction
- 14:58 ▶ TAVI after transcatheter mitral valve implantation
K. Elmar
- 15:06 ▶ Discussion and audience interaction
- 15:11 ▶ TAVI with balloon expandable aortic valve prosthesis in the presence of mechanical mitral valve prosthesis
C. Eftychiou
- 15:19 ▶ Discussion and audience interaction
- 15:24 ▶ Self-expandable TAVR in a patient with severe aortic stenosis and a mechanical mitral prosthesis
G. Tirado-Conte
- 15:32 ▶ Discussion and audience interaction
- 15:37 ▶ Percutaneous right transaxillary TAVI in a patient with a mechanical mitral prosthesis
M. Arshad
- 15:45 ▶ Discussion and audience interaction
- 15:50 ▶ Management of calcified coronary and vascular atherosclerosis in the setting of severe aortic stenosis
S. Nava
- 15:58 ▶ Discussion and audience interaction
- 16:03 ▶ Combination therapy for severe aortic stenosis with the complicated access route
M. Hayashi
- 16:11 ▶ Discussion and audience interaction

14:45 - 16:15

ROOM TERNES 2 Level 1

Case Discussion

14:45

14:55

15:03

15:13

15:21

15:31

15:39

15:49

15:57

16:07

Complex techniques for complex CTO PCI

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: D. Hildick-Smith
Panellists: A.K. Choudhury, K.W. Liang

- ▶ Mechanical support and mother-daughter-granddaughter double guide-extension catheter technique used to treat a challenging venous graft CTO lesion
I. Karalis
- ▶ Discussion and audience interaction
- ▶ Retrograde PCI of an ostial left anterior descending CTO through a stent implanted from left main to circumflex: rendez-vous and chasing wire techniques
F. Hernandez
- ▶ Discussion and audience interaction
- ▶ Proximal right coronary artery perforation during CTO-PCI and bailout antegrade dissection/re-entry
M. Kafka
- ▶ Discussion and audience interaction
- ▶ Successful treatment by IVUS-guided parallel wiring technique of a left anterior descending CTO failed for three times
H.I. Teng
- ▶ Discussion and audience interaction
- ▶ Catheter extension tip-in technique: tightening space
A. Gutiérrez-Barrios
- ▶ Discussion and audience interaction

14:45 - 16:15

INTERACTIVE CASE CORNER 1 Level 1

Case Discussion

14:45

14:53

15:00

15:08

15:15

15:23

15:30

15:38

15:45

15:53

16:00

16:08

Stent dislodgement still happens! - Part 3

Session comprising selected EuroPCR 2019 clinical case submissions

Facilitators: M. Pellicano, A.E. Rodriguez

- ▶ Chase and retrieve
C. Galvão Braga
- ▶ Discussion and audience interaction
- ▶ Management of dislodged covered stent and type III perforation - War on two fronts
M. Mokbel
- ▶ Discussion and audience interaction
- ▶ CTO techniques - not only for CTO
E. Koifman
- ▶ Discussion and audience interaction
- ▶ Challenge all challenges, patient, concertina and dissection.
N. Wassef
- ▶ Discussion and audience interaction
- ▶ Ping-pong is not only Chinese national sport!
F. De Crescenzo
- ▶ Discussion and audience interaction
- ▶ Dislodgement struck twice
A. Razi
- ▶ Discussion and audience interaction

14:45 - 16:15

INTERACTIVE CASE CORNER 2 Level 1

Case Discussion

- 14:45 > Interventional cardiology outside the heart?
A. Frimerman
- 14:53 > Discussion and audience interaction
- 15:00 > Percutaneous intervention for massive haemoptysis
C. Kyriakakis
- 15:08 > Discussion and audience interaction
- 15:15 > Successful endovascular intervention for symptomatic CTO of left subclavian artery due to aortic dissection
N. Ryota
- 15:23 > Discussion and audience interaction
- 15:30 > Bilateral internal pudendal artery IVUS-guided stenting for recurrent erectile dysfunction
M. Lunardi
- 15:38 > Discussion and audience interaction
- 15:45 > Single stent to treat a coarctation of aorta and patent ductus arteriosus
A. Bairam
- 15:53 > Discussion and audience interaction
- 16:00 > Endovascular approach for renal artery aneurysm
D. Tarita
- 16:08 > Discussion and audience interaction

14:45 - 16:30

SIMULATION-BASED LEARNING - ROOM 1 Level 1

Simulation-based learning

Bailout options and techniques during PCI: stent dislodgement and balloon dysfunction

A joint educational project between PCR and Terumo Learning EDGE™

Facilitators: J. Adjedj, G. Boccuzzi, T. Cuisset, B. Lattuca, O. Muller, T. Ogawa

Attend this session if you want:

- > To explore bailout options using existing devices
- > To determine the steps to successful retrieval in a case of stent loss or of balloon dysfunction
- > To demonstrate a bailout procedure, using limited devices that are available within a limited time window, for the best possible patient outcome

14:45 - 16:15

SIMULATION-BASED LEARNING - ROOM 2 Level 1

CV pipeline

- 14:45 > Augmented reality multislice CT-guided puncture in TAVI procedures
R. Parma
- 14:52 > Discussion and audience interaction
- 14:58 > 3D-printed stenotic aortic valve model to simulate physiology before/after TAVI
J. Zelis
- 15:05 > Discussion and audience interaction
- 15:11 > Expert physicians visual behaviour during the transeptal puncture procedure: a new era of education
M. Taramasso
- 15:18 > Discussion and audience interaction
- 15:24 > Artificial intelligence real-time assistance for CTO treatment using a standard coronary guidewire
E. Kretov
- 15:31 > Discussion and audience interaction
- 15:50 > Using data science solutions to drive clinical care and clinical trials
D. O'Hair
- 15:57 > Discussion and audience interaction
- 16:03 > A networked cathlab data sharing system
J. Daemen
- 16:10 > Discussion and audience interaction

14:45 - 16:15

ROOM 241 Level 2



LIVE demonstration from Clinique Pasteur - Toulouse, France: Complex aortoiliac bifurcation treatment

Chairpersons: F. Castriota, A. Micari
Panellists: R. Coscas, A. Mastrokostopoulos
Medical Control Desk: G. Vizzari
Operators: B. Honton, A. Sauguet

Attend this session if you want:

- > To understand how to select the best vascular access option (single versus multiple)
- > To discuss how to drive your device choice for patient-/lesion-individualised treatment

14:45 - 16:15

ROOM 242A
Level 2

Focus on Drugs
and Devices
Synergy

Case Discussion

How to choose an appropriate antithrombotic and antiplatelet strategy in a post-thrombolytic STEMI patient - PCR Algorithm

Facilitators: T. Alexander, M. Ntsekhe
Media Driver: J. Molina-Martin de Nicolas

Attend this session if you want:

- ▶ To select the optimal in-hospital anti-platelet and anti-thrombotic combination post-thrombolytic therapy for STEMI
- ▶ To select the optimal post-discharge anti-platelet combination in your post-thrombolytic patient
- ▶ To define and refine a practical PCR algorithm that summarises the decision tree and will be shared with the community worldwide via PCROnline

14:45 - 16:15

ROOM 242B
Level 2

Tutorial

Emerging transcatheter-based interventions for volume management in advanced heart failure

Chairpersons: J. Bartunek, D. Burkhoff
Panellists: F. Sharif, G. Tarantini

Attend this session if you want:

- ▶ To understand principles of device-based interventions in advanced heart failure and cardiorenal syndrome
- ▶ To learn about emerging device-based approach in heart failure with preserved ejection fraction
- ▶ To learn about the device specifics and understand how to use them

- 14:45 ▶ Session objectives
J. Bartunek
- 14:50 ▶ Volume and diuresis management through direct renal offloading in acute heart failure
E. Schwammenthal
- 14:58 ▶ Discussion and audience interaction
- 15:10 ▶ Splanchnic nerve ablation for volume management in heart failure with preserved ejection
P. Neuzil
- 15:18 ▶ Discussion and audience interaction
- 15:30 ▶ Volume management through direct peritoneal sodium removal
I. Crosbie
- 15:38 ▶ Discussion and audience interaction
- 15:50 ▶ Inferior vena cava flow regulator in resistant acute heart failure: concept and early experience
R. Dierckx
- 15:58 ▶ Discussion and audience interaction
- 16:10 ▶ Session evaluation and key learnings
D. Burkhoff

14:45 - 16:15

ROOM 243
Level 2

Tutorial

What's new in hypertension treatment - An update for interventionists

With the collaboration of the Practical Course on Hypertension (PCH)

Chairpersons: S. Brouwers, C. Lotan
Panellists: R. Schmieder, K. Tsioufis

Attend this session if you want:

- ▶ To understand how to apply the new hypertension guidelines in clinical practice
 - ▶ To learn about new devices for hypertension management
 - ▶ To discuss specific considerations and challenges of device-based hypertension treatment
- 14:45 ▶ A hypertensive patient with uncontrolled hypertension on two-drug combination: treatment options
S. Brouwers
 - 14:50 ▶ The new European Hypertension Guidelines in a nutshell - What's relevant for clinical practice?
K. Tsioufis
 - 14:58 ▶ Discussion and audience interaction
 - 15:06 ▶ Devices in hypertension to treat, diagnose, and follow: what is in the pipeline?
M. Azizi
 - 15:14 ▶ Discussion and audience interaction
 - 15:22 ▶ Drug and device interactions in hypertension - What is relevant?
R. Schmieder
 - 15:30 ▶ Discussion and audience interaction
 - 15:38 ▶ Three-year safety and efficacy in the Global Symlicity registry: subgroup analyses
F. Mahfoud
 - 15:46 ▶ Discussion and audience interaction
 - 15:54 ▶ Patient preference - A new paradigm in hypertension management
A. Pathak
 - 16:02 ▶ Discussion and audience interaction
 - 16:10 ▶ Session evaluation and key learnings
C. Lotan

14:45 - 16:15

ROOM 251
Level 2



Learning LAA closure

Facilitators: F. Hellig, T. Schmitz
Media Driver: M. Orzalkiewicz

Attend this session if you want:

- ▶ To know which patients should benefit from LAA closure in 2019
- ▶ To review together what are the key steps of a procedure including:
 - Pre-procedural assessment
 - Key procedural phases
 - Result assessment and follow-up

14:45 - 16:15

ROOM 252A
Level 2

Focus on
International
Collaboration
Case Discussion

PCI complications in daily practice: patient, device or doctor?

With the collaboration of the Sociedad de Cardiología Intervencionista de Mexico (SOCIME)

Chairpersons: J.G. Del Angel Soto, F. Ribichini

Panellists: M.A. Alcantara Melendez, J. Cortes-Lawrenz, G. Eid-Lidt, Y. Pina Reyna

Attend this session if you want:

- ▶ To share experience and critical reflection on complications occurring during or after coronary intervention in daily practice, highlighting avoidable events by applying a systematic step-by-step analytical process
 - ▶ To acquire essential information on successful and unsuccessful steps taken to solve adverse events by shared learning and critical reflection
- 14:45 ▶ EuroPCR welcomes SOCIME
F. Ribichini
- 14:46 ▶ Session objectives
J. Cortes-Lawrenz
- 14:47 ▶ Low flow and complete revascularisation in STEMI
J.G. Del Angel Soto
- 14:55 ▶ Step-by-step critical reflection with audience
- 15:14 ▶ Wrap-up
F. Ribichini
- 15:15 ▶ Small details matter!
M.A. Alcantara Melendez
- 15:23 ▶ Step-by-step critical reflection with audience
- 15:42 ▶ Wrap-up
J.G. Del Angel Soto
- 15:43 ▶ One after another, an almost never ending dissection story
Y. Pina Reyna
- 15:51 ▶ Step-by-step critical reflection with audience
- 16:10 ▶ Wrap-up
F. Ribichini
- 16:11 ▶ Learning messages
J. Cortes-Lawrenz

14:45 - 16:15

ROOM 252B
Level 2

Focus on
International
Collaboration
Case Discussion

Nightmare complications of left main PCI

With the collaboration of AGIK (German working group of interventional cardiology) and the Working Group on Interventional Cardiology of the Latvian Society of Cardiology

Chairpersons: A. Erglis, H. Nef

Panellists: M. Abdel-Wahab, I. Narbutė

Attend this session if you want:

- ▶ To be able to anticipate and prevent severe left main complications
 - ▶ To learn how to detect complications during left main PCI
 - ▶ To discuss different ways to manage left main complications such as dissection, perforation and stent loss
- 14:45 ▶ Session objectives
A. Erglis
- 14:50 ▶ Respect the dominant circumflex
C. Liebetrau
- 14:55 ▶ Discussion and audience interaction
- 15:05 ▶ Case treatment
C. Liebetrau
- 15:08 ▶ Key learnings
H. Nef
- 15:10 ▶ Dislodged stent retrieval from the left main
I. Kumsars
- 15:15 ▶ Discussion and audience interaction
- 15:25 ▶ Case treatment
I. Kumsars
- 15:28 ▶ Key learnings
A. Erglis
- 15:30 ▶ Perfect is the enemy of good
A. Wolf
- 15:35 ▶ Discussion and audience interaction
- 15:45 ▶ Case treatment
A. Wolf
- 15:48 ▶ Key learnings
H. Nef
- 15:50 ▶ Unexpected left main dissection during urgent PCI
I. Briede
- 15:55 ▶ Discussion and audience interaction
- 16:05 ▶ Case treatment
I. Briede
- 16:08 ▶ Key learnings
A. Erglis
- 16:10 ▶ Session evaluation and key learnings
H. Nef

14:45 - 16:15

ROOM 253
Level 2

Focus on
International
Collaboration
Case Discussion

Challenging situations in CTO management

With the collaboration of the Lebanese Working Group of Interventional Cardiology and the Section of Haemodynamics and Interventional Cardiology of the Spanish Society of Cardiology

Chairpersons: A. Perez De Prado, A. Sarkis
Panellists: N. Abi Rafeh, R. Trillo Nouche

Attend this session if you want:

- ▶ To choose the best tools to tackle complex CTO PCI
 - ▶ To manage complications of CTO PCI
 - ▶ To ensure safety of the patient during the procedure
- 14:45 ▶ Session objectives
A. Perez De Prado
- 14:50 ▶ Step-by-step management of a complication during CTO
F. Aboujaoude
- 14:55 ▶ Discussion and audience interaction
- 15:05 ▶ Case treatment
F. Aboujaoude
- 15:08 ▶ Key learnings
A. Sarkis
- 15:10 ▶ Successful angioplasty of two CTOs at the same procedure
M. López-Benito
- 15:15 ▶ Discussion and audience interaction
- 15:25 ▶ Case treatment
M. López-Benito
- 15:28 ▶ Key learnings
A. Perez De Prado
- 15:30 ▶ Multiple CTO, where to start?
A. Amine El Sayed
- 15:35 ▶ Discussion and audience interaction
- 15:45 ▶ Case treatment
A. Amine El Sayed
- 15:48 ▶ Key learnings
A. Sarkis
- 15:50 ▶ Young male with right coronary artery and left circumflex occlusion after anterior STEMI. Intra CTO rendez-vous when retrograde microcatheter cannot be advanced
O. Rodriguez-Leor
- 15:55 ▶ Discussion and audience interaction
- 16:05 ▶ Case treatment
O. Rodriguez-Leor
- 16:08 ▶ Key learnings
A. Perez De Prado
- 16:10 ▶ Session evaluation and key learnings
A. Sarkis

14:45 - 16:15

ROOM 341
Level 3

Focus on
International
Collaboration
Case Discussion

What is right for the left main?

With the collaboration of the Groupe de Réflexion sur la Cardiologie Interventionnelle (GRCI)

Chairpersons: K.F. Al-Shaibi, H. Benamer
Panellists: P. Aubry, E. Teiger

Attend this session if you want:

- ▶ To define the best revascularisation strategy in left main stenosis
 - ▶ To learn how to plan and perform intra-coronary imaging-guided left main bifurcation
 - ▶ To share your experience about left main treatment
- 14:45 ▶ EuroPCR welcomes GRCI
K.F. Al-Shaibi
- 14:47 ▶ Session objectives
H. Benamer
- 14:50 ▶ Is "POT-side-POT" a good strategy to treat a left main stenosis?
G. Rangé
- 15:02 ▶ Discussion and audience interaction
- 15:10 ▶ When and which two-stents technique is a preferable alternative?
J.P. Collet
- 15:22 ▶ Discussion and audience interaction
- 15:30 ▶ Intravascular imaging: mandatory or optional solution?
P. Motreff
- 15:42 ▶ Discussion and audience interaction
- 15:50 ▶ Is there still a place for CABG?
C. Spaulding
- 16:02 ▶ Discussion and audience interaction
- 16:10 ▶ Session evaluation and key learnings
J. Monsegu

14:45 - 16:15



ROOM 342A
Level 3

CV pipeline

Innovations in TAVI: new valves, new procedures

Session comprising selected EuroPCR 2019 CV Pipeline submissions

Chairpersons: M. Chen, R. Kornowski
Panellists: A. Franzone, S.A. Pyxaras

- 14:45 > First-in-man study evaluating the EMBLOK embolic protection system during TAVR
A. Latib
- 14:53 > Discussion and audience interaction
- 15:00 > A novel method of local leaflet stress computation on aortic valve bioprosthesis leaflets. In vitro / In silico study
V. Stanová
- 15:08 > Discussion and audience interaction
- 15:15 > Innovative protected transcatheter aortic valve calcium debridement system
F. Scalise
- 15:23 > Discussion and audience interaction
- 15:30 > Bioactive surface coating for bioprosthetic heart valve
P. Lancellotti
- 15:38 > Discussion and audience interaction
- 15:45 > Facta - Extending the lifespan of bioprosthetic heart valves through greater biocompatibility and durability
D. Kotak
- 15:53 > Discussion and audience interaction
- 16:00 > Optimum transcatheter aortic valve: global first-in-human
M. Williams
- 16:08 > Discussion and audience interaction

14:45 - 16:15



ROOM 342B
Level 3

Case Discussion

A florilege of complex CTO cases

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: G. Werner
Panellists: N.C. Chen, S. Mansour, A. Pavei

- 14:45 > Stepwise of antegrade approach PCI in stumpless and non-visible distal target CTO lesion
J. Senihardja
- 14:53 > Discussion and audience interaction
- 15:00 > Revascularisation of left main CTO without visible stump
D.L. Munawar
- 15:08 > Discussion and audience interaction
- 15:15 > It is a long hard road, but it is worth it: the opening of CTO of left anterior descending coronary artery using left ulnar artery
S. Acikel
- 15:22 > Discussion and audience interaction
- 15:29 > The combination of reverse CART and CART techniques to minimise false lumen via extremely tortuous left atrial collateral channel
H. Kim
- 15:37 > Discussion and audience interaction
- 15:44 > Ping-pong guide catheters to facilitate real-time IVUS-guided recanalisation of abrupt type CTO
C.T. Chang
- 15:52 > Discussion and audience interaction
- 15:59 > Direct-guiding wiring technique for ostial CTO lesion
Y.H. Chan
- 16:07 > Discussion and audience interaction

14:45 - 16:15

ROOM 343
Level 3

Case Discussion



- 14:45 > A left main primary like no other!
V. Vetrugno
- 14:53 > Discussion and audience interaction
- 14:58 > Stent thrombosis associated with newer P2Y12 inhibitors (ticagrelor and prasugrel) in a STEMI patient
A. Mousa
- 15:06 > Discussion and audience interaction
- 15:11 > Stentless strategy to STEMI with severe anaemia caused by gastrointestinal bleeding
Y. Hyodo
- 15:19 > Discussion and audience interaction
- 15:24 > Refractory case of Takayasu arteritis: a clinical challenge
K. Urade
- 15:32 > Discussion and audience interaction
- 15:37 > The worrisome consequences of misinterpreted vasospastic angina
M. Bergonti
- 15:45 > Discussion and audience interaction
- 15:50 > Coronary epicardic vasospasm in patient treated with desatinib for Philadelphia chromosome positive lymphoblastic leukaemia: a dangerous association
G. Scalone
- 15:58 > Discussion and audience interaction

Complex STEMI management

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: Z. Ghazzal
Panellists: J. Parikh, B. Reimers, B. Scheller

