



CONGRESS INFORMATION

Event

August 26-29, 2021

WORLD CONGRESS ON OSTEOPOROSIS, OSTEOARTHRITIS AND MUSCULOSKELETAL DISEASES The world's leading clinical conference on bone, joint and muscle health

Venue

Hilton London Metropole

225 Edgware Road London, W2 1JU, GB

Organizer

Sinklar Conference Management

Pietersbergweg, 283 1105 BM Amsterdam, The Netherlands secretariat@sinklarcm.org

Secretariat

Humacom

Rue Renier, 9 4800 Verviers, Belgium Tel: +32 87 852 652 Fax: +32 87 315 003 info@humacom.com www.humacom.com

Congress Website

www.wco-iof-esceo.org

ABSTRACTS

Submission Period for Abstracts

February 1, 2021 to May 26, 2021

ACCREDITATIONS

European

In Progress

Notification to the contributors

From June 7, 2021

American

EACCME credits can be converted to AMA credits for American delegates.

Belgian

In Progress







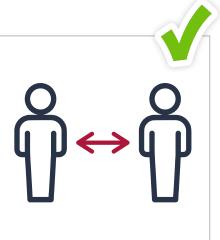
COVID-19 SAFETY MEASURES

We have endorsed all existing recommendations to avoid viral transmission (social distancing; wearing of a face-mask; use of hand gels; frequent cleaning of lecture and seminar rooms; increased spacing as part of seating arrangements and other widely used measures).

In addition, however, we shall also request that entry to Congress facilities will require a negative PCR test documented within 72 hours prior to the start of the meeting, or a certificate confirming vaccination against COVID-19.

Registrants failing to provide these documents will be offered virtual access to the sessions, free of charge.









REGISTRATION

	Early Registration < April 12, 2021	Pre-registration < April 13, 2021 - July 13, 2021 >	From July 14, 2021 and On Site
PHYSICAL EVENT - REGULAR REGISTRATION	795,00 €	895,00€	995,00 €
VIRTUAL EVENT REGISTRATION (One device only)	795,00 €	895,00€	995,00 €
IOF COMMITTEE OF CORPORATE ADVISORS (CCA)	795,00 €	895,00€	995,00 €
ESCEO SCIENTIFIC ADVISORY BOARD (SAB) - NO ABSTRACT SUBMITTED	650,00 €	750,00 €	995,00 €
IOF COMMITTEE OF SCIENTIFIC ADVISORS (CSA) - NO ABSTRACT SUBMITTED	650,00 €	750,00 €	995,00 €
STUDENT ¹	250,00 €	270,00 €	300,00 €
CNS FREE REGISTRATION	FREE	FREE	FREE
PRESS REPRESENTATION ²	FREE	FREE	FREE
IOF COMMITTEE OF SCIENTIFIC ADVISORS (CSA) - WITH ABSTRACT SUBMITTED	FREE	FREE	FREE
ESCEO SCIENTIFIC ADVISORY BOARD (SAB) - WITH ABSTRACT SUBMITTED	FREE	FREE	FREE
ONE-DAY REGISTRATION (Thursday, Friday, Saturday, Sunday)	1.000,00 €	1.000,00 €	1.000,00 €

Notification of cancellation and refund requests must be submitted in writing by e-mail to registrations@wco-iof-esceo.org

Before December 30, 2020: 50% reimbursement

No refunds will be given for cancellations/modifications received after December 30, 2020

¹ A certification and signature from either a mentor/supervisor verifying training/ degree status or from an employer verifying paramedical/non-doctoral status must be sent to **registrations@wco-iof-esceo.org**.

² A copy of your Press card must be sent to **registrations@wco-iof-esceo.org**. All registration fees include Tax for all categories (20% VAT)



SCIENTIFIC INFORMATION

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Her Royal Highness The Duchess of Cornwall

Photographer © Hugo Burnand





As the proud President of The Royal Osteoporosis Society, I am delighted to welcome you to the 21st World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases. You have gathered today with two aims: to press forward with research; and to bring us closer to finding a cure for osteoporosis. Through doing so, you are giving hope to millions of people across the world suffering from these life-changing diseases...

