**Programme at a glance, Paris**

## Thursday, 4 April 2019

WCO-IOF-ESCEO

14.30 - 17.00

Actualités et controverses sur l’arthrose et l’ostéoporose

‣ Symposium conjointement organisé par la Société Française de Rhumatologie (SFR), le Groupe de Recherche et d’Informations sur les Ostéoporoses (GRIO), l’International Osteoporosis Foundation (IOF) et l’European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO).

Chairpersons: Leith Zakraoui, Bernard Cortet, Thierry Thomas

‣ *14h30 : Produits laitiers fermentés et santé osseuse* Emmanuel Biver

‣ *14h55 : L’arthrose, une histoire d’alimentation ?* Jérémie Sellam

‣ *15h20 : L’arthrose, une maladie inflammatoire ?* Abdellah El Maghraoui

‣ *15h45 : Vitamine D, arthrose et ostéoporose* Etienne Cavalier

‣ *16h10 : L’arthrose rachidienne existe-t-elle ?* François Rannou

‣ *16h35 : La place de la vertébroplastie, les données sont-elles solides ?* Bernard Cortet

‣ *17h00 : Conclusion* Thierry Thomas

Symposium organisé en langue française.

17.15 - 20.00

WCO-IOF-ESCEO - OPENING CEREMONY

Chairpersons: John A. Kanis, Jean‑Yves Reginster

17.15

Best clinical papers published in 2018

René Rizzoli

18.00

Beyond nutrients: health effects of the dairy matrix

Arne Astrup

18.30

2018 update of the European guidelines for the diagnosis and management of osteoporosis (ESCEO-IOF)

René Rizzoli

19.00

Plenary Lecture: Disease in Art Painting

Davide Lazzeri

19.30

Opening of the meeting

Cyrus Cooper (IOF President, ESCEO Vice‑President)

19.40

Presentation of the 2019 ESCEO Medal of Excellence

19.45

Presentation of the ESCEO-IOF Herbert Fleisch Medal

19.50

Presentation of the IOF Medal of Achievement

19.55

Presentation of the IOF Olof Johnell Science Award

20.00 - 21.00

INDUSTRY-SPONSORED WELCOME COCKTAIL

\* [See details on the Sponsored Satellite Symposia page](https://www.wco-iof-esceo.org/sponsored-satellite-symposia)

## Friday, 5 April 2019

WCO-IOF-ESCEO

08.00 - 09.00

SYMPOSIA

Patients' preferences for anti-osteoarthritis treatment: A cross-European Discrete Choice Experiment: outcomes of an experts consensus meeting organized under the auspices of the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO).

Chairpersons: Mickaël Hiligsmann, Elaine M. Dennison

‣ *08:00: Welcome and introduction* Mickaël Hiligsmann

‣ *08:05: Identification prioritization of important attributes of OA treatment* Elaine M. Dennison

‣ *08:20: Results from the cross-European discrete choice experiment* Mickaël Hiligsmann

‣ *08:35: Discussion* Elaine M. Dennison

‣ *08:55: Conclusion* Mickaël Hiligsmann

Osteosarcopenic obesity: enough evidence for a distinct entity: outcomes of an ESCEO experts consensus meeting organized under the auspices of the World Health Organization Collaborating Center for Public Health Aspects of Musculo-skeletal Health and Ageing

Chairpersons: Islene Araujo de Carvalho, Roger Fielding

‣ *08:00: Introduction* Stefania Maggi

‣ *08:05: Osteosarcopenic obesity: Facts and evidence supporting a distinct entity* Jürgen Bauer

‣ *08:20: Osteosarcopenic obesity: Lack of evidence supporting a distinct entity* Alfonso Cruz Jentoft

‣ *08:35: Discussion* Jürgen Bauer

‣ *08:55: Conclusion* Roger Fielding

Panel: Olivier Bruyère, Roland D. Chapurlat, Cyrus Cooper, Alfonso Cruz Jentoft, Elaine M. Dennison, Roger Fielding, John A. Kanis, Jean‑Marc Kaufman, Francesco Landi, Andrea Laslop, Médéa Locquet, Stefania Maggi, Eugene McCloskey, Simone Perna, Jean‑Yves Reginster, René Rizzoli, Yves Rolland, Pawel Szulc, Mila Vlaskovska

08.00 - 09.00

NON-SPONSORED SYMPOSIA

What’s new in tendinopathies?