14:45 - 16:15

ROOM 351
Level 3

Case Discussion

- 14:45 > Massive coronary perforation
J. Sanz Sánchez
- 14:53 > Discussion and audience interaction
- 14:58 > Rupture of SVG remote from the point of intervention - Cardiologist's nightmare
R. Singh
- 15:06 > Discussion and audience interaction
- 15:11 > A case of lucky coronary perforation
D. Pellegrini
- 15:19 > Discussion and audience interaction
- 15:24 > Transcatheter arterial embolisation with gelatin sponge particles
S. Torozyan
- 15:32 > Discussion and audience interaction
- 15:37 > Coronary perforation - A nightmare case
D. Pellegrini
- 15:45 > Discussion and audience interaction
- 15:50 > Left circumflex artery rupture in subacute STEMI
D. Lulic
- 15:58 > Discussion and audience interaction
- 16:03 > Coronary perforation in double culprits STEMI: from resolution to comprehension
F. Dionigi
- 16:11 > Discussion and audience interaction

Management of coronary perforations - Part 1

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: G. Gunasekaran
Panellists: W. Desmet, M. Noc, F. Saia

14:45 - 16:15

ROOM 352A
Level 3

Focus on
NextGen
PCR Sharing
Centre

Social media and the digital healthcare professional

Facilitators: M.C. Alraies, R. Lassaille, P. Sabouret

Attend this session if you want:

- > To understand how and where social media can be used in a professional environment
- > To discuss how social media can help you in your daily practice
- > To exchange on the pearls and pitfalls of social media

14:45 - 16:15

ROOM 352B
Level 3

Focus on
NextGen
Focus on
Nurses and
Allied
Professionals



How to deal with difficult situations by a multidisciplinary team

Facilitators: I. Malik, D. Sparv, G. Toth
Anaesthesiologist: P. Deharo
Radiology Technician: H. Faltot
Circulating Nurse: M. De Ronde
Operators: M. Oberhoff, M. Sailer

14:45 - 16:15

ROOM 353
Level 3
Abstracts

Predictors of success and new techniques for PCI of CTO

Session comprising selected EuroPCR 2019 abstract submissions

Chairperson: C. Di Mario
Panellists: Ö. Göktekin, K. Mashayekhi, M. Yamane

- 14:45 > Comparison of EuroCTO (CASTLE) and J-CTO scores in predicting success of CTO PCI
O. Alsanjari
- 14:53 > Discussion and audience interaction
- 14:58 > Conventional vascular access site approach vs. fully transwrist approach for CTO PCI: a multicentre analysis
M. Ancona
- 15:06 > Discussion and audience interaction
- 15:11 > Impact of specific crossing techniques in CTO PCI on recovery of absolute myocardial perfusion
S.P. Schumacher
- 15:19 > Discussion and audience interaction
- 15:24 > Aorto-ostial coronary CTO. Results and technical implications
S. Ojeda
- 15:32 > Discussion and audience interaction
- 15:37 > Clinical implications and predictors of coronary perforations during CTO PCI: insights from 1066 patients treated in the multicentre Latin American CTO registry
M. Harada
- 15:45 > Discussion and audience interaction
- 15:50 > Risk of cardiac and sudden death with and without revascularisation for each target coronary CTO
C. Godino
- 15:58 > Discussion and audience interaction
- 16:03 > Treatment of CTO: experience from a large worldwide registry
J.R. Rumoroso Cuevas
- 16:11 > Discussion and audience interaction

14:45 - 16:15

ROOM ARLEQUIN
Level 3
Case Discussion

Challenging indications for coronary rotational atherectomy - Part 1

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: J. Legutko
Panellists: R. Lutchman, D. Pahlajani, W. Sumaya

- 14:45 > Breaking the rules in STEMI
C. Bernelli
- 14:53 > Discussion and audience interaction
- 14:58 > Angioplasty of a calcified coronary lesion in an emergency situation
A. Sigismondi
- 15:06 > Discussion and audience interaction
- 15:11 > Rotational atherectomy within an under-expanded stent
R. Armstrong
- 15:19 > Discussion and audience interaction
- 15:24 > A case of successful rotational atherectomy for recurrent lesion failure due to stent fracture
R. Fujiwara
- 15:32 > Discussion and audience interaction
- 15:37 > Like a rolling stone...
D. D'Amario
- 15:45 > Discussion and audience interaction
- 15:50 > Successful rotablation in small severe-bending coronary artery in extreme high-risk and inoperable patient
S. Kageyama
- 15:58 > Discussion and audience interaction
- 16:03 > Tackling post-CABG heavily calcified vessels in an elderly patient with chronic kidney disease
F. Malik
- 16:11 > Discussion and audience interaction

14:45 - 16:15

POSTERS'LAB
Level 3

Moderated
e-posters

- 14:45 > Adoption and practice of TAVI in Poland: insights from the Polish Interventional Cardiology Transcatheter Heart Therapy Survey (PICTS)
M. Dabrowski
- 14:51 > Discussion and audience interaction
- 14:56 > Clinical experience with TAVI at a tertiary hospital in the Republic of Ireland
R. Tanner
- 15:02 > Discussion and audience interaction
- 15:07 > Short- and long-term prognosis of patients undergoing urgent TAVI - A report from the nationwide SWENTRY registry
O. Angeras
- 15:13 > Discussion and audience interaction
- 15:18 > Indication and outcomes of TAVI in intermediate-risk population. Latin American real-world registry (TRYTOM)
G. Nau
- 15:24 > Discussion and audience interaction
- 15:29 > Cost-effectiveness of TAVI in patients at intermediate surgical risk: a model-based analysis based on the SURTAVI trial using contemporary cost data
M. Reardon
- 15:35 > Discussion and audience interaction
- 15:40 > Procedural and clinical outcomes of newer-generation transcatheter aortic valves vs. first-generation transcatheter aortic valves in Latin America. Latin American real-world registry (TRYTOM)
M. Szejfman
- 15:46 > Discussion and audience interaction
- 15:51 > Comparison of the new-generation balloon-expandable and self-expanding valves in the large multicentre ATLAS (Athens Tokyo London Aortic Stenosis) registry
K. Kalogeras
- 15:57 > Discussion and audience interaction
- 16:02 > Impact of mitral stenosis in the outcomes of patients undergoing TAVR. A multicentre study
W. Hinojosa (pending confirmation)
- 16:08 > Discussion and audience interaction

- 15:00 -

15:00 - 15:10

MAIN ARENA
Level 1

Ceremony

EuroPCR welcomes Heart Valve Voice

Chairpersons: M. Haude, C. Tamburino
Panellists: I. Al Rashdan, G. Guagliumi, J. Nolan, B. Xu
React@PCR Moderator: I. Ilic

15:10 - 16:10

MAIN ARENA
Level 1



LIVE demonstration from St-Thomas Hospital - London, United Kingdom: Rotational atherectomy for calcific ostial disease

New this year: The duration of the LIVE case procedures is flexible!

Chairpersons: M. Haude, C. Tamburino
Panellists: I. Al Rashdan, G. Guagliumi, J. Nolan, B. Xu
Procedural Expert: D. Mylotte
React@PCR Expert: A. Witkowski
React@PCR Moderator: I. Ilic
Medical Control Desk: F. Della Rosa
Operators: B. Prendergast, S. Redwood

- 16:00 -

16:10 - 17:10

MAIN ARENA
Level 1



LIVE demonstration from St-Thomas Hospital - London, United Kingdom: Intermediate risk TAVI

New this year: The duration of the LIVE case procedures is flexible!

Chairpersons: A. Baumbach, M. Haude
Panellists: N. Dumonteil, A.S. Petronio, O. Wendler, Y. Wu
Procedural Expert: C. Tamburino
React@PCR Expert: H. Eltchaninoff
React@PCR Moderator: I. Ilic
Medical Control Desk: F. Della Rosa
Operators: B. Prendergast, S. Redwood

16:30 - 18:00

THEATRE BLEU
Level 2



LIVE demonstration from Rigshospitalet, University of Copenhagen - Copenhagen, Denmark: Transseptal

Chairpersons: F. Bedogni, F. Nietlispach
Panellists: V. Delgado, D. Himbert, H. Sievert, L. Torracca
React@PCR Moderator: F. Bresoles
Medical Control Desk: F. Bresoles
Operators: O. De Backer, N. Ihlemann, L. Sondergaard

16:30

- > Patient presentation
F. Nietlispach

16:30 - 18:00

THEATRE
BORDEAUX
Level 3

Hot line /
Late-Breaking
Trials

- 16:30 > Results of the prospective European Registry on Rotational Atherectomy
D. Carrié
- 16:37 > Time to React@PCR
- 16:43 > OCT assessment of calcium severity in patients treated with rotational atherectomy vs. modified balloons prior to DES implantation: results from the randomised PREPARE-CALC trial
M. Abdel-Wahab
- 16:50 > Time to React@PCR
- 16:56 > Scoring balloon predilation before bioresorbable vascular scaffold implantation in patients with in-stent restenosis: the RIBS VI scoring study
F. Alfonso Manterola
- 17:03 > Time to React@PCR
- 17:09 > Everolimus-eluting BRS system in the treatment of cardiac allograft vasculopathy: the Cardiac Allograft Reparative Therapy (CART) prospective multicentre pilot study
F. Ribichini
- 17:16 > Time to React@PCR
- 17:22 > Primary intra-aortic balloon support versus inotropes for decompensated heart failure and low output: A randomised trial
C. den Uil
- 17:29 > Time to React@PCR
- 17:35 > Observational multicentre registry of patient treated with IMPella mechanical circulatory support device in Italy: the IMP-IT registry
A. Chieffo
- 17:42 > Time to React@PCR
- 17:48 > Cardiac arrest and death during elective PCI: a European multicentre registry
K. Ameloot
- 17:55 > Time to React@PCR

16:30 - 18:00

THEATRE
HAVANE
Level 3



Managing major complications of PCI

Facilitators: *I. Al Rashdan, T. Johnson*
Media Driver: *M. Cankovic*

- Attend this session if you want:**
- > To learn tips to avoid complications
 - > To understand how to recognise complications early
 - > To know how to handle complications scenarios

16:30 - 18:00

ROOM MAILLOT
Level 2



16:30

16:35

16:48

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17:08

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17:48

17:55

All you need to know about tricuspid interventions

Chairpersons: *J. Hausleiter, M. Taramasso*
Panellists: *P. Lancellotti, T. Modine, H. Treede, R.S. Von Bardeleben*

Attend this session if you want:

- > To learn the clinical challenges of patients with tricuspid regurgitation
- > To understand the specific anatomy and mechanism of tricuspid regurgitation
- > To learn the interventional treatment options
- 16:30 > Session objectives
M. Taramasso
- 16:35 > Clinical relevance of functional tricuspid regurgitation and right heart failure
J. Dreyfus
- 16:48 > Discussion and audience interaction
- 16:55 > Current outcomes with transcatheter tricuspid valve intervention
G. Nickenig
- 17:08 > Discussion and audience interaction
- 17:15 > Imaging for tricuspid regurgitation: the crucial companion for anatomy, pathology, patient selection, guidance and assessment
R. Hahn
- 17:28 > Discussion and audience interaction
- 17:35 > Overview of transcatheter treatment options
M. Taramasso
- 17:48 > Discussion and audience interaction
- 17:55 > Session evaluation and key learnings
J. Hausleiter

16:30 - 18:00

ROOM
LEARNING
Level 1



Essentials of PFO closure

Facilitators: *A. Ochala, M. Roffi*
Expert Panellist: *A. Michalewska Wludarczyk*
Media Driver: *A. Azzano*

Attend this session if you want:

- > To learn how to identify candidates for PFO closure
- > To be familiar with the main technical aspects of the procedure
- > To select appropriate adjunctive pharmacotherapy and follow-up

16:30 - 18:00



ROOM TERNES 1
Level 1

Case Discussion

Complications of TAVI - Part 2

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: P. MacCarthy
Panellists: D. Mylotte, S. Pandie, N. Wongpraparut

- 16:30 > Expect the unexpected - sometimes TAVI is not only a valvular procedure
P. Lauten
- 16:38 > Discussion and audience interaction
- 16:43 > Failed late chimney stent in a valve-in-valve TAVI resulting in cardiogenic shock
D. Nour
- 16:51 > Discussion and audience interaction
- 16:56 > Delayed left main obstruction after TAVR
A. Lostalo
- 17:04 > Discussion and audience interaction
- 17:09 > Peri-procedural transaortic valve to left ventricular outflow tract migration with successful reposition: double_snare technique
M. Bunc
- 17:17 > Discussion and audience interaction
- 17:22 > Double snare technique for retrieval of a jumping TAVI in the ascending aorta
F. Hernandez
- 17:30 > Discussion and audience interaction
- 17:35 > Guidewire lost and non-retrievable aortic valve prosthesis: how can we solve it?
H. Cubero Gallego
- 17:43 > Discussion and audience interaction
- 17:48 > Aorto-right ventricular fistula complicating TAVI procedure: early detection and percutaneous closure
X. Armario Bel
- 17:56 > Discussion and audience interaction

16:30 - 18:00



ROOM TERNES 2
Level 1

Case Discussion

Complex PCI made simple... by IVUS

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: E. Stabile
Panellists: J. Daemen, K. Koskinas, L.W. Tam

- 16:30 > IVUS-guidance PCI in spontaneous left main dissection
N. Chunhamaneewat
- 16:38 > Discussion and audience interaction
- 16:43 > A case of spontaneous coronary arterial dissection complicated left main dissection confirmed by IVUS and OCT
J.H. Heo
- 16:51 > Discussion and audience interaction
- 16:56 > IVUS-guided PCI of isolated critical ostial stenosis of unprotected left main coronary artery in ACS: importance of stenotic flow reserve and Asian validation
S. Janorkar
- 17:04 > Discussion and audience interaction
- 17:09 > Natural healing of a spontaneous coronary dissection
H. Ben Ayed
- 17:17 > Discussion and audience interaction
- 17:22 > Coronary artery dissection treat or no treat
Y.L. Foo
- 17:30 > Discussion and audience interaction
- 17:35 > Defer stenting: not an easy choice "spare the radial artery, spare the stents"
G. Tsigkas
- 17:43 > Discussion and audience interaction
- 17:48 > Ischaemia vs. vulnerability: the dilemma when the patient is a cardiologist's father
C. Cigalini
- 17:56 > Discussion and audience interaction

16:30 - 18:00

**INTERACTIVE
CASE CORNER 1
Level 1**

Case Discussion

- 16:30 > TRISHULA - PCI single coronary artery from the right aortic sinus
N. Alasousi
- 16:38 > Discussion and audience interaction
- 16:45 > PCI in a dextrocardia patient with femoral and radial accesses
R. Chanchai
- 16:53 > Discussion and audience interaction
- 17:00 > Aberrancy in emergency: a challenging primary PCI
L.H. Mughal
- 17:08 > Discussion and audience interaction
- 17:15 > Complications of the complicated
R. Durand
- 17:23 > Discussion and audience interaction
- 17:30 > Facing aberrancy in primary PCI
S. Upadhyaya
- 17:38 > Discussion and audience interaction
- 17:45 > Simple angioplasty pays off in aberrant vessel disease.
N. Wassef
- 17:53 > Discussion and audience interaction

PCI of aberrant coronary arteries

Session comprising selected EuroPCR 2019 clinical case submissions

Facilitators: P. De Feyter, P. Lemos

16:30 - 18:00

**INTERACTIVE
CASE CORNER 2
Level 1**

Case Discussion

- 16:30 > Distal radial access for endovascular treatment of radial pseudo-aneurysm
T. Zografos
- 16:38 > Discussion and audience interaction
- 16:45 > The use of balloon catheter for caval protection during thrombus aspiration via AngioVac system under transoesophageal echocardiographic guidance
M. Russo
- 16:53 > Discussion and audience interaction
- 17:00 > Aorto-right atrial fistula after ascending aortic aneurysm surgery treated with percutaneous closure using cardiac fusion imaging
J.C. Moreno Samos
- 17:08 > Discussion and audience interaction
- 17:15 > A case series of percutaneous transluminal angioplasty in Budd-Chiari syndrome patients
R. Reddy Malladi
- 17:23 > Discussion and audience interaction
- 17:30 > A new patient- and operator-friendly approach method of balloon pulmonary angioplasty for chronic thromboembolic pulmonary hypertension
S. Hiramori
- 17:38 > Discussion and audience interaction
- 17:45 > Central venous intervention - Mitigated disaster
B.C. Srinivas
- 17:53 > Discussion and audience interaction

Unusual interventional solutions for complex problems - Part 2

Session comprising selected EuroPCR 2019 clinical case submissions

Facilitators: J.L. Leiva Pons, O. Sakhov

16:30 - 18:00



SIMULATION-BASED LEARNING - ROOM 2
Level 1

Focus on Imaging

CV pipeline

- 16:30 > Stress aortic valve index with dobutamine for low-gradient aortic stenosis
J. Zelis
- 16:37 > Discussion and audience interaction
- 16:43 > Coronary blood flow quantification from X-ray angiography
S. Vijayan
- 16:50 > Discussion and audience interaction
- 16:56 > Stepwise cardiac CT manipulation to mimic transesophageal echocardiography
K.C. Huang
- 17:03 > Discussion and audience interaction
- 17:09 > Digital variance angiography as a risk-reduction measure in peripheral endovascular interventions
V. Orias
- 17:16 > Discussion and audience interaction
- 17:22 > Trackcath: a novel device to measure peripheral resistance in coronaries
M. Sette
- 17:29 > Discussion and audience interaction
- 17:35 > Electronic high-resolution angioscope
K. Okayama
- 17:42 > Discussion and audience interaction
- 17:48 > Photoacoustic imaging of lipids in coronary atherosclerosis - lightning and thunder on a catheter
G. Van Soest
- 17:55 > Discussion and audience interaction

Innovations in imaging and physiology

Session comprising selected EuroPCR 2019 CV Pipeline submissions

Chairpersons: P. L'Allier, E. Regar

Panellists: M. Fineschi, M. Rothman

16:30 - 18:00



ROOM 241
Level 2

Case Discussion

- 16:30 > A case of aortoiliac intervention. If a 0.018 super-hard wire of 90g-tip did not go, what to do next?
M. Satoda
- 16:38 > Discussion and audience interaction
- 16:43 > Percutaneous reconstruction of interruption of aorta in a 43-year-old patient
M. Tomar
- 16:51 > Discussion and audience interaction
- 16:56 > Leriche syndrome: crossing the challenging aortic bifurcation
C.T. Chang
- 17:04 > Discussion and audience interaction
- 17:09 > Thrombotic iliac occlusions - Role of catheter-directed thrombolysis and stenting
A. Raval
- 17:17 > Discussion and audience interaction
- 17:22 > Stent graft implantation and super selective embolisation with ethylene-vinyl-alcohol-copolymer liquid embolic agent for guidewire induced right common iliac artery
W. Kim
- 17:30 > Discussion and audience interaction
- 17:35 > Iliac intravascular lithotripsy for TEVAR access
M. Rosseel
- 17:43 > Discussion and audience interaction
- 17:48 > Endovascular treatment of bilateral iliac aneurysms in a patient with previous aortobifemoral bypass: a very simple and effective treatment with low-profile access
R. Llano
- 17:56 > Discussion and audience interaction

Aortoiliac interventions: failure is not an option

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: I. Alhaddad

Panellists: C. Cernetti, A. Ferrara, B. Reimers

16:30 - 18:00



ROOM 242A
Level 2

Focus on Drugs
and Devices
Synergy

Case Discussion

16:30

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17:41

17:52

17:57

High-bleeding risk PCI patients enrolled in ongoing clinical trials

Chairpersons: R. Mehran, P. Urban

Attend this session if you want:

- ▶ To better identify high-bleeding risk patients
 - ▶ To successfully adapt PCI technique and strategies to this group of patients
 - ▶ To select the optimal antiplatelet treatment post-PCI according to the patient's bleeding and thrombotic risks
- 16:30 ▶ Session objectives
R. Mehran
- 16:33 ▶ Case 1 - Cancer and planned surgery
S. Windecker
- 16:38 ▶ Discussion and audience interaction
- 16:49 ▶ Review of available data
S. Windecker
- 16:54 ▶ Case 2 - History of gastrointestinal bleed and on OAC for chronic atrial fibrillation
R. Byrne
- 16:59 ▶ Discussion and audience interaction
- 17:10 ▶ Review of available data
R. Byrne
- 17:15 ▶ Case 3 - Moderate baseline anaemia (10-11 g/L)
M. Valgimigli
- 17:20 ▶ Discussion and audience interaction
- 17:31 ▶ Review of available data
M. Valgimigli
- 17:36 ▶ Case 4 - Elderly patients with only age and prior minor stroke as high-bleeding risk criteria
J.F. Tanguay
- 17:41 ▶ Discussion and audience interaction
- 17:52 ▶ Review of available data
J.F. Tanguay
- 17:57 ▶ Session evaluation and key learnings
P. Urban