Over the past 21 years, the dedication and commitment of those who attend the World Congress have resulted in vast strides in the vital research, diagnosis and treatment of all musculoskeletal diseases. You have enabled patients to live much fuller, and longer, lives than they could previously have dreamt of.

On a more personal note, it is now almost 21 years since I became President of The Royal Osteoporosis Society, as a result of the deaths of both my mother and my grandmother, caused by this devastating illness. They would be astonished to learn what huge improvements have been made in the treatment of this disease thanks, largely, to the osteoporosis charities who come together under the World Congress banner.

The last year has, of course, been immensely challenging for us all - and particularly so for those who, like you, work in the fields of science and healthcare. But one lesson from the pandemic must surely be the incredible value of international collaboration on medical research. When knowledge, good practice, inspiration and ideas are shared, great things can be achieved, both today and for the generations yet to come. Of this, the World Congress is a truly great example.

I send you my warmest wishes for a successful and informative conference.

THURSDAY AUGUST 26

16.00 - 18.45

WCO-IOF-ESCEO - OPENING CEREMONY

Chairpersons: Jean-Yves Reginster, John A. Kanis

16.00 - 17.30

ROS-IOF-ESCEO Symposium

Royal Osteoporosis Society's Osteoporosis and Bone Research Academy – Our journey towards a cure Chairpersons: Cyrus Cooper, Neil Gittoes

- An introduction to the Royal Osteoporosis Society's Osteoporosis and Bone Research Academy Juliet Compston
- ► The Research Road Map: Our journey towards a cure Nicholas Harvey
- Exploring the research priorities : Causes and mechanisms Stuart Ralston
- Exploring the research priorities: Optimising effectiveness of assessments and treatment Eugene McCloskey
- Exploring the research priorities: Novel technologies for skeletal assessment Ken Poole
- Q&A session

17.45

Best clinical papers published in 2020

► René Rizzoli

18.30

Opening of the meeting

► Cyrus Cooper

18.35

Presentation of the 2020 ESCEO Medal of Excellence

18.40

Presentation of the IOF Olof Johnell Science Award

18.45 - 19.45

INDUSTRY-SPONSORED WELCOME COCKTAIL



FRIDAY AUGUST 27

08.00 - 09.00

NON-SPONSORED SYMPOSIA

08.00 - 09.00

INDUSTRY BREAKFAST SYMPOSIUM

08.00 - 09.00

INDUSTRY BREAKFAST SYMPOSIUM

08.00 - 09.00

ESCEO Working Group organized under the auspices of the World Health Organization Collaborating Center for Public Health Aspects of Musculoskeletal Health and Aging.

Interdisciplinary management of X-Linked Hypophosphatemia: from medical care to patient partnership

Chairpersons: René Rizzoli, Manju Chandran

- Clinical manifestations of XLH throughout the lifecourse Kassim Javaid
- ► Therapeutic approaches of XLH throughout the lifecourse Agnès Linglart
- ► Discussion Maria Luisa Brandi

09.00 - 10.30

SCIENTIFIC SESSION I

Chairpersons: Cyrus Cooper, Jean-Yves Reginster 09.00

Plenary Lecture 1

 Management of musculoskeletal disease from cradle to grave Cyrus Cooper

09.30

Oral communication selected from abstracts

10.30 - 12.10

SCIENTIFIC SESSION II

Chairpersons: John A. Kanis, René Rizzoli

Presentation of the ESCEO-IOF Herbert Fleisch Medal

10.35

Presentation of the IOF President's Award

10.40

Plenary Lecture 2

► Building bone strength with anabolic agents
Michael R. McClung

11.10

Oral communication selected from abstracts

12.15 - 13.45

AVAILABLE INDUSTRY SATELLITE LUNCH SYMPOSIUM

12.15 - 13.45

INDUSTRY SATELLITE LUNCH SYMPOSIUM

14.00 - 15.00

MEET-THE-EXPERT SESSIONS

- ► Transgender medicine, bone and muscle
- ► Jean-Marc Kaufman
- ► Impact of glucocorticoids on bone and muscle
- ► Evelien Gielen
- ► HIV and bone
- ► Emmanuel Biver
- ► Is screening of osteoporosis useful?
- ► E. M. Curtis