Chairpersons: Jean‑François Kaux, Olivier Bruyère

‣ *Introduction* Olivier Bruyère

‣ *Tendon physiopathology and imagery... What’s new ?* Stijn Bogaerts

‣ *Rehabilitation: eccentric or not eccentric? Which physiotherapy?* Jean‑Louis Croisier

‣ *Which efficacy for the new treatments ?* Jean‑François Kaux

Sarcopenia in older people: actual perspectives

Chairpersons: Stefania Maggi, René Rizzoli

‣ *The radiological evaluation of muscle mass in older people* Giuseppe Guglielmi

‣ *Physical performance in older people: actual evidence* Olivier Bruyère

‣ *The diagnosis of sarcopenia in older people: between research and clinical practice* Nicola Veronese

08.00 - 09.00

SPONSORED BREAKFAST SYMPOSIUM

\* [See details on the Sponsored Satellite Symposia page](https://www.wco-iof-esceo.org/sponsored-satellite-symposia)

08.00 - 09.00

SPONSORED BREAKFAST SYMPOSIUM

\* [See details on the Sponsored Satellite Symposia page](https://www.wco-iof-esceo.org/sponsored-satellite-symposia)

09.00 - 10.30

SCIENTIFIC SESSION I

Chairpersons: John A. Kanis, Jean‑Yves Reginster

09.00

Plenary Lecture 1

‣ When and why use a bone forming agent?

Eugene McCloskey

09.30

Oral communication selected from abstracts

10.20

Presentation of the IOF President's Award

10.30 - 12.10

SCIENTIFIC SESSION II

Chairpersons: René Rizzoli, Cyrus Cooper

10.30

Plenary Lecture 2

‣ Bone fragility and its treatment in chronic renal failure

Peter R. Ebeling

11.00

Oral communication selected from abstracts

12.15 - 13.45

INDUSTRY SATELLITE LUNCH SYMPOSIUM

\* [See details on the Sponsored Satellite Symposia page](https://www.wco-iof-esceo.org/sponsored-satellite-symposia)

12.15 - 13.45

INDUSTRY SATELLITE LUNCH SYMPOSIUM

\* [See details on the Sponsored Satellite Symposia page](https://www.wco-iof-esceo.org/sponsored-satellite-symposia)

14.00 - 15.00

MEET-THE-EXPERT SESSIONS

How to assess frailty in daily practice ?

Evelien Gielen

Disorders of phosphate homeostasis

Maria Luisa Brandi

Pre- and postnatal influences on bone and muscle health in children

Nicholas Harvey

Strengths of recommendations for GIOP management

Jonathan Adachi

14.00 - 15.00

Poster Viewing Session I

14.00 - 15.10

Oral presentation of selected posters

14.00 - 15.00

SYMPOSIA

Reassessment of the safety of anti-osteoarthritis medications: outcomes of an experts consensus meeting organized under the auspices of the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO).

Chairpersons: Olivier Bruyère, Elaine M. Dennison

‣ *14:00: Welcome and scope of the problem* Cyrus Cooper

‣ *14:05: Methodology of the ESCEO Working Group* Cyrus Cooper

‣ *14:15: Safety of analgesics, non-steroidal anti-inflammatory drugs and opioids* Nicholas Fuggle

‣ *14:30: Safety of SYSADOAs, intraarticular Hyaluronic Acid and intraarticular corticosteroids* Tim McAlindon

‣ *14:45: Discussion* Nigel K. Arden

‣ *14:55: Wrap-up and conclusions* Nigel K. Arden

Determinants, consequences and potential solutions to poor adherence to anti-osteoporosis treatment: outcomes of an experts consensus meeting organized under the auspices of the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases.