16:30 - 18:00



ROOM 242B
Level 2

Case Discussion

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Acute heart failure: invasive treatment

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: M. Noc

Panellists: J. Maly, F.J. Neumann, G. Olivecrona

- ▶ Uncommon cause of fatal haemopericardium
K. Gorican
- ▶ Discussion and audience interaction
- ▶ Triple ECMO therapy and dual PCI with stenting performed in a pediatric heart transplant patient
B. Ezhumalai
- ▶ Discussion and audience interaction
- ▶ Acute heart failure related to acquired fistula after CABG: experience using a self-expandable nitinol vascular plug
G.M. Da Silveira
- ▶ Discussion and audience interaction
- ▶ Catheter-directed thrombolysis in acute submassive pulmonary embolism
A. Jain
- ▶ Discussion and audience interaction
- ▶ Novel double approach cardiogenic shock due to AMI
E. Bordoni
- ▶ Discussion and audience interaction
- ▶ Cardiogenic shock due to massive pulmonary thromboembolism treated with ECMO, AngioJet and sequential double fibrinolysis
M. Pighi
- ▶ Discussion and audience interaction
- ▶ Challenging cardiogenic shock
N. Corvaja
- ▶ Discussion and audience interaction

16:30 - 18:00



ROOM 243
Level 2

Case Discussion

Interventional neuromodulation - Indications beyond hypertension

With the collaboration of the Practical Course on Hypertension (PCH)

Chairpersons: C.T. Chin, F. Sharif
Panellists: S. Ewen, A. Sharp

Attend this session if you want:

- › To review the importance of sympathetic overactivity in the pathophysiology of heart failure, arrhythmias, and renal insufficiency
- › To critically appraise the available and upcoming evidence
- › To discuss the potential new indications for renal denervation

- 16:30 › Session objectives
C.T. Chin
- 16:35 › Why target the sympathetic nervous system in heart failure, arrhythmias, and renal failure?
F. Mahfoud
- 16:43 › Discussion and audience interaction
- 16:51 › Renal denervation in systolic and diastolic heart failure
J. Bartunek
- 16:59 › Discussion and audience interaction
- 17:07 › Renal denervation in supraventricular and ventricular arrhythmias
C. Ukena
- 17:15 › Discussion and audience interaction
- 17:23 › Renal denervation in renal failure
R. Schmieder
- 17:31 › Discussion and audience interaction
- 17:39 › What to expect from ongoing studies and what is needed next?
J. Davies
- 17:47 › Discussion and audience interaction
- 17:55 › Session evaluation and key learnings
F. Sharif

16:30 - 18:00



ROOM 252A
Level 2

Focus on International Collaboration

Focus on Imaging

Case Discussion

Complex stenting optimised by intracoronary imaging

With the collaboration of the Japanese Association of Cardiovascular Intervention and Therapeutics (CVIT)

Chairpersons: Y. Ozaki, L. Räber
Panellists: Y. Hikichi, Y. Morino

Attend this session if you want:

- › To recognise image findings which may impact on stent strategy and results
- › To understand how to react to imaging for complex stent optimisation
- › To optimally guide interventions during bailout situations

- 16:30 › EuroPCR welcomes CVIT
L. Räber
- 16:32 › Session objectives
Y. Ozaki
- 16:35 › Imaging findings that may change the outcome: identification
K. Hibi
- 16:43 › Discussion and audience interaction
- 16:55 › Optimisation of complex coronary stenting by practical use of intracoronary imaging
G. Guagliumi
- 17:03 › Discussion and audience interaction
- 17:15 › Imaging-guidance in bailout situation: case discussion
K. Tsujita
- 17:23 › Discussion and audience interaction
- 17:35 › How to fix complications by using intracoronary imaging: case discussion
F. Prati
- 17:43 › Discussion and audience interaction
- 17:55 › Session evaluation and key learnings
Y. Ozaki

16:30 - 18:00

ROOM 251
Level 2

Focus on Clinical Research



How to prepare and deliver an impactful oral presentation

Facilitators: C. Cook, D. Milasinovic
Media Driver: C. Cavazza

Attend this session if you want:

- › To focus your content to deliver your key messages
- › To learn how to design your slides for maximum effect
- › To deliver your message: from posters to the main stage

16:30 - 18:00

ROOM 252B
Level 2

Focus on
International
Collaboration
Case Discussion

When the going gets tough

With the collaboration of the Belgian Working Group of Interventional Cardiology and the Iranian Society of Interventional Cardiology (ISOIC)

Chairpersons: W. Desmet, M. Hashemian
Panellists: C. Hanet, R. Pour Bahador

Attend this session if you want:

- ▶ To manage challenging cases of STEMI
- ▶ To manage STEMI with heavy ostial thrombus
- ▶ To manage STEMI in unusual coronary anatomy and gastro-intestinal bleeding

- 16:30 ▶ Session objectives
M. Hashemian
- 16:35 ▶ A case of cardiogenic shock caused by spontaneous coronary artery dissection of the left main in a young female patient
R. Pauwels
- 16:40 ▶ Discussion and audience interaction
- 16:50 ▶ Case treatment
R. Pauwels
- 16:53 ▶ Key learnings
W. Desmet
- 16:55 ▶ STEMI in a retrovert left anterior descending and gastro-intestinal bleeding
J. Kojuri
- 17:00 ▶ Discussion and audience interaction
- 17:10 ▶ Case treatment
J. Kojuri
- 17:13 ▶ Key learnings
M. Hashemian
- 17:15 ▶ Percutaneous device closure of a ventricular wall septal rupture, complicating myocardial infarction: bailout or first-line therapy of choice?
S. Lochy
- 17:20 ▶ Discussion and audience interaction
- 17:30 ▶ Case treatment
S. Lochy
- 17:33 ▶ Key learnings
W. Desmet
- 17:35 ▶ STEMI with large thrombus in left anterior descending origin
A. Gholoobi
- 17:40 ▶ Discussion and audience interaction
- 17:50 ▶ Case treatment
A. Gholoobi
- 17:53 ▶ Key learnings
M. Hashemian
- 17:55 ▶ Session evaluation and key learnings
W. Desmet

16:30 - 18:00

ROOM 253
Level 2

Focus on
International
Collaboration
Case Discussion

Uncommon PCIs in left main disease: insights from daily practice

With the collaboration of the Estonian Working Group in Interventional Cardiology, the Lithuanian National Interventional Cardiology Association and the Interventional Cardiology and Radiology Society of Moldova

Chairpersons: J. Eha, I. Popovici, R. Unikas

Panellists: D. Jarasuniene, I. Nedelciuc

Attend this session if you want:

- ▶ To discuss challenging cases of PCI in left main disease and how to deal with them
- ▶ To review the right tools and techniques in left main PCI
- ▶ To be able to change strategy promptly when particular situations require to do so

- 16:30 ▶ Session presentation
R. Unikas
- 16:32 ▶ Session objectives
I. Popovici
- 16:34 ▶ Anterior STEMI with a coronary finding equivalent to a left main coronary artery stenosis and more
A. Irs
- 16:39 ▶ Discussion and audience interaction
- 16:44 ▶ Case treatment
A. Irs
- 16:47 ▶ Key learnings
J. Eha
- 16:48 ▶ Thrombosis of left main after Bentall procedure
V. Abraitis
- 16:53 ▶ Discussion and audience interaction
- 16:58 ▶ Case treatment
V. Abraitis
- 17:01 ▶ Key learnings
R. Unikas
- 17:02 ▶ PCI in multivessel disease: strategy and reality
M. Abras
- 17:07 ▶ Discussion and audience interaction
- 17:12 ▶ Case treatment
M. Abras
- 17:15 ▶ Key learnings
I. Popovici
- 17:16 ▶ Left main hydraulic dissection during antegrade left anterior descending CTO intervention
P. Laanmets
- 17:21 ▶ Discussion and audience interaction
- 17:26 ▶ Case treatment
P. Laanmets
- 17:29 ▶ Key learnings
J. Eha
- 17:30 ▶ Spontaneous left main dissection, to stent or not to stent?
A. Pileckij
- 17:35 ▶ Discussion and audience interaction
- 17:40 ▶ Case treatment
A. Pileckij
- 17:43 ▶ Key learnings
R. Unikas
- 17:44 ▶ Severe ostial left anterior descending lesion associated with acute take-off of the circumflex artery
A. Surev

- 17:49 > Discussion and audience interaction
- 17:54 > Case treatment
A. Surev
- 17:57 > Key learnings
I. Popovici
- 17:58 > Session evaluation and key learnings
J. Eha

16:30 - 18:00

ROOM 341
Level 3

Focus on
International
Collaboration

Focus on
Imaging

Case Discussion

Precision PCI - Role of imaging and physiology in optimisation of PCI

With the collaboration of the Indian National Interventional Council and the Cardiological Society of India (NIC and CSI)

Chairpersons: C.K. Naber, A. Srinivas
Panellists: D.S. Gambhir, P. Rath

Attend this session if you want:

- > To understand the decision-making process in patients with multivessel disease
 - > To learn about proposed practical guidance and approach to the utility of FFR
 - > To learn and discuss the pros and cons of different imaging modalities in decision making
- 16:30 > EuroPCR welcomes NIC and CSI
C.K. Naber
 - 16:32 > Session objectives
A. Srinivas
 - 16:35 > Role of FFR in optimising outcomes in multivessel lesions
A. Menon
 - 16:43 > Discussion and audience interaction
 - 16:55 > Role of OCT imaging in optimising outcomes in bifurcation lesion
Y. Vijayachandra Reddy
 - 17:03 > Discussion and audience interaction
 - 17:15 > Orange is the new grey - Precision PCI with OCT
B. Singh
 - 17:23 > Discussion and audience interaction
 - 17:35 > Optimising complex PCI - Case examples
R. Vijayvergiya
 - 17:43 > Discussion and audience interaction
 - 17:55 > Session evaluation and key learnings
A. Srinivas

16:30 - 18:00

ROOM 342A
Level 3

Case Discussion

Isolated side branch stenosis: how should I treat?

Chairpersons: F. Hellig, A. Seth
Panellists: M. Behan, M. Lesiak

Attend this session if you want:

- > To learn how to evaluate 0-0-1 bifurcation lesions in terms of clinical relevance (e.g. physiology-guided evaluation, non-invasive tests etc.)
 - > To understand different treatment strategies for a 0-0-1 bifurcation lesion (e.g. from medical treatment via balloon angioplasty to coronary stenting)
 - > To learn the steps of an optimal technique for 0-0-1 bifurcation stenting (including how to prevent and manage complications)
- 16:30 > Session objectives
F. Hellig
 - 16:35 > How to assess the clinical importance of a side branch?
B.K. Koo
 - 16:43 > Discussion and audience interaction
 - 16:55 > How to treat a non-left main 0-0-1 bifurcation lesion?
M. Lesiak
 - 17:03 > Discussion and audience interaction
 - 17:15 > How to treat an ostial left circumflex stenosis?
J. Escaned
 - 17:23 > Discussion and audience interaction
 - 17:35 > How to treat ostial side branch restenosis?
S. Ojeda
 - 17:43 > Discussion and audience interaction
 - 17:55 > Session evaluation and key learnings
A. Seth

16:30 - 18:00



ROOM 342B
Level 3

Case Discussion

CTO in daily practice

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: E. Barbato

Panellists: D. Baghdasaryan, J. Legutko, Y. Yap

- 16:30 > Complex proximal right coronary artery CTO, in patient affected by dilated ischaemic cardiomyopathy, with low LVEF and sustained ventricular arrhythmias
D. Tedeschi
- 16:38 > Discussion and audience interaction
- 16:45 > Kissing wire technique in CTO PCI
P. Dardas
- 16:53 > Discussion and audience interaction
- 17:00 > Right coronary artery CTO - The challenges of a remodelled artery
M. Hamra
- 17:08 > Discussion and audience interaction
- 17:15 > Ipsilateral retrograde approach for the treatment of right coronary artery CTO
M.A. Yilmaztepe
- 17:23 > Discussion and audience interaction
- 17:30 > PCI on left anterior descending CTO
A. Khosravi
- 17:38 > Discussion and audience interaction
- 17:45 > OCT-guided treatment of a CTO with self-expandable stent
R.J. Van Geuns
- 17:53 > Discussion and audience interaction

16:30 - 18:00



ROOM 343
Level 3

Case Discussion

Challenging cases of left main PCI

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: M.K.Y. Lee

Panellists: M. Al Asnag, S. Chandra, E. Kretov

- 16:30 > High-risk unprotected left main PCI
M. Borghesi
- 16:38 > Discussion and audience interaction
- 16:43 > Change in technique during left main PCI due to abrupt occlusion of left circumflex
M. Kalimuddin
- 16:51 > Discussion and audience interaction
- 16:56 > Complex left main PCI in right coronary CTO setting
I.M. Elkhoully
- 17:04 > Discussion and audience interaction
- 17:09 > "A nightmare on eLM Street" - A novel approach to left main stem dissection bailout
S. Qayyum
- 17:17 > Discussion and audience interaction
- 17:22 > Left main stem bifurcation PCI for STEMI and cardiogenic shock
H. Abdel-Hadi
- 17:30 > Discussion and audience interaction
- 17:35 > Distal left main stenting in ACS with cardiogenic shock
S. Vijay
- 17:43 > Discussion and audience interaction
- 17:48 > Impella CP-supported PCI of the distal left main in a patient with mixed aortic valve disease
P. Niezgoda
- 17:56 > Discussion and audience interaction

16:30 - 18:00



ROOM 351
Level 3

Case Discussion

- 16:30 > A case of covered stent failure
R. Jayakumar
- 16:38 > Discussion and audience interaction
- 16:45 > Non-sealed type three coronary perforation
A. Mirza
- 16:53 > Discussion and audience interaction
- 17:00 > Isolated stenosis of left anterior descending in NSTEMI patient: a rare PCI life-threatening complication due to complex coronary anatomy
V. Maiskov
- 17:08 > Discussion and audience interaction
- 17:15 > Unexpected shock after elective PCI
M. Cardenas
- 17:23 > Discussion and audience interaction
- 17:30 > To fix a leak...
K. Sandhu
- 17:38 > Discussion and audience interaction
- 17:45 > When in trouble: call a friend. After all this is what friends are for! The use of peripheral artery stent-graft (VIABAHN) to manage right coronary artery perforation
H. Fayed
- 17:53 > Discussion and audience interaction

16:30 - 18:00



ROOM 352A
Level 3

My Toolbox

My Toolbox for TAVI with Didier Tchétché

Facilitators: *J.C. Spychaj, D. Tchétché*

16:30 - 18:00



ROOM 352B
Level 3

My Toolbox

My Toolbox for bifurcation with Jean Fajadet

Facilitators: *L. Cheddadi, J. Fajadet*

16:30 - 18:00



ROOM 353
Level 3

Abstracts

Clinical value of DEB for coronary intervention

Session comprising selected EuroPCR 2019 abstract submissions

Chairperson: *A. Lansky*

Panellists: *R.J. De Winter, F. Mauri, E. Merkulov*

- 16:30 > Clinical value of sirolimus-coated balloon angioplasty in patients with coronary artery disease: long-term results from real-world NANOLUTE registry
S. Dani
- 16:38 > Discussion and audience interaction
- 16:43 > Possible mechanism of chronic late lumen enlargement after DEB treatment for de novo coronary artery disease
T. Yamamoto
- 16:51 > Discussion and audience interaction
- 16:56 > Effect of combination of non-slip element balloon and DEB for in-stent restenosis lesions (ELEGANT study)
J. Aoki
- 17:04 > Discussion and audience interaction
- 17:09 > First clinical evaluation of the PREVAIL paclitaxel-coated percutaneous transluminal coronary angioplasty balloon catheter: primary outcomes from the PREVAIL trial
A. Latib
- 17:17 > Discussion and audience interaction
- 17:22 > Angiographic and OCT assessment in follow-up of a new paclitaxel-eluting balloon, with an ultrasonic nanotechnology drop dosage system, for the treatment of in-stent restenosis
J.M. De La Torre Hernandez
- 17:30 > Discussion and audience interaction
- 17:35 > The efficacy of novel DEB with citrate ester excipient in PCI of de novo lesions: an all-comer registry study
T.T. Rissanen
- 17:43 > Discussion and audience interaction
- 17:48 > Two-year follow-up: "Provisional T" stenting of left main coronary artery in patients with true bifurcation stenosis
Z. Maximkin
- 17:56 > Discussion and audience interaction

16:30 - 18:00

ROOM
ARLEQUIN
Level 3

Case Discussion

- 16:30 > Acute vessel closure during rotablation
L. Kabwe
- 16:38 > Discussion and audience interaction
- 16:43 > Rotablator stuck in left anterior descending
B. Gunalingam
- 16:51 > Discussion and audience interaction
- 16:56 > Removal of an entrapped rotablation burr by guide-extension catheter
Y. Fukushima
- 17:04 > Discussion and audience interaction
- 17:09 > Stuck rotablator burr
M. Farkic
- 17:17 > Discussion and audience interaction
- 17:22 > Burr entrapment in rotablation of left anterior descending
A. Jarosch
- 17:30 > Discussion and audience interaction
- 17:35 > Intervention to severe calcified left main and triple-vessel disease complicated with pericardial tamponade
J.L. Chong
- 17:43 > Discussion and audience interaction
- 17:48 > A case of successful complication management during rotablation of the right coronary artery
A. Davidovic
- 17:56 > Discussion and audience interaction

Complicated PCI of heavily calcified stenosis

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: K. Reczuch

Panellists: D. Davidson, M. Ferenc, Y. Tang

16:30 - 18:00

POSTERS'LAB
Level 3

Focus on Imaging

Moderated e-posters

- 16:30 > Consecutive intravascular imaging assessment up to three years following implantation of resorbable magnesium scaffolds
H. Rai
- 16:35 > Discussion and audience interaction
- 16:40 > Impact of coronary lesion geometry on plaque vulnerability - A CT study in patients with obstructive coronary artery disease and vulnerable atheromatous plaques
T. Benedek
- 16:45 > Discussion and audience interaction
- 16:50 > Diagnostic accuracy of 320-detector CT for characterizing coronary atherosclerotic plaques: comparison with intravascular OCT
L.F. Ybarra
- 16:55 > Discussion and audience interaction
- 17:00 > Stent strut condition after imaging-guided vs. angiographic-guided emergency PCI with DES in ACS patients: OCT study
T. Nakamura
- 17:05 > Discussion and audience interaction
- 17:10 > Coronary plaque rupture in stable coronary artery disease and ACS: an OCT study
L. Mariani
- 17:15 > Discussion and audience interaction
- 17:20 > Predictors of suboptimal post-PCI FFR from pre-PCI OCT characteristics
A.J. Samdani
- 17:25 > Discussion and audience interaction
- 17:30 > Angiography-derived functional assessment of left main coronary stenoses
S. Goto
- 17:35 > Discussion and audience interaction
- 17:40 > The impact of plaque characteristics on volumetric stent expansion assessed by OCT
D. Jia
- 17:45 > Discussion and audience interaction
- 17:50 > The influence of lipid plasma levels on maximal lipid core burden index assessed by near infrared spectroscopy
M. Dobrolinska
- 17:55 > Discussion and audience interaction

How imaging can help in daily practice

Session comprising selected EuroPCR 2019 abstract submissions

Facilitators: N.R. Holm, N. Meneveau

- 17:00 -

17:10 - 18:00



MAIN ARENA
Level 1



**LIVE demonstration from
St-Thomas Hospital - London,
United Kingdom:
Impella-assisted PCI**

*New this year: The duration of the LIVE case
procedures is flexible!*

Chairpersons: A. Baumbach, C.

Tamburino

Panellists: H. Eltchaninoff, H. Gamra, J.