14.00 - 15.00

Poster Viewing Session I

14.00 - 15.10

Oral presentation of selected posters

14.00 - 15.00

Educational Lecture

► Dietary patterns and fracture risk Stefania Maggi

14.00 - 15.00

Educational Lecture (supported by an unrestricted grant from IBSA)

► Meet the evidence of pharma-grade chondroitin sulfate Nicola Veronese

14.00 - 15.00

ESCEO Symposium

Determinants of the differences between the ESCEO and OARSI 2019 guidelines for the management of knee osteoarthritis

Chairpersons: Ali Mobasheri, Jean-Yves Reginster

- ➤ Similarities and differences between the OARSI and ESCEO guidelines for the management of knee osteoarthritis Tim McAlindon
- How can we explain the differences between the OARSI and ESCEO guidelines for the management of knee osteoarthritis? Nigel K. Arden
- Discussion (Leader: Olivier Bruyère) All



FRIDAY AUGUST 27

14.00 - 15.00

Update of the ESCEO recommendations for the conduct of clinical trials for drugs aiming at the treatment of sarcopenia

Chairpersons: Charlotte Beaudart, Roger A. Fielding

- ► Introduction Alfonso Cruz Jentoft
- Patients to be included in clinical trials assessing the safety and efficacy of new chemical entities aiming at the treatment of sarcopenia Mario Miguel Rosa
- Primary and secondary endpoints for clinical trials assessing the safety and efficacy of new chemical entities aiming at the treatment of sarcopenia
 Andrea Laslop
- Discussion (Leader: Andrea Trombetti): All participants of the Working Group
- ► Conclusion Jürgen Bauer

15.00 - 17.00

SCIENTIFIC SESSION III

Chairpersons: Radmila Matijevic, Manju Chandran 15.00

Plenary Lecture 3

► Management of bone disease in cancer
Robert E. Coleman

15.30

Oral communication selected from abstracts

16.30

Plenary Lecture 4

· Thyroid, bone and cartilage Graham Williams

15.00 - 16.45

COMMITTEE OF NATIONAL SOCIETIES SPECIAL PLENARY SESSION

15.45

Presentation of the IOF Committee of National Societies Medal

17.00 - 18.30

AVAILABLE INDUSTRY SATELLITE SYMPOSIUM

17.00 - 18.30

INDUSTRY SATELLITE SYMPOSIUM

SATURDAY AUGUST 28

08.00 - 09.00

NON-SPONSORED SYMPOSIA

08.00 - 09.00

INDUSTRY BREAKFAST SYMPOSIUM

08.00 - 09.00

AVAILABLE INDUSTRY BREAKFAST SYMPOSIUM

08.00 - 09.00

ESCEO-IOF Working Group

Role of orthopaedic surgeons to ensure optimal Vitamin D levels in patients operated for an osteoporotic fracture

Chairpersons: Didier Hannouche, Gerrit Maier

- ► Introduction and scope of the problem René Rizzoli
- Prevalence of Vitamin D sufficiency/deficiency in patients admitted to the orthopaedic ward
 Nicholas Harvey
- ► Benefits of Vitamin D in patients with fragility fracture

 Kyriakos Papavasiliou
- ► Supplementation with Vitamin D during rehabilitation
 Giovanni lolascon
- Discussion (Leader: Maria Luisa Brandi): All participants of the Working Group
- · Closure of the meeting

08.00 - 09.00

EUGMS-ESCEO-IOF Joint Symposium

Muscle matters for experts in osteoporosis
Chairperson: Finbarr Martin

- Osteosarcopenia: prevalence and consequences
 Barbara Rubek-Nielsen
- Standardizing ultrasounds to assess muscle mass: the SARCUS project Stany Perkisas