15.00 - 17.00

SCIENTIFIC SESSION III

Chairpersons: Charlotte Beaudart, Bess Dawson‑Hughes

15.00

Plenary Lecture 3

‣ Early treatment of osteoarthritis

Nigel K. Arden

15.30

Oral communication selected from abstracts

16.30

Plenary Lecture 4

‣ Guidelines for the management of osteoarthritis

Jean‑Yves Reginster

15.00 - 16.45

COMMITTEE OF NATIONAL SOCIETIES SPECIAL PLENARY SESSION

‣ Clinical, social, ethical and economic burden of osteoporosis and fragility fractures

16.35

Presentation of the IOF Committee of National Societies Medal

17.00 - 18.30

INDUSTRY SATELLITE SYMPOSIUM

\* [See details on the Sponsored Satellite Symposia page](https://www.wco-iof-esceo.org/sponsored-satellite-symposia)

17.00 - 18.30

INDUSTRY SATELLITE SYMPOSIUM

\* [See details on the Sponsored Satellite Symposia page](https://www.wco-iof-esceo.org/sponsored-satellite-symposia)

## Saturday, 6 April 2019

WCO-IOF-ESCEO

08.00 - 09.00

NON-SPONSORED SYMPOSIA

Vitamin D: as viewed by the laboratory

Chairperson: Etienne Cavalier

‣ *Vitamin D: Optimal levels* Harjit  Pal Bhattoa

‣ *Vitamin D metabolites: Now and Beyond* Etienne Cavalier

Are current treatment recommendations for Osteoarthritis adapted to old/very old patients ?

Chairperson: Emmanuel Maheu

‣ *How to manage NSAID in the Elderly in knee, hip or hand osteoarthritis treatment?* Christian Cadet

‣ *Are guidelines for the management of osteoarthritis adapted to very old patients: how to manage opioids in the Elderly in knee, hip or hand osteoarthritis?* Agnès Portier

‣ *Exercise and weight loss in the management of knee/hip OA in very old patients: current data and how to prescribe* Jean‑Laurent Le Quintrec

‣ *Total joint replacement of knee or hip in osteoarthritis management of very old patients, is it possible: current evidence and how to proceed?* Emmanuel Maheu

08.00 - 09.00

SYMPOSIUM

Recommendations for the conduct of the economic evaluation in osteoporosis: outcomes of an experts consensus meeting organized under the auspices of the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO) and the International Osteoporosis Foundation (IOF) USA branch

Chairpersons: Stuart Silverman, Mickaël Hiligsmann

‣ *08:00: Welcome and scope of the problem* Stuart Silverman

‣ *08:05: Recommendations for the conduct of economic evaluations in osteoporosis: a summary from an ESCEO-IOF USA Working Group* Mickaël Hiligsmann

‣ *08:25: Challenges, uncertainties and future research agenda for the conduct of economic evaluations in osteoporosis: a summary from an ESCEO-IOF USA Working Group* Stuart Silverman

‣ *08:40: Discussion*  Panel

‣ *08:55: Conclusion* Mickaël Hiligsmann

Panel: Susan Bukata, Deborah T.  Gold, Philippe Halbout, Mickaël Hiligsmann, Famida Jiwa, Mike Lewiecki, Daniel Pinto, Jean‑Yves Reginster, Kenneth Saag, Stuart Silverman, Anna N. A. Tosteson

08.00 - 09.00

SPONSORED BREAKFAST SESSION

\* [See details on the Sponsored Satellite Symposia page](https://www.wco-iof-esceo.org/sponsored-satellite-symposia)