Granada, M.A. Rosli

Procedural Expert: N. Piazza

React@PCR Expert: M. Haude

React@PCR Moderator: I. Ilic

Medical Control Desk: F. Della Rosa

Operators: B. Prendergast, S. Redwood

- 08:00 -

08:30 - 09:30

MAIN ARENA
Level 1**LIVE demonstration from Institut Cardiovasculaire Paris Sud - Massy, France: A Cypher implanted 15 years ago***New this year: The duration of the LIVE case procedures is flexible!***Chairpersons:** J. Escaned, J. Fajadet
Panellists: M. Gilard, M. Noc, O. Sakhov, A. Seth**Procedural Expert:** F. Hellig
React@PCR Expert: B. Prendergast
React@PCR Moderator: G. Shenoda
Medical Control Desk: A.K. Roy
Operators: P. Garot, T. Lefèvre

- 08:30 > Patient presentation
J. Escaned
- 08:35 > Strategic and technical discussion of the LIVE case
- 08:45 Key objectives, strategy, tools and technique presented by Operators**
- 08:50 LIVE case procedure**
- 09:25 LIVE Time to React@PCR with Operators**

08:30 - 10:00

ROOM MAILLOT
Level 2

Case Discussion

Prevention and management of complications during PCI for calcified lesions*With the collaboration of the Euro4C Group***Chairpersons:** E. Barbato, M. Ferenc
Panellists: B. Falcão, P. Mota, A. Ochala, J. Palazuelos**Attend this session if you want:**

- > To anticipate possible complications in calcified coronary lesions
- > To master tools needed to manage complications
- > To organise the team and cope with the acute complication

- 08:30 > Session objectives
M. Ferenc
- 08:35 > Inadequate lesion preparation may be dangerous
T. Schmitz
- 08:43 > Discussion and audience interaction
- 08:55 > Shockwave catheter to prepare stenting zone
B. Vaquerizo
- 09:03 > Discussion and audience interaction
- 09:15 > The radial artery as a default access for your rotational atherectomy cases
D. Carrié
- 09:23 > Discussion and audience interaction
- 09:35 > One of the rotational atherectomy nightmares: the burr entrapment
M. Lesiak
- 09:43 > Discussion and audience interaction
- 09:55 > Session evaluation and key learnings
E. Barbato

08:30 - 09:30

ROOM
LEARNING
Level 1**Learning how to perform provisional stenting / TAP****Facilitators:** P. Capranzano, O. Darremont, G. Stankovic
Media Driver: N. Karam
Model Operator: Y. Kinoshita**Attend this session if you want:**

- > To learn what are the different steps of a successful TAP procedure

08:30 - 10:00

ROOM TERNES 1
Level 1

Case Discussion

Left main nightmares*Session comprising selected EuroPCR 2019 clinical case submissions***Chairperson:** K.F. Al-Shaibi
Panellists: A. Bartorelli, D. Dudek, M.R. Varma

- 08:30 > Iatrogenic left main dissection - A disastrous complication
S. Baysal
- 08:53 > Discussion and audience interaction
- 09:00 > Every interventionist's nightmare - Left main coronary artery dissection
S. Mengi
- 09:08 > Discussion and audience interaction
- 09:15 > PCI complicated with left main dissection
D. Tarita
- 09:23 > Discussion and audience interaction
- 09:30 > Diagnostic catheter-induced left main stem dissection - IVUS saved the day
S. Singh
- 09:38 > Discussion and audience interaction
- 09:45 > Left main stump, how do you manage it?
M. Zia Ul Haq
- 09:53 > Discussion and audience interaction

08:30 - 10:00

ROOM TERNES 2
Level 1

Case Discussion

Technical solutions for a successful femoro-popliteal complex desobstruction

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: Ö. Göktekin

Panellists: S. Furkalo, A. Nicosia

- 08:30 > The successful opening of long-segment calcific CTO of superficial femoral artery using ipsilateral popliteal artery
S. Acikel
- 08:38 > Discussion and audience interaction
- 08:45 > First case of superficial femoral artery CTO by knuckle wire technique through imaging of false lumen and calcified nodule by electronic high-resolution angioscope
K. Okayama
- 08:53 > Discussion and audience interaction
- 09:00 > High-resolution angioscopy after endovascular therapy with paclitaxel-coated balloon angioplasty for superficial femoral artery lesion
A. Sumiyoshi
- 09:09 > Discussion and audience interaction
- 09:16 > Highly calcific stenotic left common femoral artery treated by lithoplasty
G. Russo
- 09:24 > Discussion and audience interaction
- 09:31 > Retrograde reconstruction of a totally occluded popliteal artery by using the collateral artery
S. Gorgulu
- 09:39 > Discussion and audience interaction
- 09:46 > A new approach to management of superficial femoral artery CTO: a novel hybrid score and algorithm
L. Tabaza
- 09:54 > Discussion and audience interaction

08:30 - 10:00

INTERACTIVE
CASE CORNER 1
Level 1

Case Discussion

- 08:30 > Trapped and ruptured angiosculpt balloon with guidewire in severely calcified plaque during a rotablation case
P. Ding
- 08:38 > Discussion and audience interaction
- 08:43 > Between a rock and a hard place
A. Steinvil
- 08:51 > Discussion and audience interaction
- 08:56 > Rotational atherectomy in the ostial segment of the right coronary artery
X. Armario Bel
- 09:04 > Discussion and audience interaction
- 09:09 > Patient refused from surgery due to poorly controlled diabetes mellitus and chronic kidney disease
F. Malik
- 09:17 > Discussion and audience interaction
- 09:22 > Rotablation for a balloon-resistant left anterior descending stenosis
M. Santalo-Corcoy
- 09:30 > Discussion and audience interaction
- 09:35 > First the egg or the chicken: rotablation PCI during TAVI
R. Nerla
- 09:43 > Discussion and audience interaction
- 09:48 > In elderly patients awaiting TAVI, often not only the valve is calcified - A case of rotational atherectomy PCI of right coronary artery in octogenarian woman
M. Kosowski
- 09:56 > Discussion and audience interaction

Challenging indications for coronary rotational atherectomy - Part 2

Session comprising selected EuroPCR 2019 clinical case submissions

Facilitators: G. Cassel, G.B. Gaul

08:30 - 10:00

INTERACTIVE
CASE CORNER 2
Level 1

Case Discussion

- 08:30 > Cave rescue
P. Euswas
- 08:38 > Discussion and audience interaction
- 09:00 > Hidden culprit: treated simple: complex primary PCI made easy
S. Kanoun
- 09:08 > Discussion and audience interaction
- 09:15 > Primary PCI at the OK Corral
D. Topic
- 09:23 > Discussion and audience interaction
- 09:30 > Complicated PCI for AMI
N. Makiguchi
- 09:38 > Discussion and audience interaction
- 09:45 > How to find the true lumen?
W.C. Huang
- 09:53 > Discussion and audience interaction

Never give up! A florilege of super complex cases

Session comprising selected EuroPCR 2019 clinical case submissions

Facilitator: G. Ducrocq

08:30 - 10:00

ROOM 241
Level 2

Case Discussion

**Have you ever seen that before?
Rare cases and complications***Session comprising selected EuroPCR 2019 clinical case submissions***Chairperson: T. Adriaenssens****Panellists: N. Meneveau, N. Satish**

- 08:30 > Milking effect of the circumflex coronary artery in calcific constrictive peri-carditis
V. Alcalde Martinez
- 08:39 > Discussion and audience interaction
- 08:48 > Stenting for left main artery spasm related cardiac arrest
J.C. Hsu
- 09:15 > Discussion and audience interaction
- 09:24 > Stent ablation - Managing an under-expanded stent
S.R. Nair
- 09:33 > Discussion and audience interaction
- 09:42 > Coronary artery damage during surgical valvular procedure
G. Santagostino Baldi
- 09:51 > Discussion and audience interaction

08:30 - 10:00

ROOM 242A
Level 2

Abstracts

Left main PCI from imaging to outcomes*Session comprising selected EuroPCR 2019 abstract submissions***Chairperson: O. Varenne****Panellists: A. Chieffo, P. Kala**

- 08:30 > Single-centre experience with Stentys - self-apposing stents - in left main PCI - Safety and efficacy
I. Ajmi
- 08:38 > Discussion and audience interaction
- 08:43 > Treatment of left main using DES with bioresorbable polymer
M. Angioi
- 08:51 > Discussion and audience interaction
- 08:56 > Intravascular imaging for unprotected left main stem PCI: a survival analysis of 11,264 cases from the British Cardiovascular Intervention Society (BCIS) national database
T. Kinnaird
- 09:04 > Discussion and audience interaction
- 09:09 > A real-world registry of patients with left main coronary artery stent restenosis: clinical, angiographic characteristics, therapeutic management and long-term follow-up
L.M. Lopez Rojas
- 09:17 > Discussion and audience interaction
- 09:22 > Long-term results of the left main coronary artery stenting with the use of different generation DES
G. Arutiunian
- 09:30 > Discussion and audience interaction
- 09:35 > Non-respect of SYNTAX score II treatment recommendation of surgery (PCI treated) negatively impacts four-year mortality in patients with left main coronary artery disease
P.W. Serruys
- 09:43 > Discussion and audience interaction
- 09:48 > Have outcomes following CABG surgery for left main disease improved over the last decade? A propensity-matched analysis from the EXCEL and SYNTAX randomised trials
R. Modolo
- 09:56 > Discussion and audience interaction

08:30 - 10:00



ROOM 242B

Level 2

Focus on
Imaging

Case Discussion

**Myocardial infarction
non-obstructive coronary
arteries - What should I do?****Chairpersons:** *M. Roffi, A. Witkowski*
Panellists: *C. Bucciarelli-Ducci, H. Nef***Attend this session if you want:**

- ▶ To understand how to diagnose non-obstructive causes of myocardial injury/infarction
- ▶ To know how to use imaging to confirm a diagnosis of myocardial infarction non-obstructive coronary arteries
- ▶ To guide treatment for patients presenting with myocardial infarction non-obstructive coronary arteries

- 08:30 ▶ Session objectives
M. Roffi
- 08:35 ▶ MINOCA - The octopus pot!
H. Nef
- 08:43 ▶ Discussion and audience interaction
- 08:55 ▶ MINOCA - The role of intravascular imaging
T. Johnson
- 09:03 ▶ Discussion and audience interaction
- 09:15 ▶ MINOCA - Cardiac MRI unlocks the diagnosis
C. Bucciarelli-Ducci
- 09:23 ▶ Discussion and audience interaction
- 09:35 ▶ MINOCA - Provocation in the absence of a stenosis
G. Niccoli
- 09:43 ▶ Discussion and audience interaction
- 09:55 ▶ Session evaluation and key learnings
A. Witkowski

08:30 - 10:00



ROOM 243

Level 2

Focus on
International
Collaboration

Case Discussion

**Major TAVI complication
(annulus rupture, valve
embolisation, incomplete frame
expansion)***With the collaboration of the Czech Association of
Interventional Cardiology and the Swiss Working
Group of Interventional Cardiology***Chairpersons:** *S. Cook, M. Mates*
Panellists: *O. Muller, J. Stasek***Attend this session if you want:**

- ▶ To overview diagnosis and management of TAVI complications
- ▶ To learn how to avoid by planning the procedures
- ▶ To discuss differential diagnosis of TAVI complications

- 08:30 ▶ Session objectives
S. Cook
- 08:35 ▶ When aortic annulus measurement is not enough
P. Polansky
- 08:40 ▶ Discussion and audience interaction
- 08:50 ▶ Case treatment
P. Polansky
- 08:53 ▶ Key learnings
M. Mates
- 08:55 ▶ LAA occlusion with substantial air embolism - How to manage
L. Räber
- 09:00 ▶ Discussion and audience interaction
- 09:10 ▶ Case treatment
L. Räber
- 09:13 ▶ Key learnings
S. Cook
- 09:15 ▶ Severe aortic regurgitation after TAVI due to incomplete frame expansion
M. Branny
- 09:20 ▶ Discussion and audience interaction
- 09:30 ▶ Case treatment
M. Branny
- 09:33 ▶ Key learnings
M. Mates
- 09:35 ▶ Evolut R embolisation, implantation of second valve and trapping first valve in ascending aorta with consequent coronary ischaemia
I. Moarof
- 09:40 ▶ Discussion and audience interaction
- 09:50 ▶ Case treatment
I. Moarof
- 09:53 ▶ Key learnings
S. Cook
- 09:55 ▶ Session evaluation and key learnings
M. Mates

08:30 - 10:00

ROOM 251
Level 2Focus on
Imaging
Imaging
Learning Centre**CT and fluoroscopic anatomy of the aortic valve****Facilitators:** D. Mylotte, A.S. Petronio, M. Pighi**Attend this session if you want:**

- ▶ To understand how to obtain optimal views of specific features of the aortic valve
- ▶ To better understand the anatomy of aortic valve and annulus, contrast features of bicuspid and tricuspid aortic valves and make parallel with chamber views

08:30 - 10:00

ROOM 252A
Level 2

Case Discussion

#radialfirst: cases, complications and more*Session comprising selected EuroPCR 2019 clinical case submissions***Chairperson:** F. Kiemeneij
Panellists: R. Gorla, E. Lev, A. Mastrokostopoulos

- 08:30 ▶ Radial approach boundless: rotablation of left anterior descending artery stents via 8Fr guide from the right radial artery
L. Poulimenos
- 08:38 ▶ Discussion and audience interaction
- 08:43 ▶ PCI from the distal left radial artery using a long guiding sheath to negotiate severe tortuosity
M. Li Kam Wa
- 08:51 ▶ Discussion and audience interaction
- 08:56 ▶ Recanalisation of the last available approach for the future intervention
D. Ognerubov
- 09:04 ▶ Discussion and audience interaction
- 09:09 ▶ Groundhog day: three times use of radial artery within four days for primary PCI and two peripheral interventions
D. Sulimov
- 09:17 ▶ Discussion and audience interaction
- 09:22 ▶ The management of catheter-induced arterial vasospasm and extravasation during coronary artery intervention in the high origin of the radial artery anomaly
A. Ozkaya Ibis
- 09:30 ▶ Discussion and audience interaction
- 09:35 ▶ Transradial artery site complications. How to handle a case of incidental detection of an anomalous vascular anatomy
P. Gatto
- 09:43 ▶ Discussion and audience interaction
- 09:48 ▶ Balloon-assisted tracking "retrograde"
B. Enany
- 09:56 ▶ Discussion and audience interaction

08:30 - 10:00

ROOM 252B
Level 2

Case Discussion

How to manage iatrogenic aortic dissection*Session comprising selected EuroPCR 2019 clinical case submissions***Chairperson:** P. Meier**Panellists:** P. Kahlert, L. Maillard, M. Sousa Uva

- 08:30 ▶ Can we leave it? Localised dissection extending into the sinus of valsalva following PCI of the proximal right coronary artery
Y. Abe
- 08:38 ▶ Discussion and audience interaction
- 08:43 ▶ Never trust a spiteful calcification
C. Bernelli
- 08:51 ▶ Discussion and audience interaction
- 08:56 ▶ Eruptic right path reconstructing: a case of iatrogenic aortic dissection
H. Pribadi
- 09:04 ▶ Discussion and audience interaction
- 09:09 ▶ An unusual iatrogenic aortic dissection during primary PCI: switching acute inferior myocardial infarction to anterior myocardial infarction
G. Cetinkal
- 09:17 ▶ Discussion and audience interaction
- 09:22 ▶ Catheter-induced coronary and aortic dissection
M. Siry
- 09:30 ▶ Discussion and audience interaction
- 09:35 ▶ Carotid artery stenting and left main stem PCI in unique procedure after Bentall procedure - Nine-year follow-up
Z. Antonic
- 09:43 ▶ Discussion and audience interaction
- 09:48 ▶ Iatrogenic aortic dissection and primary PCI
M. Sajedikhanian
- 09:56 ▶ Discussion and audience interaction

08:30 - 10:00



ROOM 253

Level 2

Focus on
International
Collaboration
Case Discussion**CTO tips and tricks***With the collaboration of the Danish Working Group on Interventional Cardiology and the Working Group for Interventional Cardiology, Serbian Society of Cardiology***Chairpersons: Z. Perisic, K. Tange Veien**
Panellists: E.H. Christiansen, N. Jagic**Attend this session if you want:**

- ▶ To learn about tips and tricks in CTO procedures
 - ▶ To see CTO cases from experienced operators
 - ▶ To learn about new devices and equipment in difficult CTO cases
- 08:30 ▶ Session objectives
Z. Perisic
- 08:35 ▶ Large aneurysm on fistula from left anterior descending to pulmonary trunk with left anterior descending CTO due to compression
M. Kirk Christensen
- 08:40 ▶ Discussion and audience interaction
- 08:50 ▶ Case treatment
M. Kirk Christensen
- 08:53 ▶ Key learnings
K. Tange Veien
- 08:55 ▶ In coronary love story: rendez-vous
S. Stojkovic
- 09:00 ▶ Discussion and audience interaction
- 09:10 ▶ Case treatment
S. Stojkovic
- 09:13 ▶ Key learnings
Z. Perisic
- 09:15 ▶ Unforeseen problems during reverse CART: failure or success?
K. Tange Veien
- 09:20 ▶ Discussion and audience interaction
- 09:30 ▶ Case treatment
K. Tange Veien
- 09:33 ▶ Key learnings
E.H. Christiansen
- 09:35 ▶ Guide extension-assisted reverse CART
N. Bozinovic
- 09:40 ▶ Discussion and audience interaction
- 09:50 ▶ Case treatment
N. Bozinovic
- 09:53 ▶ Key learnings
Z. Perisic
- 09:55 ▶ Session evaluation and key learnings
K. Tange Veien

- 09:00 -

09:30 - 10:30



MAIN ARENA

Level 1

**LIVE demonstration from Institut Cardiovasculaire Paris Sud - Massy, France: TAVI in a bicuspid aortic valve***New this year: The duration of the LIVE case procedures is flexible!***Chairpersons: J. Escaned, B. Prendergast****Panellists: M. Chen, N. Dumonteil, J. Mehilli, H. Treede****Procedural Expert: D. Tchétché****React@PCR Expert: J. Fajadet****React@PCR Moderator: G. Shenoda****Medical Control Desk: A.K. Roy****Operators: B. Chevalier, T. Hovasse**

- 09:30 ▶ Patient presentation
B. Prendergast
- 09:35 ▶ Strategic and technical discussion of the LIVE case
- 09:45 Key objectives, strategy, tools and technique presented by Operators**
- 09:50 LIVE case procedure**
- 10:25 LIVE Time to React@PCR with Operators**

09:45 - 10:45



ROOM

LEARNING

Level 1

**Learning how to perform DK Crush****Facilitators: A. Azzano, F. Burzotta, G. Stankovic****Media Driver: N. Karam****Model Operator: Y. Kinoshita****Attend this session if you want:**

- ▶ To learn what are the different steps of a successful DK Crush procedure

- 10:00 -**10:30 - 11:30**MAIN ARENA
Level 1**LIVE demonstration from Institut Cardiovasculaire Paris Sud - Massy, France: A Medina 0,1,0 lesion***New this year: The duration of the LIVE case procedures is flexible!***Chairpersons: J. Fajadet, B. Prendergast**
Panellists: J. Monsegu, C.K. Naber, M. Noc, W. Udayachalerm
Procedural Expert: J. Escaned
React@PCR Expert: J. Escaned
React@PCR Moderator: G. Shenoda
Medical Control Desk: A.K. Roy
Operators: H. Benamer, T. Lefèvre

- 10:30 > Patient presentation
J. Fajadet
- 10:35 > Strategic and technical discussion of the LIVE case
- 10:45 Key objectives, strategy, tools and technique presented by Operators**
- 10:50 LIVE case procedure**
- 11:25 LIVE Time to React@PCR with Operators**

10:30 - 12:00ROOM MAILLOT
Level 2Focus on
Imaging

Case Discussion

Spontaneous coronary artery dissections: what is the best way to go?**Chairpersons: A. Baumbach, A. Maas**
Panellists: F. Alfonso Manterola, R. Didier, V. Kunadian, M.C. Morice**Attend this session if you want:**

- > To understand how to diagnose different types of spontaneous coronary artery dissection by reviewing several cases
- > To appraise how intravascular imaging has guided PCI strategies in a case of spontaneous coronary artery dissection
- > To learn potential therapeutic approaches selected in several cases for the treatment of spontaneous coronary artery dissections

- 10:30 > Session objectives
A. Baumbach
- 10:35 > Watch and wait before crossing: when medical therapy is an option for spontaneous coronary artery dissection
F. Alfonso Manterola
- 10:43 > Discussion and audience interaction
- 10:55 > Nothing that is worthwhile is ever easy: how intracoronary imaging can assist PCI for spontaneous coronary artery dissection
N. Gonzalo
- 11:03 > Discussion and audience interaction
- 11:15 > Small tears can grow great: different ways to perform a successful PCI of a challenging spontaneous coronary artery dissection
T. Johnson
- 11:23 > Discussion and audience interaction
- 11:35 > After the rain it pours: how to prevent and manage complications of a spontaneous coronary artery dissection PCI
D. Adlam
- 11:43 > Discussion and audience interaction
- 11:55 > Session evaluation and key learnings
A. Maas

