

AUG 6 - 2012

ECCEO13-IOF ROME 2013

IOF-ESCEO
3rd Pre-Clinical
Symposium
18 April 2013
Rome Italy



European Congress
on Osteoporosis and Osteoarthritis

PROGRAMME

17-20 April 2013 | Rome Cavalieri, Italy

www.ecceo13-iof.org



GENERAL INFORMATION

CONGRESS CHAIRMEN

Jean-Yves REGINSTER (ESCEO President) and
John A. KANIS (IOF President)

SCIENTIFIC COMMITTEE

Cyrus COOPER (Chair, IOF Scientific Committee)
René RIZZOLI (Chair, ESCEO Scientific Committee)

Donato AGNUSDEI, Kristina AKESSON, Carlina V. ALBANESE,
Maurice AUDRAN, Bernard AVOUAC, Maria Luisa BIANCHI,
Jean-Jacques BODY, Steven BOONEN, Mary BOUXSEIN,
Maria-Luisa BRANDI, Olivier BRUYERE, Nansa BURLET,
Paolo CHERUBINO, Claus CHRISTIANSEN, Juliet COMPSTON,
Cyrus COOPER, Sylvaine CORCAUD, Claudio CRICELLI,
Jean-Pierre DEVOGELAER, Giuseppe GUGLIELMI,
Nicholas HARVEY, Mickaël HILIGSMANN,
John A. KANIS, Jean-Marc KAUFMAN, Paul LIPS,
Roman LORENC, George LYRITIS, Johanne MARTEL-PELLETIER,
Istvan MARTON, Eugene McCLOSKEY, Francesca MERZAGORA,
Giovanni MINISOLA, Salvatore MINISOLA, Helmut MINNE,
Ranuccio NUTI, Sergio ORTOLANI, Socrates PAPAPOULOS,
Karel PAVELKA, Sergio PECORELLI, Jean-Pierre PELLETIER,
Prisco PISCITELLI, Jean-Yves REGINSTER, Johann RINGE,
René RIZZOLI, Christian ROUX, Giovanni SIMONETTI,
Luigi SINIGAGLIA, Pavel SZULC, Umberto TARANTINO,
Thierry THOMAS, Antonio TOMASSINI, Daniel UEBELHART,
Umberto VERONESI

LOCAL ORGANIZING COMMITTEE

Maria-Luisa BRANDI (chair, LOC)

Carlina V. ALBANESE, Maria Luisa BIANCHI, Paolo CHERUBINO,
Claudio CRICELLI, Giuseppe GUGLIELMI, Francesca MERZAGORA,
Giovanni MINISOLA, Salvatore MINISOLA, Ranuccio NUTI,
Sergio ORTOLANI, Sergio PECORELLI, Giovanni SIMONETTI,
Luigi SINIGAGLIA, Umberto TARANTINO, Antonio TOMASSINI,
Umberto VERONESI

CONGRESS VENUE

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GENERAL INFORMATION

SPONSORSHIP OPPORTUNITIES / EXHIBITION

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REGISTRATION

Early Registration

< December 10, 2012

IOF Member 715 €

Non-Member 775 €

Student 230 €

Pre-clinical Symposium 150 €

Pre-registration

< December 11, 2012 - April 7, 2013 >

IOF Member 775 €

Non-Member 875 €

Student 250 €

Pre-clinical Symposium 150 €

On Site

IOF Member 975 €

Non-Member 975 €

Student 280 €

Pre-clinical Symposium 150 €

DEADLINES

Early registration:

December 9, 2012

Registration cancellation:

within September 30, 2012,

50% of the registration fee will be refunded.

No refund will be possible for cancellations after this date.

Submission of abstracts:

January 17, 2013

Notification to the contributors:

February 6, 2013

ABSTRACT SUBMISSION

In digital form

www.ecceo13-iof.org

BELGIAN ACCREDITATION

CME credits have been granted in category 6

«Ethics and Economics» for 5 CP.

The Belgian accreditation number is 12012403 for the ECCEO13-IOF Congress.

EUROPEAN ACCREDITATION

The ECCEO13-IOF Congress was granted 19 European CME credits (ECMEC) by the European Accreditation Council for Continuing Medical Education (EACCME).