08.00 - 09.00

AVAILABLE INDUSTRY-SPONSORED BREAKFAST SYMPOSIUM

08.00 - 09.00

EUGMS-IOF-ESCEO Symposium

‣ SARCOPENIA COMES OF AGE

Chairperson: Stefania Maggi

‣ *What is new in the definition of sarcopenia?* Alfonso Cruz Jentoft

‣ *Diagnosing sarcopenia in clinical practice* Yves Rolland

‣ *Diet and exercise to treat sarcopenia* Jürgen Bauer

09.00 - 10.30

SCIENTIFIC SESSION IV

Chairpersons: Thierry Thomas, Stefania Maggi

09.00

Plenary Lecture 5

‣ What spaceflight has taught us regarding bone and muscle

Laurence Vico

09.30

Oral communication selected from abstracts

10.20

Presentation of the ESCEO-IOF Pierre Meunier Young Scientist Award

10.30 - 12.10

SCIENTIFIC SESSION V

Chairpersons: Bernard Cortet, Elaine M. Dennison

10.30

Plenary Lecture 6

‣ Pharmacological agents for the treatment of sarcopenia

Roger Fielding

11.00

Oral communication selected from abstracts

12.15 - 13.45

INDUSTRY SATELLITE LUNCH SYMPOSIUM

\* [See details on the Sponsored Satellite Symposia page](https://www.wco-iof-esceo.org/sponsored-satellite-symposia)

12.15 - 13.45

INDUSTRY SATELLITE LUNCH SYMPOSIUM

\* [See details on the Sponsored Satellite Symposia page](https://www.wco-iof-esceo.org/sponsored-satellite-symposia)

14.00 - 15.00

MEET-THE-EXPERT SESSIONS

Local therapies in osteoarthritis management

François Rannou

Vitamin D and osteoarthritis

Tim McAlindon

Fracture Liaison Services: models and fracture risk reduction

Kassim Javaid

14.00 - 15.00

SYMPOSIUM

Diabetes and Osteoarthritis: outcomes of an ESCEO experts consensus meeting organized under the auspices of the World Health Organization Collaborating Center for Public Health Aspects of Musculo-skeletal Health and Ageing

Chairpersons: Elaine M. Dennison, Marc Hochberg

‣ *14:00: Introduction* Roland D. Chapurlat

‣ *14:05: Impact of diabetes mellitus on osteoarthritis incidence and progression* Nicola Veronese

‣ *14:20 Management of osteoarthritis in diabetic patients* Daniel Uebelhart

‣ *14:35 Discussion* André Scheen, Islene Araujo de Carvalho

‣ *14:55 Conclusion* Elaine M. Dennison

Panel: Jaime Branco, Olivier Bruyère, Roland D. Chapurlat, Cyrus Cooper, Elaine M. Dennison, Gabriel Herrero‑Beaumont, Marc Hochberg, Andrea Laslop, Emmanuel Maheu, Jean‑Yves Reginster, René Rizzoli, Roland Roth, Lucio C. Rovati, André Scheen, Daniel Uebelhart, Nicola Veronese, Mila Vlaskovska

14.00 - 15.00

Poster Viewing Session II

14.00 - 15.10

Oral presentation of selected posters

14.00 - 15.00

Effects of biologics on bone in chronic arthritis

Osvaldo D. Messina

15.00 - 17.00

SCIENTIFIC SESSION VI

Chairpersons: Radmila Matijevic, Fanny Buckinx

15.00

Plenary Lecture 7

‣ Tools for estimating fracture probability

John A. Kanis

15.30

Presentation of the IOF Best Committee of National Societies Booth

15.40

Oral communication selected from abstracts

16.30

Plenary Lecture 8

‣ Osteoporosis screening and fracture risk reduction

Cyrus Cooper

17.00 - 18.30

AVAILABLE INDUSTRY-SPONSORED SYMPOSIUM

17.00 - 18.30

AVAILABLE INDUSTRY-SPONSORED SYMPOSIUM

## Sunday, 7 April 2019

WCO-IOF-ESCEO

08.00 - 09.00

NON-SPONSORED SYMPOSIA

08.00 - 09.00

AVAILABLE INDUSTRY-SPONSORED BREAKFAST SYMPOSIUM

08.00 - 09.00

SYMPOSIA

New insights in the management of Osteoarthritis: an update of the ESCEO algorithm for the management of the Osteoarthritis

Chairpersons: François Rannou, Cyrus Cooper

‣ *08:00 Welcome* Cyrus Cooper

‣ *08:05 The 2014-2016 ESCEO Algorithm for the management of the Osteoarthritis* Olivier Bruyère