10:30 - 12:00

ROOM TERNES 1
Level 1

Case Discussion

Rotational atherectomy for the treatment of calcified CTO

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: H.J. Büttner

Panellists: D. Kahali, C.Y. Tsai

- 10:30 > Rotablation of an "early CTO" lesion
G. Tsigkas
- 10:39 > Discussion and audience interaction
- 10:48 > My most difficult case this year
A. Tereshchenko
- 10:57 > Discussion and audience interaction
- 11:06 > Successful recanalisation with rotablation of left anterior descending artery in-stent occlusion
V. Gelev
- 11:15 > Discussion and audience interaction
- 11:24 > The use of microcatheters to facilitate rotational atherectomy
M. McEntegart
- 11:33 > Discussion and audience interaction
- 11:42 > Multiple complications in CTO PCI
W. Kehasukcharoen
- 11:51 > Discussion and audience interaction

10:30 - 12:00

ROOM TERNES 2
Level 1

Case Discussion

Peripheral interventions complications session

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: Z. Ruzsa

Panellists: P. Musialek, D. Shah

- 10:30 > Recurrent common femoral artery stenosis after surgical knot closure: cut the knot using directional atherectomy
B. Yan
- 10:38 > Discussion and audience interaction
- 10:43 > The endovascular treatment of TASC-D aortoiliac occlusion and post-procedural retroperitoneal haematoma
S. Acikel
- 10:51 > Discussion and audience interaction
- 10:56 > Don't get your wires crossed!
A. Buckley
- 11:04 > Discussion and audience interaction
- 11:09 > Removal of fragmented port catheter migrated from superior cava vein to pulmonary artery
N. Kokubu
- 11:17 > Discussion and audience interaction
- 11:22 > Endovascular repair: life-threatening haemoptysis due to leaked Dacron graft
S.N. Jandhyala
- 11:30 > Discussion and audience interaction
- 11:35 > An unusual complication after iliac artery stenting: fatal renal haematoma associated with arterial mediolysis
S. Celebi
- 11:43 > Discussion and audience interaction
- 11:48 > Percutaneous treatment of a giant pseudo-aneurysm compressing the pulmonary artery
M. Bergonti
- 11:56 > Discussion and audience interaction

10:30 - 12:00

**INTERACTIVE
CASE CORNER 1
Level 1**

Case Discussion

- 10:30 > The long and winding road: why DES shaft length matters when performing PCI via a long and tortuous left internal mammary artery
A. Vanezis
- 10:38 > Discussion and audience interaction
- 10:43 > How to increase the length of stent shaft?
P. Sbarzaglia
- 10:51 > Discussion and audience interaction
- 10:56 > Distal left anterior descending intervention through a tortuous left internal mammary artery graft
T. Samarawickrema
- 11:04 > Discussion and audience interaction
- 11:09 > An unusual cause of NSTEMI
J.C. Spychaj
- 11:17 > Discussion and audience interaction
- 11:22 > Guide extension catheter-assisted PCI of a left anterior descending artery lesion through a left internal mammary artery bypass with extreme tortuosity
J. Montero Cabezas
- 11:30 > Discussion and audience interaction
- 11:35 > Treating a post-CABG and post-PCI patient with very complex anatomy
F. Malik
- 11:43 > Discussion and audience interaction
- 11:48 > Percutaneous intervention of a totally occluded left internal mammary graft via left brachial approach
S. Gorgulu
- 11:56 > Discussion and audience interaction

Post-bypass PCI: challenges and solutions
Session comprising selected EuroPCR 2019 clinical case submissions
Facilitators: Y. Appelman, T. Gori

10:30 - 12:00

**INTERACTIVE
CASE CORNER 2
Level 1**

Case Discussion

- 10:30 > Introduction and session objectives
H. Gamra
- 10:33 > Coronary artery stent infection with mycotic aneurysm secondary to tricuspid valve infective endocarditis
M. Ben Messaoud
- 10:38 > How would you treat?
- 10:48 > How did I treat?
M. Ben Messaoud
- 10:51 > Practical lessons from the panel
- 10:54 > I lost the stent
N. Megherbi
- 10:59 > How would you treat?
- 11:09 > How did I treat?
N. Megherbi
- 11:12 > Practical lessons from the panel
- 11:15 > Major LCX restriction after LM to LAD stenting in the setting of post-partum spontaneous coronary artery dissection
S. Boudiche
- 11:20 > How would you treat?
- 11:30 > How did I treat?
S. Boudiche
- 11:33 > Practical lessons from the panel
- 11:36 > Left main intervention. Always make sure of the results
A. Kamal
- 11:41 > How would you treat?
- 11:51 > How did I treat?
A. Kamal
- 11:54 > Practical lessons from the panel
- 11:57 > My take home message
T. Mabin (pending confirmation)

Prevention and management of complications during intervention: lessons learnt from PCR Africa
Session comprising selected EuroPCR 2019 clinical case submissions
Facilitators: H. Gamra, T. Mabin (pending confirmation)
Panellists: M.A. Bouraghda, S. Pandie
Attend this session if you want:

- > Discuss complications during interventional practice on the African continent
- > Learn about specific tools or techniques for their management

10:30 - 12:00

ROOM 241
Level 2

Case Discussion

Complex distal left main PCI*Session comprising selected EuroPCR 2019 clinical case submissions***Chairperson: L. Sousa****Panellists: W. Chang, M.P. Tripathy**

- 10:30 > CTO of left main and critical stenosis of right coronary artery. How should I treat this patient?
M. Lelek
- 10:38 > Discussion and audience interaction
- 10:43 > Left main distal bifurcation? DK crush
D. Pellegrini
- 10:51 > Discussion and audience interaction
- 10:56 > Left main distal bifurcation angioplasty in a fragile patient - Double-kissing double crush technique
D. Pellegrini
- 11:04 > Discussion and audience interaction
- 11:09 > Left main stenting in calcified left main trifurcation disease without rotablation
S. Agstam
- 11:17 > Discussion and audience interaction
- 11:35 > Travelling thrombus from left main to the worst spot bifurcation in STEMI octogenarian patient: which one first treated?
J. Senihardja
- 11:43 > Discussion and audience interaction
- 11:48 > CTO of right coronary artery and left main PCI in a patient with complicated pancreatic neoplasia
L.M. Predescu
- 11:56 > Discussion and audience interaction

10:30 - 12:00

ROOM 242A
Level 2

Abstracts

Treatment of calcified coronary lesions: rotablation and beyond*Session comprising selected EuroPCR 2019 abstract submissions***Chairperson: M. Ferenc****Panellists: R. Birkemeyer, O. Gämperli, P. Mota**

- 10:30 > Acute and long-term outcomes of patients with impaired left ventricular function undergoing rotational atherectomy
N. Mankerious
- 10:38 > Discussion and audience interaction
- 10:43 > Rotablation approach for bifurcation lesions
J. Palazuelos
- 10:51 > Discussion and audience interaction
- 10:56 > Rotablation in the very elderly: multicentre real-world data
V. Sharma
- 11:04 > Discussion and audience interaction
- 11:09 > Feasibility and safety of intravascular lithotripsy in severely calcified left main coronary stenoses
C. Salazar
- 11:17 > Discussion and audience interaction
- 11:22 > Intravascular lithotripsy for calcified coronary lesions - single-centre experience of a novel device
J. Yeoh
- 11:30 > Discussion and audience interaction
- 11:35 > Intravascular lithotripsy for the treatment of in-stent stenosis due to stent underexpansion in severely calcified lesion
A. Aksoy
- 11:43 > Discussion and audience interaction
- 11:48 > Influences of thickness and circumferential angles of calcification on the capability of fracturing calcification of the cutting balloon: an experimental investigation
R. Ito
- 11:56 > Discussion and audience interaction

10:30 - 12:00

ROOM 242B
Level 2

Case Discussion

TAVI and stroke prevention**Chairpersons:** A. Lansky, A. Linke
Panellists: D. Mylotte, G. Weisz**Attend this session if you want:**

- ▶ To appreciate the multifactorial aetiology of cerebrovascular accidents among patients undergoing TAVI
- ▶ To learn about the role of cerebral protection devices in the prevention of stroke during TAVI
- ▶ To review methods of stroke prevention (anticoagulation and LAA closure) in patients with atrial fibrillation undergoing TAVI

- 10:30 ▶ Session objectives
A. Linke
- 10:35 ▶ Patient experiencing stroke during the peri-interventional period
F. Hellig
- 10:43 ▶ Discussion and audience interaction
- 10:55 ▶ Patient at high risk for cerebral embolism during TAVI - Cerebral protection devices
J. Seeger
- 11:03 ▶ Discussion and audience interaction
- 11:15 ▶ Patient with atrial fibrillation undergoing TAVI - Peri- and post-procedural anticoagulation
J.P. Collet
- 11:23 ▶ Discussion and audience interaction
- 11:35 ▶ Patient with atrial fibrillation at high risk for bleeding - LAA closure
A. Linke
- 11:43 ▶ Discussion and audience interaction
- 11:55 ▶ Session evaluation and key learnings
A. Lansky

10:30 - 12:00

ROOM 243
Level 2Focus on
International
Collaboration
Case Discussion**Advanced TAVI: challenges and complexities in TAVI 2019 in high-risk patients***With the collaboration of the Israeli Working Group on Interventional Cardiology and the Association of Cardiovascular Interventions of the Polish Cardiac Society***Chairpersons:** R. Kornowski, W. Wojakowski
Panellists: S. Bartus, C. Cafri**Attend this session if you want:**

- ▶ To review challenging TAVI cases, and learn how to prevent and how to overcome complexities through discussions with expert peers
- ▶ To understand TAVI in patients with difficult anatomies (valve-in-valve, low left main, acute angulation of the aortic arch) and multivessel disease
- ▶ To discuss approach to vascular complications during TAVI

- 10:30 ▶ Session objectives
W. Wojakowski
- 10:35 ▶ Difficult aortic arch anatomy
A. Finkelstein
- 10:40 ▶ Discussion and audience interaction
- 10:50 ▶ Case treatment
A. Finkelstein
- 10:53 ▶ Key learnings
R. Kornowski
- 10:55 ▶ Valve-in-valve TAVI in patient with high risk of coronary obstruction
M. Dabrowski
- 11:00 ▶ Discussion and audience interaction
- 11:10 ▶ Case treatment
M. Dabrowski
- 11:13 ▶ Key learnings
W. Wojakowski
- 11:15 ▶ Vascular emergency during TAVI
R. Jaffe
- 11:20 ▶ Discussion and audience interaction
- 11:30 ▶ Case treatment
R. Jaffe
- 11:33 ▶ Key learnings
R. Kornowski
- 11:35 ▶ Aortic stenosis with multivessel coronary disease
M. Hawranek
- 11:40 ▶ Discussion and audience interaction
- 11:50 ▶ Case treatment
M. Hawranek
- 11:53 ▶ Key learnings
W. Wojakowski
- 11:55 ▶ Session evaluation and key learnings
R. Kornowski

10:30 - 12:00

ROOM 252A
Level 2

Case Discussion

Optimal revascularisation for multivessel disease*Session comprising selected EuroPCR 2019 clinical case submissions***Chairperson: A. Nicosia****Panellists: U. Limbruno, S.T. Pereira**

- 10:30 > Successful complete revascularisation in patient with complex coronary artery disease
D. Nenov
- 10:38 > Discussion and audience interaction
- 10:43 > He who has a choice has trouble - Selection of an optimal revascularisation strategy for stable multivessel coronary artery disease
A. Myat
- 10:51 > Discussion and audience interaction
- 10:56 > Complete revascularisation in complex multivessel coronary artery disease
A. Surev
- 11:04 > Discussion and audience interaction
- 11:09 > Diabetic patient with complex multivessel coronary artery disease managed with PCI: four-year clinical and angiographic follow-up
A. Menozzi
- 11:17 > Discussion and audience interaction
- 11:22 > A young patient with complex left main and three-vessel coronary artery disease treated with staged multivessel PCI
A. Menozzi
- 11:30 > Discussion and audience interaction
- 11:35 > Complex high-risk PCI, the heart team approach
M. Gergis
- 11:43 > Discussion and audience interaction
- 11:48 > Combined cardiac interventions and liver transplantation: a multidisciplinary approach to a complex patient
E. Piccaluga
- 11:56 > Discussion and audience interaction

10:30 - 12:00

ROOM 252B
Level 2

Case Discussion

Lost and found: bring the pieces back safely - Part 2*Session comprising selected EuroPCR 2019 clinical case submissions***Chairperson: G. Ducrocq****Panellists: F. Eberli, A. Marchese, K.H. Srinivasa**

- 10:30 > Case of snaring of a broken wire in a calcific left anterior descending artery
B. Ranasinghe
- 10:39 > Discussion and audience interaction
- 10:48 > Balloon catheter damage and guidewire loss in left main during DK crush bifurcation stenting of calcified left main/left anterior descending/RIM
R. Gottfried
- 10:57 > Discussion and audience interaction
- 11:06 > Coronary obstruction caused by persisting undeinflated balloon after shaft fracture
T. Santoso
- 11:15 > Discussion and audience interaction
- 11:24 > Removal of detached microcatheter tip
T. Sudaratana
- 11:33 > Discussion and audience interaction
- 11:42 > Sometimes we see only the top of the iceberg. The case of endovascular removal of the coronary guidewire fragments from the left main stem
S. Furkalo
- 11:51 > Discussion and audience interaction

10:30 - 12:00

ROOM 253
Level 2

Case Discussion



- 10:30 > Unconventional use of rotational atherectomy via right radial artery with 6Fr guide in a patient with STEMI undergoing primary PCI
H. Amin (pending confirmation)
- 10:38 > Discussion and audience interaction
- 10:45 > PCI in inferior STEMI with dextrocardia
F. Harmani
- 10:53 > Discussion and audience interaction
- 11:00 > The phantom STEMI cases
D. Tong
- 11:08 > Discussion and audience interaction
- 11:15 > Cryptogenic coronary and systemic embolism in a severe patient
V. Bataila
- 11:23 > Discussion and audience interaction
- 11:30 > Complex primary PCI to septal branch of the left anterior descending artery
J. Tan
- 11:38 > Discussion and audience interaction
- 11:45 > Primary percutaneous angioplasty, but which is the culprit?
N. Wassef
- 11:53 > Discussion and audience interaction

A parade of uncommon STEMI presentations

Session comprising selected EuroPCR 2019 clinical case submissions

Chairperson: C. Spaulding

Panellists: P. L'Allier, I. Narbute, B.C. Srinivas

- 11:00 -

11:00 - 12:00

ROOM
LEARNING
Level 1

Learning how to perform Culotte

Facilitators: N. Ryan, G. Stankovic, G. Toth

Media Driver: N. Karam

Model Operator: Y. Kinoshita

Attend this session if you want:

- > To learn what are the different steps of a successful Culotte procedure

11:30 - 12:00

MAIN ARENA
Level 1

Ceremony

- 11:30 > Announcement of the winner of the EuroPCR 2019 Best Clinical Case
I. Al Rashdan
- 11:40 > Panel Discussion
- 11:45 > Announcement of the winner of the EuroPCR 2019 PCR's Got Talent competition
C. Tamburino
- 11:55 > Panel Discussion

EuroPCR 2019 Awards

Chairpersons: J. Fajadet, W. Wijns

Panellists: I. Al Rashdan, A. Cremonesi, M.A. Rosli, C. Tamburino

- 12:00 -

12:00 - 12:50

MAIN ARENA
Level 1

Case Discussion

12:00

12:01

12:13

12:25

12:37

12:49

When intervention makes a difference

Chairpersons: J. Fajadet, W. Wijns

Panellists: I. Al Rashdan, A. Baumbach, A. Cremonesi, M.A. Rosli, C. Tamburino

Attend this session if you want:

- > To highlight the important role of interventional solutions in the management of cardiovascular diseases
 - > To demonstrate unique and exceptional instances where percutaneous interventions changed a patient's life or livelihood
 - > To celebrate the impact percutaneous interventions may have on patient lives
- 12:00 > Session objectives
J. Fajadet
- 12:01 > Cardiac arrest in the airport: death on arrival
H. Amin
- 12:13 > A fourth MVR is not an option: is it the end of the road for this debilitated patient?
F. Hellig
- 12:25 > Transcatheter mitral edge-to-edge repair changed my life
N. Piazza
- 12:37 > Out of Africa
S. Redwood
- 12:49 > Session evaluation and key learnings
W. Wijns

12:50 - 13:00

MAIN ARENA
Level 1

Ceremony

12:50

13:00

EuroPCR 2019 Closing Ceremony

Chairpersons: J. Fajadet, W. Wijns

Panellists: I. Al Rashdan, A. Baumbach, A. Cremonesi, M.A. Rosli, C. Tamburino

- > Closing and adjourn
A. Baumbach
- > Farewell group picture of all PCR Companions - All attendees

- 10:00 -

10:30 - 12:00



ROOM 251
Level 2

Focus on
Imaging

Imaging
Learning Centre

**CT and fluoroscopic anatomy of
the mitral valve**

Facilitators: *N. Piazza, M. Pighi*
Media Driver: *J. Ben-Shoshan*

Attend this session if you want:

- › To understand how to obtain optimal views of specific features of the mitral valve
- › To better understand the anatomy of mitral valve and annulus, relationship with papillary muscles and make parallel with chamber views

Detailed Sponsored Programme

- 17:00 -

17:15 - 18:15

THEATRE
BORDEAUX
Level 3

Symposium

Magnesium scaffolds: Magmaris technology and clinical evaluation

Supported by an unrestricted educational grant from Biotronik

Chairpersons: M.K.Y. Lee, R. Waksman
Panellists: S. Galli, H. Garcia-Garcia, P. Lemos, C. Von Birgelen
React@PCR Moderator: R. Wolny

Attend this session if you want:

- › To understand Magmaris' technology
- › To be updated on the implantation technique and optimal indications
- › To be aware of the next generation magnesium scaffold developments

- 17:15 › Session objectives
M.K.Y. Lee
- 17:19 › What is Magmaris?
M. Joner
- 17:26 › Time to React@PCR
- 17:30 › Case 1 (optimal indication)
J. Bennett
- 17:37 › Time to React@PCR
- 17:47 › Case 2 (more complex but not calcified)
H. Degen
- 17:54 › Time to React@PCR
- 18:04 › Future developments: next gen Magmaris
M. Haude
- 18:11 › Session evaluation and key learnings
R. Waksman

17:15 - 19:15

THEATRE
HAVANE
Level 3

Sponsored
Tools and
Techniques



Which interventional strategy for diabetes mellitus patients? Understanding the challenges of PCI in everyday clinical practice

Sponsored by Alvimedica

Chairpersons: G. Sardella, M. Valgimigli
Panellists: R. Byrne, R. Romaguera
React@PCR Moderator: G. Shenoda
Medical Control Desk: G. Shenoda
Operators: J. Fajadet, B. Farah

Attend this session if you want:

- › To review DES performance in PCI for diabetic patients
- › To learn the latest technological advancements provided by the innovative amphiphilic-eluting polymer-free DES (Cre8 EVO) in diabetic patients
- › To understand how to bridge the gap between PCI guidelines in diabetic patients and everyday clinical practice

- 17:15 › Session objectives
G. Sardella
- 17:18 › DES performance in diabetes mellitus patients: class effect?
R. Romaguera
- 17:26 › Challenging DES efficacy in diabetics through DES innovation
R. Byrne
- 17:34 › Patient presentation
M. Valgimigli
- 17:36 **Key objectives, strategy, tools and technique presented by Operators**
- 17:39 **LIVE case procedure from Clinique Pasteur - Toulouse, France**
- 18:19 **LIVE Time to React@PCR**
- 18:29 › PCI or CABG in diabetic patients: from evidence to practice and back
M. Valgimigli
- 18:37 › Recorded cases from Milan, Italy
A. Colombo
- 19:03 › Time to React@PCR
- 19:13 › Session evaluation and key learnings
G. Sardella

17:15 - 18:45



ROOM MAILLOT
Level 2

Sponsored Case
in Point



The aortic stenosis spectrum in 2019: limiting TAVI-related complications and promoting early discharge

Sponsored by Boston Scientific

Chairpersons: G. Tarantini, N. Van Mieghem

Panellists: N. Dumonteil, R. Kharbanda, W.K. Kim, A. Ruck

Attend this session if you want:

- ▶ To understand how the concept of simplified TAVI may facilitate early discharge
- ▶ To review the current data and understand the steps in cerebral embolic protection
- ▶ To learn how to anticipate paravalvular leakage and assess device options