IOF-ESCEO 3rd Pre-clinical Symposium - ROME 2013

April 18, 2013 | 9.00-12.00 AM - ROME CAVALIERI

Third European Preclinical Conference on musculo-skeletal disorders

Chairman: A. Teti

09.00 - **Welcome** – Anna Teti

09.10 - **Invited Lecture 1**

How do rare genetic diseases contribute to the understanding of common bone diseases? - The contribution of chondrodysplasias to the understanding of osteoarthritis - Michael Briggs

09.30 - **Invited Lecture 2**

How do rare genetic diseases contribute to the understanding of common bone diseases? - The contribution of osteodysplasias to the understanding of osteoporosis - Wim van Hul

09.50 - **Invited Lecture 3**

How do preclinical studies offer new options for future developments? - Future molecular therapies for osteoporosis - Lorenz C Hofbauer

10.10 - **Invited Lecture 4**

How do preclinical studies offer new options for future developments? - New potential developments using siRNA and small peptides - Anna Teti

10.30 - **Invited Lecture 5**

How does the skeleton impact muscle cells? - Vascular calcification - Catherine Shanahan

10.50 - **Invited Lecture 6**

How does the skeleton impact muscle cells? - Key regulators of muscle-bone unit - Roger Fielding

11.10 - **Invited Lecture 7**

How does the skeleton contribute to ion metabolism - Anion transport mechanisms and diseases - Thomas J Jentsch

11.30 - **Invited Lecture 8**

How does the skeleton contribute to ion metabolism - Cation transport mechanisms and diseases - René JM Bindels