‣ *08:15 New insights in the management of Osteoarthritis* Cyrus Cooper

‣ *08:30 The updated ESCEO algorithm for the management of knee Osteoarthritis : Assessment of the various treatment modalities by GRADE* Nicola Veronese

‣ *8:55 Discussion* Roland Roth

Selection of relevant outcomes in sarcopenia: a Discrete Choice Experiment. Outcomes of an ESCEO consensus meeting

Chairpersons: Charlotte Beaudart, Mickaël Hiligsmann

‣ *08:00: Welcome and introduction* Mickaël Hiligsmann

‣ *08:05: Identification and prioritization of important outcomes for patients in sarcopenia* Charlotte Beaudart

‣ *08:20: Results from the cross-European discrete choice experiment* Mickaël Hiligsmann

‣ *08:40: Discussion* Alfonso Cruz Jentoft, Islene Araujo de Carvalho

‣ *08:55: Conclusion* Charlotte Beaudart

Panel: Jürgen Bauer, Charlotte Beaudart, Olivier Bruyère, Cyrus Cooper, Alfonso Cruz Jentoft, Mickaël Hiligsmann, Francesco Landi, Stefania Maggi, Jean‑Yves Reginster, René Rizzoli, Yves Rolland

08.00 - 09.00

ESPRM-IOF-ESCEO Joint Session

WIN - What is new in Physical and Rehabilitation Medicine on Osteoarthritis

Chairpersons: Fitnat Dincer, Michael Quittan

‣ *W.I.N. - What is new in Hand Osteoarthritis? Update in Physical and Rehabilitation Medicine on Hand Osteoarthritis* Fitnat Dincer

‣ *W.I.N. - What is new in Knee Osteoarthritis? Update in Physical and Rehabilitation Medicine on Knee Osteoarthritis* Michael Quittan

‣ *W.I.N - What is New in Hip Osteoarthritis? Update in Physical and Rehabilitation Medicine on Hip Osteoarthritis* Raquel Valero

09.00 - 10.00

MEET-THE-EXPERT SESSIONS

Obesity, bone and muscle

Roland D. Chapurlat

Androgens: a role in bone and muscle disorders management?

Jean‑Marc Kaufman

Atypical femoral fracture: stage in 2019

Emmanuel Biver

Pitfalls in identification of vertebral fracture

Christian Roux

Muscle strength/power assessment and outcomes

Olivier Bruyère, Charlotte Beaudart

10.00 - 12.00

SCIENTIFIC SESSION VII

Chairpersons: Şansın Tüzün, Famida Jiwa

10.00

Plenary Lecture 9

‣ Vitamin D: how much is too much?

Bess Dawson‑Hughes

10.40

Oral communication selected from abstracts

11.30

Plenary Lecture 10

‣ Dietary protein, dairy and bone: devils or angels?

René Rizzoli

12.00 - 13.00

NON-SPONSORED SYMPOSIA

Approach to Osteoporotic Hip Fractures

Chairpersons: Berrin Durmaz, Sema Oncel

‣ *Osteoporotic Hip Fractures: Are we able to prevent?* Yesim Kirazli

‣ *Pharmacological Treatment after Hip Fractures: When and How?* Ozlem El

‣ *Adherence to Pharmacological Treatment of Osteoporosis* Yesim Gokce Kutsal

‣ *Rehabilitation after Hip Fractures* Funda Calis

‣ *Prevention of Complications Following Hip Fractures* Ozlen Peker

Osteonecrosis of the jaw management in the clinical setting

Chairperson: Bruno Muzzi Camargos

‣ *Pathophysiology and Risk Factors* Oscar Rosero Olarte

‣ *Biochemical markers and Imaging use on ONJ* Bruno Muzzi Camargos

‣ *Osteosteoporosis Therapies and ONJ.* Adriana Medina Orjuella

‣ *Clinical scenarios #1: Oral invasive procedures pre-op patients* Monique Chalem

‣ *Clinical scenarios #2: Oral invasive procedures pre-op patients* Ana Karina Sarmiento Lievano