09.00 - 10.30

SCIENTIFIC SESSION IV

 $\hbox{ Chairpersons: Evelien Gielen, Bess Dawson-Hughes } \\ 09.00$

Plenary Lecture 5

► Bone and cartilage talk together Ali Mobasheri

Oral communication selected from abstracts

Presentation of the ESCEO-IOF Pierre Meunier Young Scientist Award

10.30 - 12.10

SCIENTIFIC SESSION V

Chairpersons: Elaine M. Dennison, Maria Luisa Brandi 10.30

Presentation of the IOF Medal of Achievement

10.40

Plenary Lecture 6

Are there treatments for sarcopenia? Marjolein Visser
 11.10

Oral communication selected from abstracts

12.15 - 13.45

AVAILABLE INDUSTRY SATELLITE LUNCH SYMPOSIUM

12.15 - 13.45

AVAILABLE INDUSTRY SATELLITE LUNCH SYMPOSIUM

14.00 - 15.00

MEET-THE-EXPERT SESSIONS

- Calcium-vitamin D, still a role in osteoporosis management?
- ► Elaine M. Dennison
- ► Discussion of complex bone disorder cases
- ► Nicholas R. Fuggle
- ► Fracture during childhood and adolescence
- ► Kate Ward
- ► Rehabilitation after fragility fracture
- ► Olivier Bruyère

14.00 - 15.00

Poster Viewing Session II

14.00 - 15.10

Oral presentation of selected posters

14.00 - 15.00

Educational Lecture

► Peak bone mass and primary fracture prevention
Peter R. Ebeling



SATURDAY AUGUST 28

15.00 - 17.00

SCIENTIFIC SESSION VI

 $\hbox{Chairpersons: Charlotte Beaudart, Claudia Campusano } 15.00$

Plenary Lecture 7

► Gut microbiome, bone and joint Georg Schett

15.30

Oral communication selected from abstracts

16.30

Plenary Lecture 8

· Rehabilitation of menopausal hormone therapy in osteoporosis management Irene Lambrinoudaki

17.00 - 18.30

AVAILABLE INDUSTRY SATELLITE SYMPOSIUM

17.00 - 18.30

AVAILABLE INDUSTRY SATELLITE SYMPOSIUM



SUNDAY AUGUST 29

08.00 - 09.00

NON-SPONSORED SYMPOSIA

08.00 - 09.00

AVAILABLE INDUSTRY BREAKFAST SYMPOSIUM

08.00 - 09.00

ESCEO-IOF-SICOT joint Symposium: Fracture Liaison Services (FLS) in Orthopaedic Surgery

Chairpersons: Josée Delisle, Philippe Halbout

- Opening message Philippe Halbout, Josée Delisle
- Success story of collaboration between orthopaedics and rest of the world in FLS! How can I work with my orthopaedic surgeon? Julio Fernandes
- ► Getting FLSs sustainable- key steps Kassim Javaid
- ► Teams and empowerment! How to create synergy between the Nurse, Doctor, Family and the Patient? Josée Delisle
- ► Crossfire and O&A
- · Closing message Josée Delisle

08.00 - 09.00

ESPRM-ESCEO-IOF Symposium

Update in the management of low back pain: the role of the PRM specialist

Chairperson: Fitnat Dincer

- ➤ The approach of physiatrists to Low Back Pain across Europe. The results of the research conducted by ESPRM Musculoskeletal Disorders Committee Fitnat Dincer
- Update in the Pharmacological and Non pharmacological Management of Low Back Pain Ülkü Akarirmak
- Interventional pain treatment in Low Back Pain
 M. A. Taskaynatan

09.00 - 10.00

MEET-THE-EXPERT SESSIONS

- ► Can we influence fracture repair?
- ► Julio Fernandes
- ► FLS and fracture risk reduction
- ► Kassim Javaid
- ► How to warrant reliable data for calciotropic hormones and bone turnover markers assays
- ► Etienne Cavalier
- Management of men with osteoporosis
- ► Alberto Ferlin

09.00 - 10.00

Poster Viewing Session III

10.00 - 12.00

SCIENTIFIC SESSION VII

Chairpersons: Stefania Maggi, Gemma Adib 10.00

Plenary Lecture 9

 Is genetics helping to improve osteoporosis management? Emma Duncan

10.30

Presentation of the ESCEO-IOF Young Investigator Awards

10.40

Oral communication selected from abstracts

Plenary Lecture 10

 New approaches of rare skeletal diseases management Maria Luisa Brandi

12.00 - 13.00

NON-SPONSORED SYMPOSIA



SPONSORED SATELLITE SYMPOSIA

FRIDAY, AUGUST 27

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08.00 - 09.00

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SUNDAY, AUGUST 29

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AVAILABLE INDUSTRY BREAKFAST SYMPOSIUM