- 17:15 ▶ Session objectives
G. Tarantini
- 17:20 ▶ Rationale for embolic protection as a standard-of-care in TAVI
N. Dumonteil
- 17:30 ▶ Case 1 - Minimalist approach TAVI with embolic protection - Preventing complications for an early patient discharge - Recorded case from Karolinska, Stockholm
A. Ruck
- 17:45 ▶ Discussion and audience interaction
- 18:00 ▶ Predicting paravalvular regurgitation after TAVI - Implications for device selection
N. Van Mieghem
- 18:10 ▶ Case 2 - The new Lotus Edge in a complex anatomy - Recorded case from Oxford, UK
R. Kharbanda
- 18:25 ▶ Discussion and audience interaction
- 18:40 ▶ Session evaluation and key learnings
W.K. Kim

17:15 - 18:45



ROOM 241
Level 2

Sponsored Case
in Point



The treatment of mitral regurgitation in 2019 and beyond

Sponsored by Medtronic

Chairpersons: M.B. Leon, L. Sondergaard
Panellists: T. Modine, D. Tchétché

Attend this session if you want:

- ▶ To understand unmet needs of patient care in mitral valve disease
- ▶ To learn about developments in TMVR procedures and lessons learned
- ▶ To summarise perspectives on future TMVR treatment centre needs for mitral regurgitation

- 17:15 ▶ Session objectives
M.B. Leon
- 17:17 ▶ Decisions on replacement vs. repair
M.B. Leon
- 17:24 ▶ Presentation of a mitral patient selected for TMVR
T. Modine
- 17:29 ▶ Discussion and audience interaction
- 17:35 ▶ Why imaging is critical to the TMVR procedure
D. Tchétché
- 17:45 ▶ TMVR sizing : a practical example
T. Modine
- 17:50 ▶ Discussion and audience interaction
- 17:55 ▶ Intrepid technology review
L. Sondergaard
- 18:00 Review of recorded intrepid case**
T. Modine
- 18:15 ▶ Discussion and audience interaction
- 18:20 ▶ Considerations for post-care management and to prepare your centre
M.B. Leon
- 18:32 ▶ How the patient was managed post procedure
T. Modine
- 18:37 ▶ Discussion and audience interaction
- 18:42 ▶ Session evaluation and key learnings
M.B. Leon

17:15 - 18:15

ROOM 242B
Level 2

Sponsored Case
in Point



TopShock 2019: honouring the best intravascular lithotripsy cases from the past year

Sponsored by Shockwave medical

Chairpersons: E.H. Christiansen, J. Spratt

Attend this session if you want:

- ▶ To understand the clinical utility of intravascular lithotripsy (IVL)
- ▶ To learn about the best practices when using IVL
- ▶ To vote for the best IVL case of 2019 from the finalists selected by IVL experts Drs. Fajadet, Di Mario, Escaned and Hill

- 17:15 ▶ Session objectives
J. Spratt
- 17:20 ▶ Introduction to intravascular lithotripsy and best practices learned to date
E.H. Christiansen
- 17:30 ▶ Top Shock nominee #1 - Complex PCI of severely calcified left coronary artery in patient disqualified from surgery
S. Dobrzycki
- 17:37 ▶ Discussion and audience interaction
- 17:40 ▶ Top Shock nominee #2 - Coronary intravascular lithotripsy for treatment of heavy calcified ostial lesions: an emblematic case
E. Couture
- 17:47 ▶ Discussion and audience interaction
- 17:50 ▶ Top Shock nominee #3 - Rotatripsy: combination of rotational atherectomy and intravascular lithotripsy for the treatment of severely calcified lesions
A. Gonzalvez
- 17:57 ▶ Discussion and audience interaction
- 18:00 ▶ Review of 3 nominated cases and voting for TopShock Award
J. Spratt
- 18:05 ▶ Session evaluation and key learnings
E.H. Christiansen

17:15 - 18:45

ROOM 243
Level 2

Sponsored
Symposium



Transforming DCB strategy: sirolimus-coated balloon with Nanolute technology

Sponsored by Concept Medical

Chairpersons: A. Abizaid, P.W. Serruys
Panellists: B. Cortese, C.K. Naber

Attend this session if you want:

- ▶ To learn about the use of sirolimus-coated balloon in select indications and clinical outcomes
- ▶ To learn about NANOLUTE technology applications in drug delivery and its benefits
- ▶ To discuss the future use and scope of sirolimus-coated balloons in coronary interventions

- 17:15 ▶ Session objectives
A. Abizaid
- 17:22 ▶ The MagicTouch - Sirolimus-coated balloon: insights from pre-clinical evaluation
A. Finn
- 17:29 ▶ Discussion and audience interaction
- 17:32 ▶ Current drug-eluting balloon indications and global data
A. Colombo
- 17:39 ▶ Discussion and audience interaction
- 17:42 ▶ FDA study design and future direction
A. Latib
- 17:49 ▶ Discussion and audience interaction
- 17:52 ▶ In-stent restenosis application: results from NANOLUTE and EASTBOURNE trials
B. Cortese
- 17:59 ▶ Discussion and audience interaction
- 18:02 ▶ Case 1: first in man ISR Brazilian study, clinical and angiographic outcomes
A. Abizaid
- 18:09 ▶ Discussion and audience interaction
- 18:12 ▶ Clinical outcomes in small vessels with MagicTouch
S. Basavarajaiah
- 18:19 ▶ Discussion and audience interaction
- 18:22 ▶ Case 2: European experience with MagicTouch in small vessel
B. Cortese
- 18:29 ▶ Discussion and audience interaction
- 18:32 ▶ Case 3: bifurcation with side branch
S. Dani
- 18:39 ▶ Discussion and audience interaction
- 18:42 ▶ Session evaluation and key learnings
P.W. Serruys

17:15 - 18:15



ROOM 252A
Level 2

Focus on
Imaging

Sponsored
Symposium



17:15

17:18

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17:55

18:09

18:13

Simplifying your FFR procedure

Sponsored by GE Healthcare

Chairperson: N.H. Pijls

Panellists: E. Barbato, K.G. Oldroyd

Attend this session if you want:

- › To understand the latest techniques in FFR
- › To choose the appropriate hyperaemic agent for use in FFR
- › To learn about use of regadenoson (Rapiscan) as a hyperaemic agent
- › Session objectives
N.H. Pijls
- › Importance of full hyperaemia
E. Barbato
- › Discussion and audience interaction
- › Present use of hyperaemic drugs in FFR assessment
K.G. Oldroyd
- › Discussion and audience interaction
- › Hands-on experience with Regadenoson
N.H. Pijls
- › Discussion and audience interaction
- › Session evaluation and key learnings
N.H. Pijls

17:15 - 18:15



ROOM 252B
Level 2

Sponsored Case
in Point



17:15

17:20

17:27

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17:54

18:01

18:11

Left main bifurcation stenting: a case-based approach

Sponsored by Medtronic

Chairpersons: D. Hildick-Smith, G.

Stankovic

Panellists: A. Banning, H.C. Tan

Attend this session if you want:

- › To discuss contemporary treatment strategies for LMCA bifurcation lesions and to reflect on practical cases
- › To explore state-of-the-art imaging on stent behaviour in LMCA bifurcations
- › To learn about the usefulness of novel generation DES dedicated to large vessel treatment
- › Session objectives
D. Hildick-Smith
- › Visible heart lab: real-time visualisation of bifurcation PCI in an animal model
G. Stankovic
- › Discussion and audience interaction
- › A patient with left main disease - provisional approach
A. Banning
- › Discussion and audience interaction
- › A patient with left main disease - DK crush two-stent technique
H.C. Tan
- › Discussion and audience interaction
- › Session evaluation and key learnings
G. Stankovic

- 12:00 -

12:15 - 14:15

THEATRE BLEU
Level 2

Sponsored
Tools and
Techniques



12:15

12:17

12:19

12:21

12:24

13:04

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14:07

14:13

Left main and complex bifurcations stenting

Sponsored by Terumo

Chairpersons: J. Fajadet, G. Stankovic
Panellists: M. Al Asnag, A. Aminian, M. Angioi, G. Sardella
React@PCR Moderator: E. Asher
Medical Control Desk: E. Asher
Operators: J. Fajadet, B. Farah

Attend this session if you want:

- › To understand the best treatment options for patients presenting with left main and complex bifurcations lesions
- › To learn how to optimise both strategy and technique
- › To understand mechanical properties of Ultimaster Tansei DES and share latest clinical results

› Session objectives
G. Stankovic

› Patient presentation
G. Stankovic

› Time to React@PCR

Key objectives, strategy, tools and technique presented by Operators
LIVE case procedure from Clinique Pasteur - Toulouse, France

LIVE Time to React@PCR with Operators
› Ultimaster Tansei technical features and results in left main and bifurcation approach
A. Serra

› Patient presentation
G. Stankovic

› Time to React@PCR

Key objectives, strategy, tools and technique presented by Operators
LIVE case procedure from Clinique Pasteur - Toulouse, France

LIVE Time to React@PCR with Operators
› Session evaluation and key learnings
J. Fajadet

12:15 - 14:15

THEATRE
BORDEAUX
Level 3

Sponsored
Tools and
Techniques



12:15

12:20

12:35

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13:55

14:10

Employing the appropriate strategy in complex CTO treatment

Sponsored by Asahi Intecc

Chairpersons: G. Werner, M. Yamane
Panellists: E.H. Christiansen, B. Faurie, P. Knaapen, A. La Manna, J. Spratt
React@PCR Moderator: M. Kaluzna-Olesky
Medical Control Desk: M. Kaluzna-Olesky
Operators: J. Escaned, K. Mashayekhi

Attend this session if you want:

- › To improve your skills as a CTO operator
- › To gain knowledge on different ways on how to use double lumen catheters
- › To have interactive discussion about available CTO wires and devices

› Session objectives
G. Werner

› Guidewire algorithm
P. Knaapen

› Patient presentation
G. Werner

Key objectives, strategy, tools and technique presented by Operators
LIVE case procedure from Hospital Universitario Clínico San Carlos - Madrid, Spain

LIVE Time to React@PCR

› Dual lumen catheter
J. Spratt

› Session evaluation and key learnings
M. Yamane

12:15 - 13:45

THEATRE
HAVANE
Level 3

Sponsored
Symposium



A tailored transcatheter therapy part I: mitral and tricuspid repair

Sponsored by Abbott

Chairpersons: F. Maisano, S. Windecker
Panellists: P. Guerin, S. Kar (pending confirmation), G. Nickenig, R.S. Von Bardeleben
React@PCR Moderator: P. Xaplanteris

Attend this session if you want:

- ▶ To learn how will new clinical evidence (MitraFR, COAPT) shape the future of mitral transcatheter interventions
 - ▶ To learn how will product innovation (Mitraclip NTR / XTR) drive improvement in procedural and clinical outcomes (EXPAND)
 - ▶ To learn how will transcatheter therapy contribute to the treatment of tricuspid regurgitation
- 12:15 ▶ Session objectives and perspective on the TMVR arena
S. Windecker
- 12:25 ▶ COAPT and Mitra-FR, way to go forward
S. Windecker (pending confirmation)
- 12:35 ▶ Secondary mitral regurgitation, procedure presentation
P. Guerin
- 12:40 ▶ Translating the COAPT / MitraFR results in the clinical practice
F. Maisano
- 12:50 ▶ Time to React@PCR
- 13:00 ▶ NTR / XTR procedure example
R. Estevez-Loureiro
- 13:05 ▶ Anatomical considerations for the Clip size selection
R.S. Von Bardeleben
- 13:15 ▶ Time to React@PCR
- 13:20 ▶ TriClip procedure example
P. Lurz
- 13:25 ▶ Expansion of Edge to edge transcatheter therapy
G. Nickenig
- 13:35 ▶ Time to React@PCR
- 13:40 ▶ Session evaluation and key learnings
F. Maisano

12:15 - 13:45

ROOM MAILLOT
Level 2

Symposium



Treatment of aortic stenosis across the spectrum of surgical risk

Supported by an unrestricted educational grant from Edwards Lifesciences

Chairpersons: B. Prendergast, M. Sarano
Panellists: H. Eltchaninoff, T. Modine, F. Nietlispach, H. Treede

Attend this session if you want:

- ▶ To understand how emerging TAVI data will influence your daily clinical practice
 - ▶ To translate clinical trial findings into decision making for individual patients
 - ▶ To know more about expanding your TAVI programme
- 12:15 ▶ Session objectives
B. Prendergast
- 12:20 ▶ The scale of the aortic stenosis epidemic
M. Sarano
- 12:28 ▶ Discussion and audience interaction
- 12:35 ▶ New trials, new data
M.B. Leon
- 12:43 ▶ Discussion and audience interaction
- 12:50 ▶ The wider context - updated meta-analysis of the landmark trials
G. Siontis
- 12:58 ▶ Discussion and audience interaction
- 13:05 ▶ Case 1: a challenging high-risk case with good outcome
T. Cahill
- 13:10 ▶ Discussion and audience interaction
- 13:15 ▶ Case 2: a straightforward low risk case with bad outcome
P. Overtchouk
- 13:20 ▶ Discussion and audience interaction
- 13:25 ▶ The rising TAVI workload: impact for Heart Teams and their institutions
D. Frank
- 13:33 ▶ Discussion and audience interaction
- 13:40 ▶ Session evaluation and key learnings
M. Sarano

12:15 - 13:15

ROOM 241
Level 2

Sponsored Case
in Point



Contemporary strategies for challenging diseases: optimising treatments with ultrathin strut DES

Sponsored by Biotronik

Chairpersons: S. James, R. Waksman
Panellists: J.Y. Hahn, A. Roguin

Attend this session if you want:

- ▶ To understand the role of ultrathin strut DES in treating complex lesions and patient types
- ▶ To discuss contemporary approaches to treating challenging situations
- ▶ To observe challenging cases and how they were managed

- 12:15 ▶ Session objectives
R. Waksman
- 12:20 ▶ ACS (STEMI) - Strategy, tools and practical tips
J.F. Iglesias
- 12:27 ▶ Discussion and audience interaction
- 12:37 ▶ Diffuse disease - Strategy, tools and practical tips
J. Adjedj
- 12:44 ▶ Discussion and audience interaction
- 12:54 ▶ CTO - Strategy, tools and practical tips
J. Bennett
- 13:01 ▶ Discussion and audience interaction
- 13:11 ▶ Session evaluation and key learnings
S. James

12:15 - 13:15

ROOM 242A
Level 2

Focus on Drugs
and Devices
Synergy

Sponsored
Symposium



Bridging the gap of oral P2Y12 inhibition for PCI with cangrelor: what does the new data tell us?

Sponsored by Chiesi Farmaceutici S.p.A.

Chairpersons: D. Angiolillo, G. Tarantini
Panellists: G. Parodi, T. Thim

Attend this session if you want:

- ▶ To evaluate current antiplatelet therapy options in interventional cardiology
- ▶ To learn more about contemporary pharmacological strategies with intravenous antiplatelet therapy in PCI for STEMI, NSTEMI and complex stable coronary artery disease patients
- ▶ To learn more about optimal PCI pharmacological treatment through case discussions

- 12:15 ▶ Session objectives
G. Tarantini
- 12:20 ▶ Contemporary pharmacological options in complex PCI: what does the new data on intravenous antiplatelet therapy tell us?
D. Angiolillo
- 12:30 ▶ Interactive clinical case #1 - PCI in a STEMI patient
G. Musumeci
- 12:37 ▶ Discussion and audience interaction
- 12:43 ▶ Interactive clinical case #2 - Challenges in high-risk NSTEMI-ACS patients
G. Friedrich
- 12:50 ▶ Discussion and audience interaction
- 12:56 ▶ Interactive clinical case #3 - Complex elective PCI
H. Alber
- 13:03 ▶ Discussion and audience interaction
- 13:09 ▶ Session evaluation and key learnings
D. Angiolillo

12:15 - 13:15

ROOM 242B
Level 2

Sponsored Case
in Point



Left main bifurcation complicated cases: when planning and patience are paramount

Sponsored by Medtronic South East Asia
Chairpersons: J.F. Lassen, A. Low
Panellists: C.T. Chin, W. Kehasukcharoen

Attend this session if you want:

- ▶ To learn how to plan and select suitable stenting techniques for different left main bifurcation anatomies
- ▶ To better manage complications that arise from any left main bifurcation case

- 12:15 ▶ Session objectives
A. Low
- 12:20 ▶ Prevention is better than cure: risk assessments and prediction in unprotected left main bifurcation cases
A. Low
- 12:27 ▶ Discussion and audience interaction
- 12:37 ▶ Considerations for high risk left main bifurcation cases: how to plan for the most suitable stenting technique
C.T. Chin
- 12:44 ▶ Discussion and audience interaction
- 12:54 ▶ Complication management of complex bifurcation cases
W. Kehasukcharoen
- 13:01 ▶ Discussion and audience interaction
- 13:11 ▶ Session evaluation and key learnings
J.F. Lassen

12:15 - 13:15

ROOM 243
Level 2

Sponsored
Symposium



Ultrathin struts (60µ) for all diameter and lengths of stents, will that improve outcome

Sponsored by SMT
Chairpersons: M.C. Morice, C.K. Naber, P.W. Serruys
Panellists: G. Campo, D. Dudek, A. Zaman

Attend this session if you want:

- ▶ To understand the new highly deliverable 60 micron Ultrathin biodegradable polymer DES- Supraflex Cruz
- ▶ To learn about the up-to-date clinical data on Supraflex family
- ▶ To discuss the potential of the Ultrathin Supraflex Family to address the Unmet needs

- 12:15 ▶ Session objectives
C.K. Naber
- 12:20 ▶ The All comers Talent trial results update
P.W. Serruys
- 12:32 ▶ Discussion and audience interaction
- 12:37 ▶ The OCT healing pattern of the ultrathin Supraflex family DES
U. Kaul
- 12:49 ▶ Discussion and audience interaction
- 12:54 ▶ The Supraflex Cruz deliverability and the future trials to address the unmet needs
T. Santoso
- 13:06 ▶ Discussion and audience interaction
- 13:11 ▶ Session evaluation and key learnings
M.C. Morice

12:15 - 13:15

ROOM 252A
Level 2

Sponsored
Symposium



Myth busters - Truth or myth? Facts and data about renal denervation

Sponsored by Medtronic

Chairperson: K. Tsioufis

Panellists: A. Garcia Touchard, J. Osborn

Attend this session if you want:

- › To understand the fundamentals of radio-frequency ablation
- › To know the factors that may affect responders to renal denervation
- › To recognise the advancement of the renal denervation procedure

- 12:15 › Session objectives
K. Tsioufis
- 12:17 › Preclinical evidence about renal denervation's mechanism of action: truth or myth - Renal denervation's effect is primarily afferently mediated
J. Osborn
- 12:27 › Discussion and audience interaction
- 12:31 › Renal denervation response and affecting factors: truth or myth - Patients with isolated hypertension should not get renal denervation
P. Lurz
- 12:41 › Discussion and audience interaction
- 12:45 › Anatomical implications for the procedure: truth or myth - Renal nerves are distributed uniformly within the adventitia throughout the length of the renal artery
A. Garcia Touchard
- 12:55 › Discussion and audience interaction
- 12:59 › Mechanisms of radio-frequency ablation: truth or myth - Safe and successful denervation is as simple as measuring ablation depth
A. Finn
- 13:09 › Discussion and audience interaction
- 13:12 › Session evaluation and key learnings
K. Tsioufis

12:15 - 13:45

ROOM 252B
Level 2

Sponsored Case
in Point



Left atrial appendage closure - A case-based discussion

Sponsored by Boston Scientific

Chairpersons: M.W. Bergmann, L. Sondergaard

Panellists: T. Betts, L. Boersma, I. Cruz-Gonzalez, M. Sandri

Attend this session if you want:

- › To understand how to plan LAAC procedure
- › To learn the procedural steps for LAAC
- › To review the new features and benefits of the new generation device

- 12:15 › Session objectives
L. Sondergaard
- 12:20 › Critical review of current evidence for LAAC in patients with atrial fibrillation
L. Boersma
- 12:28 › Discussion and audience interaction
- 12:36 › Pre-procedure planning
I. Cruz-Gonzalez
- 12:44 › Discussion and audience interaction
- 12:52 › Optimising procedural outcome and safety
M. Sandri
- 13:00 › Discussion and audience interaction
- 13:08 › Post-procedural patient management
L. Sondergaard
- 13:16 › Discussion and audience interaction
- 13:24 › A glimpse in the near future
T. Betts
- 13:32 › Discussion and audience interaction
- 13:40 › Session evaluation and key learnings
M.W. Bergmann

