



FACULTY

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President & CEO at Osteoarthritis Foundation International (OAFI) - Barcelona, Spain

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CEO, AboutScience - Milan, Italy



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Cernobbio, Como, Italy
April 3rd-4th, 2020
Villa Erba
Congress and Exhibition Centre

Joint Challenge 2020 brings together stakeholders with different focuses (orthopaedy, rheumatology, sports medicine, physical medicine and rehabilitation) but sharing the same common objective: fighting musculoskeletal diseases (MSDs). All this while providing the opportunity for exchanging views and gather new knowledge, skills and tools for their management.

Main topics

- Interdisciplinary approaches in the management of musculoskeletal pain
- How novel technologies have the potential to contribute to research on musculoskeletal pain
- Standards of care and emerging treatments for acute and chronic musculoskeletal pain
- Individually tailored pain management in primary care
- Early interventions by musculoskeletal practitioners
- Public health strategy to prevent musculoskeletal pain

SCIENTIFIC PROGRAMME

Moderator: **Cathy Smith**

Friday April 3rd, 2020

SETTING THE STAGE

Plenary Room

Chair: *Kristina Åkesson*

14.15-14.20 **Welcome address**

14.20-14.45 **The burden of musculoskeletal conditions on society**

Kristina Åkesson

14.45-15.10 **Top challenges in the clinical management of acute musculoskeletal pain**

Karsten Dreinhöfer

15.10-15.35 **Top challenges in the clinical management of chronic musculoskeletal pain**

Hans Georg Kress

15.35-16.00 **Patient challenges in managing musculoskeletal pain and improving quality of life**

Josep Vergés-Milano

16.00-16.10 **Q&A**

16.10-16.30 **Coffee Break**

IN SEARCH OF INNOVATIVE SOLUTIONS

Plenary Room

Chair: *Kristina Åkesson*

16.30-16.55 **Are we making progress in the fight against counterfeit drugs?**

Domenico Di Giorgio

16.55-17.20 **Artificial intelligence and machine learning: applications in musculoskeletal healthcare**

Franz Kainberger

17.20-17.45 **3D printing: overview of its clinical application in surgery**

Ferdinando Auricchio

17.45-18.10 **How can innovative pharma technology help?**

Tiziano Fossati

18.10-18.30 **Q&A**

18.30 **Congress dinner**

Saturday April 4th, 2020

SPORT MEDICINE AND TRAUMATOLOGY

Red Room

Chair: *Tomáš Trč*

Moderator: *Giulio Zuanetti*

9.30-9.50 **Pain management in sport-related injuries: the role of non-pharmacological treatment**

Philip Batty

9.50-10.10 **Current treatment and future directions in sport related musculoskeletal traumatic injuries**

TBD

10.10-10.30 **Trauma management in the first aid setting**

Stefano Guerrasio

10.30-10.50 **Long term joint consequences of sporting activity**

Mark E Batt

10.50-11.00 **Q&A**

11.00-11.30 **Coffee break**

MEET THE SPORTSPERSON

Plenary Room

Special guest interviewed by *Cathy Smith*

11.30-12.30 **Top challenges in dealing with and recovering from acute traumatic pain: the professional athlete's experience**

12.30-12.45 **Closing remarks**

12.45 **Congress lunch**

OSTEOARTHRITIS/RHEUMATIC DISEASES

Blue Room

Chair: *Piercarlo Sarzi Puttini*

Moderator: *Cathy Smith*

9.30-9.50 **Treating rheumatic diseases: consolidated treatments and new approaches**

Xavier Chevalier

9.50-10.10 **Is hand osteoarthritis treatment still a challenge?**

Tore K. Kvien

10.10-10.30 **Treatment of osteoarthritis of the knee: an update**

Sita Bierma-Zeinstra

10.30-10.50 **Intra-articular therapy in the management of osteoarthritis**

Alberto Migliore

10.50-11.00 **Q&A**

11.00-11.30 **Coffee break**

REGISTRATION FORM

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Parallel Session Preference

SPORT MEDICINE AND TRAUMATOLOGY

OSTEOARTHRITIS AND RHEUMATIC DISEASES

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