ECCEO13-IOF CONGRESS - ROME 2013

Wednesday April 17, 2013 - VILLA MIANI, ROME

ESCEO symposium

Osteoporosis and osteoarthritis: similarities & differences

Organizing Committee

J.-P. Pelletier, J. Martel-Pelletier, C. Cooper, O. Bruyère

13.00 - Welcome - Cyrus Cooper

13.05 - Why do we meet - J. Martel-Pelletier

13.15-14.00 - **Session 1**

Epidemiology

Chairpersons: O. Bruyère & R. Adachi

Incidence and burden - C. Cooper

Natural history and outcomes - M. Hochberg

Discussion

14.00-15.15 - **Session 2**

Pathophysiology

Chairpersons: J.A. Kanis & M. Hochberg

Genetics - T. Spector

Molecular and cellular studies - J. Martel-Pelletier

Animal models - J.-P. Pelletier

Biomechanics - M. Bouxsein

Discussion

15.15 - Coffee break

15.45-16.45 - **Session 3**

Assessment of clinical outcomes

Chairpersons: R. Rizzoli & J.-P. Pelletier

Assessment of pain - B. Cortet

Assessment of function - N. Bellamy

Assessment of quality of life - R. Adachi

Discussion

16.45-17.45 - **Session 4**

Assessment of structural outcomes

Chairpersons: J. Martel-Pelletier & J.-Y. Reginster

Imaging: Radiographs - H. Genant

Imaging: MRI - J.-P. Raynaud

Biochemistry - C. Christiansen

Discussion

17.45 - Coffee break

18.15-19.15 - **Session 5**

Pharmacological management

Chairpersons: C. Cooper & M. Bouxsein

Pharmacological management - J.-Y. Reginster

Non-pharmacological management - O. Bruyère

Surgical management - J. Goldhahn

Discussion

19.15 - Conclusion and adjournment of the meeting -
J.-P. Pelletier

ECCEO13-IOF CONGRESS

19.30-21.45

ECCEO13-IOF - OPENING CEREMONY

19.30-20.30 - **Servier honorary lecture**

Picturing Bone Deformities in Antiquity - V. Dasen

20.30-20.45

Presentation of the ESCEO-IOF Servier Pierre D. Delmas Prize

Presentation of the ESCEO-IOF Herbert Fleisch medal

20.45-21.45 - **Welcome cocktail**

Courtesy of Rottapharm-Madaus

ECCEO13-IOF CONGRESS - ROME 2013

Thursday April 18, 2013 - ROME CAVALIERI

09.00-11.50

SCIENTIFIC SESSION I

Plenary Lecture 1

Epigenetics and developmental origin of osteoporosis -

C. Cooper

Oral communications selected from abstracts

Plenary Lecture 2

Osteocytes, the bone orchestrator and drug target -

C. Farquharson

12.15-13.45

ROTTAPHARM LUNCH SYMPOSIUM

AMGEN LUNCH SYMPOSIUM

14.00-15.00

ESCEO SYMPOSIA

Quality of Life in Frailty and Sarcopenia

Bone and Cartilage Turnover Markers in Osteoarthritis

14.00-15.00

EDUCATIONAL LECTURE 1

How to write a grant request? - E. Seeman

14.00-15.00

MEET-THE-EXPERT SESSIONS

- *HIV bone disease* - J. Compston

- *Calcium: how much* - B. Dawson-Hughes

- *Transplant bone disease* - S. Epstein

- *Gastric acid and bone* - B. Abrahamsen

15.00-16.50

SCIENTIFIC SESSION II

Plenary Lecture 3

Secondary prevention: a call to action

E. McCloskey

15.45-16.50

CNS BREAKOUT SESSION

Secondary prevention: a call to action

Oral communications selected from abstracts

17.00-18.00

ESCEO SYMPOSIUM

Space Skeletal Disease

Chairpersons: Maria Luisa Brandi & Vittorio Cotronei

ESA Life Sciences program - P. Sundblad

Bone tissue and space environment - L. Vico

Nutrient intake and bone turnover in space flight - M. Heer

17.00-18.30

SERVIER SATELLITE SYMPOSIUM

PFIZER SATELLITE SYMPOSIUM

ECCEO13-IOF CONGRESS - ROME 2013

Friday April 19, 2013 - ROME CAVALIERI

09.00-11.50

SCIENTIFIC SESSION III

Plenary Lecture 4

Can we accelerate fracture repair? - M. Buxsein

Oral communications selected from abstracts

Plenary Lecture 5

Bisphosphonates, bone and cancer: more than inhibition of bone resorption? - R. Coleman

12.15-13.45

DANONE LUNCH SYMPOSIUM

OSTEOARTHRITIS SYMPOSIUM

14.00-15.00

ESCEO SYMPOSIUM

Health Economics in Osteoarthritis

ESCEO-IOF SYMPOSIUM

European guidance for the diagnosis, assessment and treatment of osteoporosis

Chairmen: J. Kanis – J.-Y. Reginster

- *Welcome* – J.-Y. Reginster

- *Osteoporosis in Europe* – C. Cooper

- *Assessment of Osteoporosis* – E. McCloskey

- *Management of Osteoporosis* – R. Rizzoli

- *Discussion* - Leader: J. Kanis

14.00-15.00

EDUCATIONAL LECTURE 2

How to apply for a job in the pharmaceutical industry? - M. Lechanteur

14.00-15.00

MEET-THE-EXPERT SESSIONS

- *Evaluation of osteoarthritis* - N. Bellamy

- *Atypical femoral fracture* - H. Genant

- *Fracture in children* - S. Ferrari

- *Monitoring of osteoporosis treatment* - S. Papapoulos

15.00-16.50

SCIENTIFIC SESSION IV

Plenary Lecture 6

Cross-talk between bone and cartilage - S. Gay

Oral communications selected from abstracts

17.00-18.00

ESCEO SYMPOSIA

Orphan Drugs and Rare Bone diseases

MRI in Osteoarthritis

17.00-18.30

MSD SATELLITE SYMPOSIUM

ELI LILLY SATELLITE SYMPOSIUM

ECCEO13-IOF CONGRESS - ROME 2013

Saturday April 20, 2013 - ROME CAVALIERI

09.00-11.50

SCIENTIFIC SESSION V

Plenary Lecture 7

Cross-talk between muscle and bone - E. Orwoll

Oral communications selected from abstracts

Plenary Lecture 8

Future treatments in metabolic bone diseases - E. Seeman

12.15-13.45

LUNCH SYMPOSIUM

TREATMENT OF OSTEOARTHRITIS

Chairpersons: Jean-Yves Reginster & Cyrus Cooper

- *Symptomatic management of osteoarthritis: analgesics versus non steroidal anti-inflammatory drugs* - J.-P. Pelletier
- *Role of nutraceuticals in the symptomatic and structural management of osteoarthritis* - M. Hochberg
- *Are anti-osteoporotic drugs effective in the management of osteoarthritis?* - C. Cooper
- *Future directions in the management of osteoarthritis* - S. Gay

14.00-15.00

MEET-THE-EXPERT SESSIONS

- *Monitoring of osteoarthritis treatment* - R. Adachi
- *Interaction between nutrition and exercise* - L. van Loon
- *Prevention of GIOP* - M. Hochberg
- *Management of osteoporosis in the oldest old* - R. Rizzoli
- *Tumor induced osteomalacia and other hypophosphatemic syndromes* - R. Civitelli

14.00-16.00

Interdisciplinary Roundtable in Osteoarthritis: state of the art and new perspectives

COURTESY OF IFB STRODER & SERVIER ITALIA



IOF-ESCEO WCO SEVILLE 2014

WORLD CONGRESS
ON OSTEOPOROSIS,
OSTEOARTHRITIS AND
MUSCULOSKELETAL DISEASES



International Osteoporosis
Foundation



**APRIL 2-5, 2014
SEVILLE, SPAIN**

FIBES - SEVILLE CONFERENCE AND EXHIBITION CENTRE