12:15 - 13:45

ROOM 253
Level 2

Sponsored
Symposium



Future and scope of sirolimus-coated balloon in peripheral vascular treatment

Sponsored by Concept Medical

Chairpersons: A. Colombo, B. Cortese
Panellists: S. Galli, D. Shah

Attend this session if you want:

- ▶ To learn about the emerging sirolimus-coated balloon (SCB) technology in peripheral vascular treatment
- ▶ To learn about SCB with NANOLUTE technology and its clinical outcome in below-the-knee (BTK) and superficial femoral artery (SFA) indications
- ▶ To learn about SCB with NANOLUTE technology and its clinical outcome in arteriovenous fistula (AVF) and arteriovenous graft (AVG) indications

- 12:15 ▶ Session objectives
A. Colombo
- 12:18 ▶ The Magic Touch - PTA - Sirolimus-coated balloon - Insights from preclinical evaluation
A. Finn
- 12:25 ▶ Discussion and audience interaction
- 12:28 ▶ Science behind Nanolute technology of sirolimus-coated balloon
D. Shah
- 12:35 ▶ Discussion and audience interaction
- 12:38 ▶ Xtosi study: first in man study of clinical use and safety of sirolimus-coated PTA balloon in the treatment of infrainguinal arterial disease
E. Choke
- 12:44 ▶ Discussion and audience interaction
- 12:47 ▶ Sirolimus coated PTA balloon initial experience and case reports
E. Choke
- 12:54 ▶ Discussion and audience interaction
- 12:57 ▶ Xtreme FIM: clinical outcome and safety in peripheral vascular disease with sirolimus coated balloon and case report
S. Dani
- 13:04 ▶ Discussion and audience interaction
- 13:07 ▶ Case 1
S. Padmanabhan
- 13:13 ▶ Discussion and audience interaction
- 13:16 ▶ Case 2
S. Dani
- 13:22 ▶ Discussion and audience interaction
- 13:25 ▶ Sirolimus-coated balloon for salvage thrombus arteriovenous graft - Interim results and future RCT design
C.S. Tan
- 13:32 ▶ Discussion and audience interaction
- 13:35 ▶ Thrombolysis of arteriovenous graft and treatment with sirolimus-coated balloon - Case discussion
C.S. Tan
- 13:42 ▶ Session evaluation and key learnings
B. Cortese

- 13:00 -

13:30 - 14:30

ROOM 241
Level 2

Sponsored Case
in Point



High bleeding risk: a case-based approach

Sponsored by Medtronic

Chairpersons: E. Kedhi, A. Latib
Panellists: R. Bhagwandeem, H.S. Kim

Attend this session if you want:

- ▶ To exchange information about balancing the risks and benefits of DAPT duration for high bleeding risk patients
- ▶ To discuss strategies in PCI for high bleeding risk patients
- ▶ To learn the practical application of current short-term DAPT studies

- 13:30 ▶ Session objectives
A. Latib
- 13:35 ▶ Left main bifurcation on a patient greater than 75 years old
H.S. Kim
- 13:42 ▶ Discussion and audience interaction
- 13:52 ▶ Complex PCI on a patient with multivessel disease that requires noncardiac surgery
A. Latib
- 13:59 ▶ Discussion and audience interaction
- 14:09 ▶ Complex PCI on a patient with a history of bleeding
R. Bhagwandeem
- 14:16 ▶ Discussion and audience interaction
- 14:26 ▶ Session evaluation and key learnings
E. Kedhi

13:30 - 14:30

ROOM 242A
Level 2

Focus on Drugs
and Devices
Synergy

Case in Point



Cardiovascular outcomes of SGLT-2 inhibitors and GLP-1 agonists in patients with diabetes and coronary artery disease

Supported by an unrestricted educational grant from AstraZeneca

Chairperson: P.G. Steg
Panellists: D. Angiolillo, C. Cook

Attend this session if you want:

- ▶ To review the improved cardiovascular outcomes with new antidiabetic drugs
- ▶ To discuss the clinical strategy for treatment implementation

- 13:30 ▶ Session objectives
P.G. Steg
- 13:35 ▶ Case presentation
S. James
- 13:40 ▶ Discussion and audience interaction
- 13:50 ▶ How did I treat?
S. James
- 13:55 ▶ Impact of new antidiabetic drugs on cardiovascular outcomes
M.A. Alcocer Gamba
- 14:15 ▶ Discussion and audience interaction
- 14:25 ▶ Session evaluation and key learnings
P.G. Steg

13:30 - 14:30

ROOM 242B
Level 2

Sponsored Case
in Point



Distal left main stenosis: how to treat optimally with dedicated bifurcation stent BiOSS Lim C. Case-based session

Sponsored by Balton

Chairpersons: *R.J. Gil, T. Lefèvre, P.W. Serruys*

Panellists: *C. Briguori, J. Brunet, L. Iñigo-Garcia, Y. Onuma, D. Vassilev*

Attend this session if you want:

- ▶ To get acquainted with the new technology for bifurcation lesion
- ▶ To learn about multiple technological options with dedicated bifurcation stent for complex left main bifurcation lesions
- ▶ To learn about applicability of the dedicated bifurcation stent for the different clinical presentations

- 13:30 ▶ Session objectives
R.J. Gil
- 13:34 ▶ Provisional T-stenting with BiOSS Lim C - An inherent POT-like approach
J. Legutko
- 13:43 ▶ Discussion and audience interaction
- 13:47 ▶ Synergy between Rotablator and BiOSS Lim C for highly calcified left main bifurcation lesion
L. Maillard
- 13:56 ▶ Discussion and audience interaction
- 14:00 ▶ Culotte technique with 2 BiOSS Lim C stents - Another technical option
D. Vassilev
- 14:09 ▶ Discussion and audience interaction
- 14:13 ▶ Rescue BiOSS Lim C in distal left main occlusion in patient with STEMI
T. Pawlowski
- 14:22 ▶ Discussion and audience interaction
- 14:26 ▶ Session evaluation and key learnings
P.W. Serruys

13:30 - 14:30

ROOM 243
Level 2

Sponsored
Symposium



Addressing tricuspid regurgitation with annular reduction: the Cardioband tricuspid system

Sponsored by Edwards Lifesciences

Chairpersons: *M.B. Leon, G. Nickenig*

Panellists: *S. Baldus, A. Berrebi, C. Jacobshagen, P. Lancellotti*

Attend this session if you want:

- ▶ To learn more about tricuspid valve disease
- ▶ To understand how patients with tricuspid regurgitation and annular dilatation can benefit from Cardioband system
- ▶ To learn how to perform a good echo workup for Cardioband tricuspid system

- 13:30 ▶ Session objectives
M.B. Leon
- 13:32 ▶ Tricuspid valve - What do we currently know?
A. Berrebi
- 13:40 ▶ Discussion and audience interaction
- 13:46 ▶ Innovative therapy for patients suffering from tricuspid valve disease - The Edwards solution
C. Jacobshagen
- 13:54 ▶ Discussion and audience interaction
- 14:00 ▶ Identifying the right patients for transcatheter treatment of tricuspid regurgitation
P. Lancellotti
- 14:08 ▶ Discussion and audience interaction
- 14:14 ▶ The impact of Cardioband system on patients with tricuspid regurgitation
S. Baldus
- 14:22 ▶ Discussion and audience interaction
- 14:28 ▶ Session evaluation and key learnings
G. Nickenig

13:30 - 14:30

ROOM 252A
Level 2

Sponsored
Symposium



Why you should treat your PCI patients with the COMBO Plus stent - Insight from clinical-based evidence

Sponsored by OrbusNeich

Chairpersons: M. Haude, D. Weilenmann

Attend this session if you want:

- To learn how COMBO's unique design meets your clinical requirements
- To hear about the clinical evidence with COMBO in all comers and high risk populations
- To understand the COMBO clinical evidence supporting tailored DAPT strategies

- 13:30 ➤ Session objectives
D. Weilenmann
- 13:33 ➤ COMBO: design and preclinical data
A. Finn
- 13:41 ➤ Real world outcomes
R. Mehran
- 13:49 ➤ Discussion and audience interaction
- 13:53 ➤ DAPT and COMBO
H. Suryapranata
- 14:01 ➤ Discussion and audience interaction
- 14:06 ➤ High risk population: ACS
H.B. Liew
- 14:12 ➤ Discussion and audience interaction
- 14:16 ➤ High risk populations: left main - Why COMBO
M. Joner
- 14:22 ➤ Discussion and audience interaction
- 14:26 ➤ Session evaluation and key learnings
M. Haude

- 16:00 -

16:30 - 18:00

THEATRE
HAVANE
Level 3

Sponsored Case
in Point



A tailored transcatheter therapy part II: mitral replacement (Tendyne)

Sponsored by Abbott

Chairpersons: T. Modine, N. Piazza

Panellists: V. Badhwar, N. Dumonteil, M.

Goessl, T. Walther

React@PCR Moderator: G. Vizzari

Attend this session if you want:

- To learn about the largest TMVI body of evidence and patho-anatomical criteria for the transcatheter repair vs. replacement therapy selection
- To learn how Tendyne has expanded the ability to treat diverse mitral pathologies
- To learn how to identify baseline clinical features associated with positive outcomes post-Tendyne TMVI

- 16:30 ➤ Session objectives
N. Piazza
- 16:35 ➤ What have we learnt from the largest TMVI clinical program today?
N. Dumonteil
- 16:45 ➤ COAPT implications for TMVI clinical programs
T. Walther
- 16:55 ➤ Time to React@PCR
- 17:00 ➤ Patho-anatomical criteria for Tendyne TMVI therapy
A. Duncan
- 17:10 ➤ Predictors of one-year outcomes post-Tendyne TMVI
V. Badhwar
- 17:20 ➤ Time to React@PCR
- 17:25 ➤ How is Tendyne breaking boundaries in treating a broad range of mitral pathologies?
M. Goessl
- 17:35 ➤ Challenging mitral regurgitation procedure presentations
M. Taramasso
- 17:45 ➤ Time to React@PCR
- 17:50 ➤ Session evaluation and key learnings
T. Modine

16:30 - 18:00



ROOM MAILLOT
Level 2

Sponsored Case
in Point



Experience Evolut platform in complex cases

Sponsored by Medtronic

Chairpersons: R. Kornowski, G. Manoharan

Panellists: D. Frank, A. Greenbaum, D. Mylotte, A.S. Petronio, G. Tarantini

Attend this session if you want:

- To discuss complex situations in TAVI among peers
- To unravel technical points leveraging specific features of Evolut platform to achieve superior outcomes

- 16:30 ➤ Session objectives
R. Kornowski
- 16:32 ➤ PCI after TAVI
D. Mylotte
- 16:40 ➤ Discussion and audience interaction
- 16:49 ➤ Avoiding patient prosthesis mismatch
G. Tarantini
- 16:57 ➤ Discussion and audience interaction
- 17:06 ➤ Treating large patient anatomies
D. Frank
- 17:14 ➤ Discussion and audience interaction
- 17:23 ➤ Evolut PRO in bicuspid valve anatomies
A.S. Petronio
- 17:31 ➤ Discussion and audience interaction
- 17:40 ➤ Complex valve-in-valve with Basilica technique
A. Greenbaum
- 17:48 ➤ Discussion and audience interaction
- 17:57 ➤ Session evaluation and key learnings
G. Manoharan

16:30 - 18:00



ROOM 241
Level 2

Focus on
Imaging

Sponsored
Tools and
Techniques



Is QFR ready for clinical decision making? QFR for making better long-term decisions with a novel DES

Sponsored by Sinomed BV and Medis medical imaging systems BV

Chairpersons: P.W. Serruys, J. Wykrzykowska

Panellists: A. Baumbach, G. Campo, N.R. Holm

Attend this session if you want:

- To learn the benefits of angio-based physiology and how to use it
- To understand which lesions have the greatest benefit with such a technique
- To review the QFR results for BuMA Supreme

- 16:30 ➤ Session objectives
P.W. Serruys
- 16:34 ➤ Accuracy of QFR versus FFR: how angio-based physiology can help guide decisions for better outcomes
N.R. Holm
- 16:46 **Assessing haemodynamic impact of lesion severity - Recorded case from Bart's Heart Centre, London - UK**
A. Baumbach
- 17:29 ➤ Discussion and audience interaction
- 17:37 ➤ A deeper look into the BuMA Supreme results
P.W. Serruys
- 17:47 ➤ Discussion and audience interaction
- 17:55 ➤ Session evaluation and key learnings
J. Wykrzykowska

16:30 - 18:00

ROOM 242A
Level 2

Focus on Drugs
and Devices
Synergy

Sponsored
Symposium



Optimising anticoagulation management in atrial fibrillation: focus on patients with concomitant ACS and/or undergoing PCI

Sponsored by BMS / Pfizer Alliance

Chairpersons: M. Gilard, R. Storey
Panellists: N. Meneveau, S. Windecker

Attend this session if you want:

- ▶ To understand the current evidence and outstanding questions in managing atrial fibrillation patients with concomitant acute coronary syndrome (ACS) and/or undergoing PCI
 - ▶ To review the role of non-vitamin K antagonist oral anticoagulants (NOACs) vs warfarin for atrial fibrillation (AF) patients requiring anticoagulation and antiplatelet therapy
 - ▶ To discuss the optimal choice of antiplatelets in AF patients who develop acute coronary syndrome (ACS) and/or undergo PCI
- 16:30 ▶ Session objectives
M. Gilard
- 16:33 ▶ Advancing atrial fibrillation patient care: Achievements with non-vitamin K antagonist oral anticoagulants to date
M. Gilard
- 16:48 ▶ Anticoagulation in atrial fibrillation patients with concomitant ACS: Current consensus and outstanding questions
S. Windecker
- 17:08 ▶ AUGUSTUS: Exploring the use of apixaban in atrial fibrillation patients with ACS and/or undergoing PCI
R. Storey
- 17:28 ▶ AUGUSTUS: Is there still a role for aspirin in atrial fibrillation patients who develop ACS?
N. Meneveau
- 17:43 ▶ Discussion and audience interaction
- 17:58 ▶ Session evaluation and key learnings
R. Storey

16:30 - 17:15

ROOM 242B
Level 2

Sponsored
Symposium



Master the complex - Combat CHIP simply

Sponsored by China Zhongguancun Precision Medicine science and technology Foundation (CPMF)

Chairpersons: Y. Chen, J. Spratt
Panellists: L. Ge, B. Xu, Q. Yang

Attend this session if you want:

- ▶ To learn the latest outcome data concerning high indication risk and short DAPT
 - ▶ To become capable to define the best tailored revascularisation strategies with imaging and physiology guidance
 - ▶ To learn the most important techniques from the treatment and follow-up of genuine complex cases
- 16:30 ▶ Session objectives
Y. Chen
- 16:34 ▶ Biodegradable polymer DES and short DAPT: from SENIOR to IDEAL LM
K.G. Oldroyd
- 16:42 ▶ Discussion and audience interaction
- 16:44 ▶ CHIP scenario: a multi-vessel case with IABP haemodynamic support
Q. Jin
- 16:52 ▶ Discussion and audience interaction
- 16:54 ▶ CHIP scenario: an IVUS guided non-protected calcified left main PCI case
Z. Jin
- 17:02 ▶ Discussion and audience interaction
- 17:04 ▶ CHIP scenario: a left main bifurcation case with aneurysm
W. Lv
- 17:12 ▶ Session evaluation and key learnings
J. Spratt

16:30 - 18:00

ROOM 243
Level 2

Sponsored
Symposium



A proven evidence-based therapy when angina persists

Sponsored by Neovasc

Chairpersons: *S. Banai, S. Verheye*
Panellists: *I. Ajmi, F. Giannini, J. Hill*

Attend this session if you want:

- To get insight into the growing problem of refractory angina, including microvascular angina
- To understand alternatives to treat this challenging condition
- To get a glimpse on the clinical evidence of coronary sinus reduction

- 16:30 ➤ Session objectives
S. Verheye
- 16:35 ➤ How much do we listen to our patients with angina?
I. Ajmi
- 16:50 ➤ Discussion and audience interaction
- 16:55 ➤ The role of reducer therapy in the treatment of CTO patients
J. Hill
- 17:10 ➤ Discussion and audience interaction
- 17:15** ➤ **The challenge of microvascular angina**
J. Escaned
- 17:30 ➤ Discussion and audience interaction
- 17:35 ➤ Robust clinical evidence from FIM to 2019
F. Giannini
- 17:50 ➤ Discussion and audience interaction
- 17:55 ➤ Session evaluation and key learnings
S. Banai

16:30 - 17:30

ROOM 252A
Level 2

Focus on
Imaging

Sponsored
Symposium



The evolving role of physiology and imaging - Tools to support your efforts: diagnostic to post-PCI

Sponsored by ACIST

Chairpersons: *N. Chandra, N. Van Mieghem*
Panellists: *J. Daemen, M.J. Kern*

Attend this session if you want:

- To understand more about post-PCI physiology assessments
- To learn about microcatheter-based post-stent FFR procedures
- To learn about post-PCI intravascular imaging in high-definition

- 16:30 ➤ Session objectives
N. Van Mieghem
- 16:32 ➤ Discussion and audience interaction
- 16:37 ➤ Current practices and new approaches for best outcomes
M.J. Kern
- 16:49 ➤ Discussion and audience interaction
- 16:54 ➤ Improving outcomes using post-PCI imaging and physiology
J. Daemen
- 17:06 ➤ Discussion and audience interaction
- 17:11 ➤ Strategies for optimised PCI - The Japanese perspective
S. Kuramitsu
- 17:23 ➤ Discussion and audience interaction
- 17:28 ➤ Session evaluation and key learnings
N. Chandra

16:30 - 18:00

ROOM 252B
Level 2

Sponsored
Symposium



Go implant-free in de novo lesions: DCB-only strategy

Sponsored by B. Braun Melsungen AG

Chairpersons: R. Byrne, B. Scheller
Panellists: S. Eccleshall, F. Kleber

Attend this session if you want:

- ▶ To learn about the DCB-only concept, treatment methodology and consensus group recommendations
- ▶ To acquire skills about application and safety aspects of the DCB-only approach
- ▶ To discuss latest scientific evidence of DCB-only in de novo lesions and in complex PCIs

- 16:30 ▶ Session objectives
B. Scheller
- 16:35 ▶ Proper lesion preparation before DES and DCB - Is dissection what we fear?
R. Byrne
- 16:50 ▶ Discussion and audience interaction
- 16:55 ▶ Drug coated balloons for small coronary artery disease (BASKET-SMALL 2)
R. Jeger
- 17:10 ▶ Discussion and audience interaction
- 17:15 ▶ DCB-only in de novo large coronary vessels (DEBUT, PEPCAD-NSTEMI)
T.T. Rissanen
- 17:30 ▶ Discussion and audience interaction
- 17:35 ▶ Positive vessel remodelling after DCB-only (Angiographic observations, OCTOPUS I-III)
F. Kleber
- 17:50 ▶ Discussion and audience interaction
- 17:55 ▶ Session evaluation and key learnings
S. Eccleshall

16:30 - 18:00

ROOM 253
Level 2

Sponsored
Symposium



DynamX Bioadaptor, the new frontier beyond stenting for PCI

Sponsored by Elixir Medical Corporation

Chairpersons: D.J. Kereiakes, M.B. Leon
Panellists: A. Abizaid, A. Colombo, S. Verheye

Attend this session if you want:

- ▶ To understand the technological advances of the DynamX Bioadaptor
- ▶ To be informed of the early clinical trial results including QCA, IVUS and OCT imaging
- ▶ To learn about the future directions and clinical trial plans for the DynamX Bioadaptor

- 16:30 ▶ Session objectives
M.B. Leon
- 16:35 ▶ Overview of the DynamX Bioadaptor technology
M.B. Leon
- 16:47 ▶ Discussion and audience interaction
- 16:50 ▶ DynamX Bioadaptor pre-clinical testing
D.J. Kereiakes
- 17:02 ▶ Discussion and audience interaction
- 17:05 ▶ DynamX Bioadaptor adaptive remodeling and case examples
A. Colombo
- 17:17 ▶ Discussion and audience interaction
- 17:20 ▶ DynamX Bioadaptor clinical trial data and case examples
S. Verheye
- 17:32 ▶ Discussion and audience interaction
- 17:35 ▶ DynamX Bioadaptor clinical imaging data review
A. Abizaid
- 17:47 ▶ Discussion and audience interaction
- 17:50 ▶ Session evaluation and key learnings
M.B. Leon

