



IOF WCO-ECCEO10 Congress Programme Overview

Theme & Objectives

The joint Congress of the International Osteoporosis Foundation and the European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis is a unique opportunity for clinicians and researchers from around the world to participate in the premiere meeting of 2010 in the field of osteoporosis and osteoarthritis. The Congress will offer an overview of the most recent developments and cutting-edge research in the pathophysiology, diagnosis, prevention and treatment of osteoporosis and osteoarthritis, as well as policy-related issues such as health economics. The Congress also provides a forum for stimulating interaction, not just for research specialists, but also for practitioners and other health professionals who can profit from the exchange of information provided in numerous Meet-The-Expert sessions.

Target Audience

The scope of the Congress covers all aspects of osteoporosis and related bone diseases. Participants will include rheumatologists, gynaecologists, endocrinologists, internal medicine specialists, orthopaedic surgeons, radiologists, nurses, rehabilitation professionals, public health personnel, epidemiologists, pharmacists, and pharmaceutical industry representatives.

Plenary Sessions

There will be twelve plenary lectures. Each session will be dedicated to a single theme and will feature an invited speaker along with oral communications selected from submitted abstracts. The following topics and respective speakers are planned and confirmed:

- Cellular Control of Bone Mass - R. Baron (*USA*)
- Osteoporosis and Biological Aging - S. R. Cummings (*USA*)
- Why do bones break? Contributions of cortical and cancellous bone to whole bone strength - M. L. Bouxsein (*USA*)
- OLOF JOHNELL MEMORIAL LECTURE: Do Men and Women Fracture at the Same BMD? - J.A. Kanis (*UK*)

- Region Specific Fracture Risk and Response to Therapy - E. Seeman (*Australia*)
- What Did We Learn from Genome-wide Association Studies? - T. Spector (*UK*)
- Interaction Between Bone and Joints in Physiology and Disease - G. Schett (*Germany*)
- Glitazone and Bone: A paradigm to better understand bone physiology P. Vestergaard (*DK*)
- Extra Skeletal Effects of Vitamin D - B. Dawson-Hughes (*USA*)
- Stimulators/inhibitors of Bone Turnover, Together or One After the Other - J.P. Bilezikian (*USA*)
- Developmental Plasticity and Later Osteoporosis - M. A. Hanson (*UK*)
- Emerging Therapies - S. E. Papapoulos (*NL*)

Abstracts & Poster Sessions

880 abstracts were submitted – this is a record number for the World Congress on Osteoporosis. All accepted abstracts not scheduled for oral presentation will be presented as posters.

Meet-The-Expert Sessions

Each day specialists will lead exchanges on 19 key topics. Small groups, on a first come first served basis, will be encouraged to not only ask questions but to also provide feedback about their own experiences:

- Assessing Bone Strength Beyond DXA - C. Glueer (*Germany*)
- Optimal Dose of Vitamin D - B. Dawson-Hughes (*USA*)
- Muscle and Bone Interaction - D. Felsenberg (*Germany*)
- Practical Approach of Glucocorticoid-treated Patients - J. Adachi (*Canada*)
- Health Economics and Treatment Selection - J.Y. Reginster and Oliver Bruyère (*Belgium*)
- BMU Balance: Effects of antiosteoporotic agents - J. Compston (*UK*)
- Premenopausal Osteoporosis - U. Liberman (*Israel*)
- Fracture Healing: Can we influence it? - J. Goldhahn (*Switzerland*)
- Bone Disease in Primary Hyperparathyroidism - J.P. Bilezikian (*USA*)
- Bisphosphonates in Chronic Renal Failure - S. E. Papapoulos (*NL*)
- Pharmaco-genomics - M.L. Brandi (*Italy*)
- Vertebro/kyphoplasty - S. Boonen (*Belgium*)
- Issues in Designing and Conducting Clinical Trials - S. R. Cummings (*USA*)
- Osteoporosis in Men - E. Seeman (*Australia*)
- Post-fracture Management - K. Akesson (*Sweden*)
- Genetics and Osteoporosis: How to assess it? - S. Ferrari (*Switzerland*)
- Side Effects of Anti Fracture Drugs - S. Adami (*Italy*)
- Epidemiological Aspects of Osteoporosis - C. Cooper (*UK*)

- Gait and Falls - T. Masud (*UK*)

Special Sessions and Mini Symposia

Eight special sessions and mini-symposia will be held:

- VPHOP Symposium: Assessing Fracture Risk: The Future for Designing New Therapies
- Minisymposium - Growth and Development of the Skeleton
- ESCEO Session: Dermatological Side Effects of Antiosteoporosis Medications
- ESCEO Session: Management of Osteoporosis in the Very Elderly
- ESCEO Session: Subtrochanteric Fractures After Long-Term Use of Bisphosphonates
- ESCEO-GREES Roundtable - Relationship between Pharmaceutical Industry and Academic Scientists: Suggestions for a New Code of Conduct
- ESCEO-ASBMR Joint Symposium
Rare Bone Disorders: Impact in Drug Development
- Symposium on behalf of FIRMO, SIMG, SIOMMMS and SIOT under the auspices of ESCEO - Fragility Fractures: The Italian Effort for the Recognition of the Problem

Satellite Symposia

Wednesday May 5, 2010

- Protecting Osteoporosis Patients With Bisphosphonates: Examining Sustained Fracture Efficacy

Satellite Symposium presented by ROCHE-GSK

- Sharing Insights on Musculoskeletal Health

Satellite Symposium presented by MSD

- Plant-based Nutrition and Bone Health

Satellite Symposium presented by ALPRO FOUNDATION

Thursday May 6, 2010

- Superior Antifracture Efficacy From Improved Bone Quality

Lunch Satellite Symposium presented by SERVIER

- Optimising Patient Care in Osteoporotic Vertebral Compression Fractures: The Role of Minimally Invasive Therapies

Lunch Satellite Symposium presented by MEDTRONIC

- Zoledronic Acid 5 mg – Optimizing Fracture Protection in Osteoporosis

Treatment

Satellite Symposium presented by NOVARTIS

- Strategies and Tactics For the Management of Severe Osteoporosis
Satellite Symposium presented by ELI LILLY

Friday May 7, 2010

- The Long Road Towards Disease Modification in Osteoarthritis: Current Perspectives
Lunch Satellite Symposium presented by ROTTAPHARM / MADAUS
- Challenges and Advances in the Treatment of Osteoporosis
Lunch Satellite Symposium presented by AMGEN in collaboration with GSK
- How, When and Why: Different Approaches For a Common Disease
Satellite Symposium presented by IBSA-GENEVRIER
- Osteoporosis Management: What Have We Learned From the Past Decade?
Satellite Symposium presented by THE ALLIANCE FOR BETTER BONE HEALTH

Saturday May 8, 2010

- Nutrition, Physical Activity and Bone Health: State of the Art and Emerging Trends
Lunch Satellite Symposium presented by DANONE RESEARCH

The detailed programmes for all satellite symposia are available on <http://www.iofwco-ecceo10.org/satellite-symposia/>

Awards

ESCEO–Amgen Osteoporosis Fellowship Program 2010

These four osteoporosis fellowship awards, each valued at \$50,000 for one year to support a fellowship stipend, are supported by Amgen in cooperation with ESCEO. The Fellowship Program aims to develop and enhance the opportunities for physicians or PhD's who are training for careers in osteoporosis at eligible institutions. Recipients will be selected on the basis of the quality of the research proposal outlined in the application. The winners will be announced on Thursday May 6 during Plenary Session I.

ESCEO-IOF-ABBH Young Investigator Awards

The ESCEO-IOF-ABBH Young Investigator Awards, supported by the Alliance

for Better Bone Health in cooperation with ESCEO and IOF, recognize young investigators for their excellence in bone and mineral research. The award, a 2,000 Euros honorarium, will be given to the lead investigators of the two highest scored abstracts submitted for presentation at the IOF WCO-ECCEO10. The award recipients must be under the age of 40 and the first AND presenting author of the selected abstract. Students or trainees who have not yet obtained their doctoral degree are also eligible. The winners, to be selected from the 850 abstracts received for the Congress, will be announced on Saturday May 8 during Plenary Session V.

IOF-Servier Young Investigator Research Grant

Record numbers of submissions have been received for this prestigious grant of 40,000 Euros. The Grant, supported by Servier and now in its 6th year, will be awarded to a young scientist (40 years of age or under) for outstanding original research of international relevance in the field of osteoporosis. The winner will be announced on Saturday May 8 during Plenary Session V.

Pierre Delmas Prize: An ESCEO-IOF/Servier Achievement Award

This important new annual scientific award is named in honour of the late Pierre D. Delmas, the world renowned scientist and founder of the International Osteoporosis Foundation. The grant of 40,000 Euros will be awarded to an individual for outstanding and major scientific contributions to the study of bone and mineral diseases. The application deadline has passed and the winner will be announced during the official opening on Wednesday May 5.

IOF Medal of Achievement

This is an IOF award honouring an individual researcher who has significantly advanced the field of osteoporosis. The award is valued at USD 5000.

Pierre Delmas Award,

This IOF award is given in recognition of an individual who has made a significant and unstinting contribution to IOF. The award is valued at USD 5,000.