- 12:00 -

12:15 - 14:15

THEATRE BLEU
Level 2

Sponsored
Tools and
Techniques



Complex PCI in high bleeding risk patients

Sponsored by Terumo

Chairpersons: T. Cuisset, M. Valgimigli
Panellists: D. Hildick-Smith, A. Iniguez Romo, S. James, R. Kornowski
React@PCR Moderator: E. Asher
Medical Control Desk: E. Asher
Operators: B. Chevalier, P. Garot, T. Hovasse, T. Lefèvre, Y. Onuma

Attend this session if you want:

- › To identify HBR patients requiring adjusted antithrombotic strategy
- › To tailor PCI strategies to specific HBR patient for drug-device synergy
- › To reflect on the selection of new DES in HBR patient

- 12:15 › Session objectives
T. Cuisset
- 12:17 › Patient presentation
T. Cuisset
- 12:19 › Time to React@PCR
- 12:21 **Key objectives, strategy, tools and technique presented by Operators**
- 12:24 **LIVE case procedure from Institut Cardiovasculaire Paris Sud - Massy, France**
- 13:04 **LIVE Time to React@PCR with Operators**
- 13:10 › Current landscape of research in HBR patients requiring PCI
M. Valgimigli
- 13:20 › Patient presentation
M. Valgimigli
- 13:22 › Time to React@PCR
- 13:24 **Key objectives, strategy, tools and technique presented by Operators**
- 13:27 **LIVE case procedure from Institut Cardiovasculaire Paris Sud - Massy, France**
- 14:07 **LIVE Time to React@PCR with Operators**
- 14:13 › Session evaluation and key learnings
M. Valgimigli

12:15 - 14:15

THEATRE
BORDEAUX
Level 3

Sponsored
Tools and
Techniques



TAVI outcomes outside the cathlab - Importance of haemodynamics and durability

Sponsored by Medtronic

Chairpersons: C. Tamburino, D. Tchétché
Panellists: M. Abdel-Wahab, R. Lange, N. Van Mieghem
React@PCR Moderator: M. Kaluzna-Olesky
Medical Control Desk: M. Kaluzna-Olesky
Operators: G. Bieliauskas, L. Sondergaard

Attend this session if you want:

- › To learn about contemporary treatment strategies applied during the live procedure
- › To learn about the impact of patient prosthesis mismatch after TAVI and how to avoid it
- › To understand and discuss the existing long-term evidence of TAVI valve durability

- 12:15 › Session objectives
C. Tamburino
- 12:17 › Patient presentation
D. Tchétché
- 12:20 › Strategic and technical discussion of the LIVE case
- 12:25 **Key objectives, strategy, tools and technique presented by Operators**
- 12:28 **LIVE case procedure from Rigshospitalet, University of Copenhagen - Copenhagen, Denmark**
- 13:08 **LIVE Time to React@PCR**
- 13:18 › Impact of patient-prosthesis mismatch after TAVI and how to avoid it
M. Abdel-Wahab
- 13:28 › Time to React@PCR
- 13:36 › TAVI valve durability: what is the available long-term evidence?
R. Lange
- 13:46 › Time to React@PCR
- 13:54 › Medtronic TAVI Low Risk global study outcomes
N. Van Mieghem
- 14:04 › Discussion and audience interaction
- 14:12 › Session evaluation and key learnings
D. Tchétché

12:15 - 13:45

THEATRE
HAVANE
Level 3

Sponsored
Tools and
Techniques



12:15

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Advances in mitral repair therapy with the PASCAL repair system

Sponsored by Edwards Lifesciences

Chairpersons: J. Hausleiter, S. Windecker
Panellists: R. Hahn, P. Lurz, V. Rudolph, K. Spargias, R.S. Von Bardeleben
React@PCR Moderator: G. Shenoda

Attend this session if you want:

- › To learn about the Edwards Lifesciences innovations for transcatheter mitral valve therapy
- › To participate in a step-by-step demonstration of the PASCAL repair system
- › To learn the tips and tricks for imaging techniques during the PASCAL repair system procedure

- › Session objectives
S. Windecker
- › Latest innovation in mitral valve repair
K. Spargias
- › Time to React@PCR
- › PASCAL repair system - Recorded case from Mainz University Hospital - Mainz, Germany
R.S. Von Bardeleben
- › Time to React@PCR
- › Imaging tips and tricks during transcatheter mitral valve repair
R. Hahn
- › Time to React@PCR
- › How PASCAL repair system can impact my daily practice
V. Rudolph
- › Time to React@PCR
- › Session evaluation and key learnings
J. Hausleiter

12:15 - 13:45

ROOM MAILLOT
Level 2

Sponsored Case
in Point



12:15

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Innovations in complex multivessel disease PCI - SYNTAX II strategy and beyond

Sponsored by Boston Scientific

Chairpersons: A. Banning, J. Escaned
Panellists: M. McEntegart, G. Richardt, G. Sardella, P.W. Serruys, S. Walsh

Attend this session if you want:

- › To understand the technical steps of state-of-the-art complex multivessel PCI in 2019
- › To learn about recent innovations in physiology and IVUS guidance for complex multivessel PCI
- › To review current data on rotational atherectomy for calcified lesion preparation

- › Session objectives
J. Escaned
- › Case introduction (complex multivessel disease with calcified lesion)
S. Walsh
- › SYNTAX II trial - 3 year outcomes
P.W. Serruys
- › Functional assessment in multivessel disease: incorporating non-hyperaemic indices to the physiology toolbox
J. Escaned
- › Case discussion- functional assessment with FFR/DFR
S. Walsh
- › Does IVUS guidance improve outcomes in multivessel PCI?
A. Banning
- › Case discussion- HD - IVUS assessment
S. Walsh
- › Rotational atherectomy for calcified lesion preparation: insights from ROTAXUS and PREPARE-CALC
G. Richardt
- › Case presentation: complex multivessel PCI with SYNTAX II strategy 2.0¹ - Recorded case from Belfast Trust - Belfast, UK
S. Walsh
- › Discussion and audience interaction
- › Session evaluation and key learnings
A. Banning

12:15 - 13:15



ROOM 241
Level 2

Sponsored Case
in Point



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Coronary drug-coated balloons - Why, when and how

Sponsored by Biotronik

Chairpersons: R. Byrne, M.V. Wainstein
Panellist: Y.H. Chan

Attend this session if you want:

- ▶ To learn about the use of coronary drug-coated balloons in selected indications
 - ▶ To assess where drug-coated balloons may provide a clinical benefit
 - ▶ To discuss practical tips related to drug-coated balloons use
-
- ▶ Session objectives
R. Byrne
 - ▶ What is new for drug-coated balloons in 2019?
R. Byrne
 - ▶ Small vessel disease - Step by step instructions and practical tips
H.H. Ho
 - ▶ Discussion and audience interaction
 - ▶ Bifurcation - Step by step instructions and practical tips
S. Galli
 - ▶ Discussion and audience interaction
 - ▶ In-stent restenosis - Step by step instructions and practical tips
G. Siontis
 - ▶ Discussion and audience interaction
 - ▶ Session evaluation and key learnings
M.V. Wainstein

12:15 - 13:15



ROOM 242A
Level 2

Focus on Drugs
and Devices
Synergy

Case in Point



12:15

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Reducing long term ischaemic events in high-risk patients: the role of intensified antithrombotic treatment

Supported by an unrestricted educational grant from AstraZeneca

Chairpersons: C. Spaulding, P.G. Steg
Panellists: D. Capodanno, M. Gilard

Attend this session if you want:

- ▶ To review the improved cardiovascular outcomes with antithrombotic drugs
 - ▶ To discuss the clinical strategy for treatment implementation
-
- ▶ Session objectives
P.G. Steg
 - ▶ Case presentation
V. Kunadian
 - ▶ Discussion and audience interaction
 - ▶ How did I treat?
V. Kunadian
 - ▶ Secondary prevention with intensified antithrombotic treatment for which high-risk patients?
R. Waksman
 - ▶ Discussion and audience interaction
 - ▶ Session evaluation and key learnings
C. Spaulding

12:15 - 13:45



ROOM 242B
Level 2

Sponsored
Symposium



12:15

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13:42

Ability to treat diabetic patients: DES + DCB strategy

Sponsored by Concept Medical

Chairpersons: R. Mehran, A. Mehta (pending confirmation), M.C. Morice
Panellists: A. Abizaid, A. Colombo, A. Seth

Attend this session if you want:

- ▶ To understand and discuss the need for a dedicated DES for diabetes mellitus (DM) and acute MI (AMI) patients
 - ▶ To understand and learn benefits of DES+DCB strategy to provide uniform and homogenous drug delivery in patients with diabetes mellitus and acute MI
 - ▶ To learn about a DES with on label indication for diabetes mellitus and acute MI
-
- ▶ Session objectives
R. Mehran
 - ▶ Why do we need a dedicated DES for diabetes? Introducing the Abluminus concept
R. Mehran
 - ▶ Discussion and audience interaction
 - ▶ Abluminus DES: real world registry data from en-ABL e Registry and DEDICATE Registry and beyond
L. Testa
 - ▶ Discussion and audience interaction
 - ▶ Case 1 - A patient with multivessel disease (MVD) including significant calcification
S. Dani
 - ▶ Discussion and audience interaction
 - ▶ ABILITY randomised control trial for diabetic indication: Abluminus DES vs. Xience - Imaging study
A. Latib
 - ▶ Discussion and audience interaction
 - ▶ Case 2 - Complex PCI with diabetic patient
A. Gopalapurugan
 - ▶ Discussion and audience interaction
 - ▶ Case 3 - The Italian experience with Abluminus in unprotected left main
P. Vicinelli
 - ▶ Discussion and audience interaction
 - ▶ ABILITY Global randomised control trial: study design and clinical endpoints
M.C. Morice
 - ▶ Discussion and audience interaction
 - ▶ Future generation Abluminus np: rational and a concept
A. Abizaid
 - ▶ Discussion and audience interaction
 - ▶ Session evaluation and key learnings
A. Colombo

12:15 - 13:15

ROOM 243
Level 2

Sponsored
Symposium



RADIANCE-HTN SOLO: six-month results of renal denervation in patients on medications using the ReCor Paradise endovascular ultrasound system in a randomised, blinded, sham-controlled study

Sponsored by ReCor Medical

Chairpersons: M. Azizi, F. Mahfoud
Panellists: A. Kirtane, R. Schmieder

Attend this session if you want:

- To explore the latest results from the RADIANCE-HTN SOLO cohort at the 6-month time point to assess efficacy of renal denervation in patients after medication titration
- To evaluate the potential real-world clinical benefits of renal denervation therapy in various patient subgroups
- To identify future clinical initiatives needed for therapy development and initial clinical adoption

- 12:15 ➤ Session objectives
M. Azizi
- 12:20 ➤ RDN procedure with the ReCor Paradise technology: anatomy, treatment location, and procedure standardisation
F. Mahfoud
- 12:32 ➤ Discussion and audience interaction
- 12:37 ➤ RADIANCE-HTN SOLO: in-depth analysis at 6 months after medication titration
A. Kirtane
- 12:49 ➤ Discussion and audience interaction
- 12:54 ➤ RADIANCE global clinical trial program - Current and upcoming clinical studies and implications for clinical adoption
R. Schmieder
- 13:06 ➤ Discussion and audience interaction
- 13:11 ➤ Session evaluation and key learnings
F. Mahfoud

12:15 - 13:15

ROOM 252A
Level 2

Sponsored Case
in Point



Precision meets simplicity - Complex PCI guided by a 2nd generation fibre optic physiology guidewire

Sponsored by Opsens Medical

Chairpersons: E. Barbato, O. Muller
Panellists: B. Faurie, E. Gutierrez-Ibanes, P. MacCarthy

Attend this session if you want:

- To learn through clinical cases how the new OptoWire physiology guidewire can make the difference compared to the current pressurewires
- To discover how to use the Opsens technology in bifurcations, serial lesions and CAD and aortic stenoses
- To participate in the debate on the limitations related to the patient and the technology used during the cases

- 12:15 ➤ Session objectives
O. Muller
- 12:20 ➤ Case 1: bifurcation
B. Faurie
- 12:27 ➤ Discussion and audience interaction
- 12:37 ➤ Case 2: serial lesions / diffuse disease
P. MacCarthy
- 12:44 ➤ Discussion and audience interaction
- 12:54 ➤ Case 3: coronary artery disease in TAVI
E. Gutierrez-Ibanes
- 13:01 ➤ Discussion and audience interaction
- 13:11 ➤ Session evaluation and key learnings
E. Barbato

12:15 - 13:15

ROOM 252B
Level 2

Sponsored
Symposium



Latest developments in cerebral embolic protection

Sponsored by Keystone Heart

Chairpersons: A. Baumbach, A. Lansky
Panellist: J. Schofer

Attend this session if you want:

- To hear the latest update on the US REFLECT phase II trial
- To learn about the EU experience with the TriGUARD 3 CEP device
- To learn about Keystone Heart's EU roadmap

- 12:15 ➤ Session objectives
A. Baumbach
- 12:20 ➤ US REFLECT phase II trial update
T. Nazif
- 12:32 ➤ Discussion and audience interaction
- 12:37 ➤ EU experience with the TriGUARD 3 CEP device
M. Voskuil
- 12:49 ➤ Discussion and audience interaction
- 12:54 ➤ CEP clinical trials, what's next? Keystone Heart's EU roadmap
H. Thiele
- 13:06 ➤ Discussion and audience interaction
- 13:11 ➤ Session evaluation and key learnings
A. Lansky

- 13:00 -

13:30 - 14:30



ROOM 241
Level 2

Symposium

Exploring evidence and experience with magnesium scaffold Magmaris

Supported by an unrestricted educational grant from Biotronik

Chairpersons: T. Adriaenssens, M. Joner
Panellists: S. Galli, P. Karjalainen

Attend this session if you want:

- To discuss the available data on the clinical use of magnesium scaffold Magmaris
- To review interesting intravascular imaging data after Magmaris implantation

- 13:30 ➤ Session objectives
T. Adriaenssens
- 13:35 ➤ Update on BIOSOLVE FIM trials
R. Waksman
- 13:44 ➤ Discussion and audience interaction
- 13:49 ➤ Latest results on BIOSOLVE IV registry
S. Verheye
- 13:58 ➤ Discussion and audience interaction
- 14:03 ➤ Learnings from suboptimal Magmaris cases
L. Räber
- 14:12 ➤ Discussion and audience interaction
- 14:17 ➤ Long-term intracoronary imaging results after Magmaris implantation
H. Garcia-Garcia
- 14:26 ➤ Session evaluation and key learnings
M. Joner

13:30 - 14:30



ROOM 242A
Level 2

Focus on Drugs and Devices
Synergy

Sponsored Symposium



Controversies and future perspectives of antithrombotic therapy in atrial fibrillation patients undergoing coronary and valvular transcatheter interventions

Sponsored by Daiichi Sankyo

Chairpersons: D. Capodanno, H. Moellmann

Panellists: R. Moreno, P. Vranckx

Attend this session if you want:

- To discuss an updated perspective on the bleeding definition in interventional cardiology
- To learn about antithrombotic treatment regimens in atrial fibrillation patients undergoing PCI
- To learn about antithrombotic treatment regimens in atrial fibrillation patients undergoing TAVI

- 13:30 ➤ Session objectives
H. Moellmann
- 13:33 ➤ Bleeding definitions in pharmaceutical and medical device studies - quest for alignment
D. Capodanno
- 13:48 ➤ Stroke prevention in AF patients post PCI - how to best combine antiplatelet and anticoagulation therapies
P. Vranckx
- 14:03 ➤ Prevention of embolic events post TAVI in AF patients - are antiplatelet agents needed?
R. Moreno
- 14:18 ➤ Discussion and audience interaction
- 14:28 ➤ Session evaluation and key learnings
D. Capodanno

13:30 - 14:30



ROOM 243
Level 2

Sponsored
Symposium



**ON MED, OFF MED, now what?
Future of renal denervation**

Sponsored by Medtronic

Chairperson: M. Böhm

Panellists: F. Mahfoud, F. Ribichini, R. Schmieder, A. Sharp

Attend this session if you want:

- To know the latest results of SPYRAL HTN clinical program
- To understand patient selection criteria for renal denervation
- To gain insights on the future of renal denervation

- 13:30 ➤ Session objectives
M. Böhm
- 13:35 ➤ Review of the latest data
A. Sharp
- 13:42 ➤ Discussion and audience interaction
- 13:45 ➤ Addressing the population question - Interesting case profiles in renal denervation
R. Schmieder
- 13:52 ➤ Discussion and audience interaction
- 13:55 ➤ Advances in the renal denervation procedure
F. Ribichini
- 14:02 ➤ Discussion and audience interaction
- 14:05 ➤ Future horizons for renal denervation
M. Böhm
- 14:12 ➤ Discussion and audience interaction
- 14:15 ➤ Rationale and future for the clinical program
F. Mahfoud
- 14:22 ➤ Discussion and audience interaction
- 14:25 ➤ Session evaluation and key learnings
M. Böhm

13:30 - 14:30



ROOM 252A
Level 2

Sponsored
Symposium



**Latest clinical and technology
update of Firehawk Target
eluting stent platform**

Sponsored by MicroPort

Chairpersons: M.B. Leon, W. Wijns
Panellists: A. Baumbach, A. Lansky

Attend this session if you want:

- To understand the results and insights of Target AC trial 2-year follow-up results
- To understand the Compare Crush Trial protocol
- To learn the first hand clinical experience with next-gen Firehawk platform

- 13:30 ➤ Session objectives
W. Wijns
- 13:35 ➤ Target AC 2-year follow up results
A. Lansky
- 13:47 ➤ Discussion and audience interaction
- 13:52 ➤ Introduction to COMPARE CRUSH - A STEMI pre-treatment trial using the MicroPort Firehawk stent
G. Vlachojannis
- 14:04 ➤ Discussion and audience interaction
- 14:09 ➤ Firehawk clinical experience with complex lesions
R. Diletti
- 14:21 ➤ Discussion and audience interaction
- 14:26 ➤ Session evaluation and key learnings
M.B. Leon

13:30 - 14:30

ROOM 252B
Level 2

Focus on
Imaging

Sponsored
Symposium



Advanced guidance, preparation and treatment tools in complex PCI

Sponsored by Philips

Chairpersons: C. Di Mario, J. Legutko
Panellists: G. Stankovic, E. Van Belle
Evaluators: C.T. Chin, H. Gamra

Attend this session if you want:

- › To understand how to simplify complex lesions with the use of physiology & imaging
- › To understand how co-registration of iFR and IVUS helps in treating complex lesions
- › To understand the importance of vessel preparation through case based learnings

- 13:30 › Session objectives
C. Di Mario
- 13:35 › iFR co-registration for advanced guidance in complex PCI
J. Davies
- 13:47 › Discussion and audience interaction
- 13:52 › Vessel preparation is the key link
M. Haude
- 14:04 › Discussion and audience interaction
- 14:09 › Case based examples of Debulking / Plaque modification in complex cases
P. O'Kane
- 14:21 › Discussion and audience interaction
- 14:26 › Session evaluation and key learnings
J. Legutko

13:30 - 14:30

ROOM 253
Level 2

Sponsored Case
in Point



Optimising the treatment of severely calcified vessels with orbital atherectomy

Sponsored by OrbusNeich and Cardiovascular Systems, Inc.

Chairpersons: J. Fajadet, A. Kirtane
Panellists: S. Avula, M.K.Y. Lee

Attend this session if you want:

- › To learn how to use orbital atherectomy for lesion preparation, enabling successful stent delivery, expansion and apposition
- › To learn how the use of advanced imaging and the Diamondback 360 coronary orbital atherectomy system can optimise PCI outcomes
- › To learn more about the « must have » tool box for complex lesions

- 13:30 › Session objectives
A. Kirtane
- 13:35 › Case 1 - Utilising intravascular imaging to optimise treatment of severely calcified vessels
T. Ashikaga
- 13:42 › Discussion and audience interaction
- 13:52 › Case 2 - Evolving treatment of heavily calcified lesions with orbital atherectomy
G. Weisz
- 13:59 › Discussion and audience interaction
- 14:09 › Case 3 - CHIP: orbital atherectomy for the treatment of multivessel disease
A. Al Nooryani
- 14:16 › Discussion and audience interaction
- 14:26 › Session evaluation and key learnings
J. Fajadet