

IOF WCO-ECCEO10

May 5 – 8, 2010

Florence, Italy

SCIENTIFIC PROGRAMME

Wednesday, May 5

14.00-15.30

ROCHE-GSK Satellite Symposium
VPHOP Satellite Symposium

Assessing Fracture Risk: The Future for Designing New Therapies

CHAIRS: R. Rizzoli, M. Viceconti

- **The role of technology in the fight against osteoporosis**, R. Rizzoli (CH)
- **Clinical perspectives on osteoporosis: Bone and muscle**, D. Felsenberg (DE)
- **New technologies to predict the risk of fracture**, F. Taddei (IT)
- **Cell and tissue based simulation of osteoporosis and pharmacological treatment**, R. Müller (CH)
- **Tissue-level imaging for critical risk assessment**, B. van Rietbergen (NL)
- **Personalized, predictive, and integrative medicine: Future scenarios for osteoporosis**, M. Viceconti (IT)

16.00-17.30

MSD Satellite Symposium
ALPRO Foundation Satellite Symposium

18.00-19.15

Official Opening

CHAIRS: J.A. Kanis, J.Y. Reginster

- Welcome remarks by J.A. Kanis, M.L. Brandi
- Award Ceremony: *Pierre Delmas Prize An ESCEO-IOF/Servier Achievement Award*
- Pierre Delmas Honorary Lecture by F.R. Lichtenberg

19.15-20.30

Welcome Reception & Opening of Exhibition

Thursday, May 6

8.30-10.45 SESSION I

CHAIRS: C. Cooper, E. Lau

- Plenary Lecture 1: **Cellular Control of Bone Mass**, R. Baron (USA)
- Award Ceremony: *ESCEO-Amgen Fellowships*
- Plenary Lecture 2: **Osteoporosis, Hip Fracture and the Biology of Ageing**, S. R. Cummings (US)
- Oral Communications (5)

10.45-11.05 Break

11.05-12.05

Meet-the-Expert Sessions

- **Practical Approach of Glucocorticoid-treated Patients**, J. Adachi (CA)
- **Bone Disease in Primary Hyperparathyroidism**, J.P. Bilezikian (US)
- **BMU Balance: Effects of Antiosteoporotic Agents**, J. Compston (UK)
- **Epidemiological Aspects of Osteoporosis**, C. Cooper (UK)
- **Optimal Dose of Vitamin D**, B. Dawson-Hughes (US)
- **Assessing Bone Strength Beyond DXA**, C. Glüer (DE)
- **Fracture Healing: Can We Influence It?**, J. Goldhahn (CH)
- **Bisphosphonates in Chronic Renal Failure**, S. E. Papapoulos (NL)
- **Health Economics and Treatment Selection**, J.Y. Reginster and Oliver Bruyère (BE)
- **Osteoporosis in Men**, E. Seeman (AU)

11.05-12.05**ESCEO-FROMO Session****Dermatological side effects of antiosteoporosis medications**

CHAIRS: D. Felsenberg, R. Rizzoli

- **Introduction**, J.Y. Reginster (BE)
- **Various aspects of drug-related dermatological lesions**, P. Musette (FR)
- **Cutaneous side effects of antiosteoporosis treatments**, P. Musette (FR)
- **Discussion**, All Faculty (Moderator: D. Felsenberg)
- **Conclusions**, R. Rizzoli (CH)

12.05-12.15 Break**12.15-13.45**

Servier Satellite Symposium

Medtronic Satellite Symposium

13.45-14.30 Poster Session I**14.30-15.30****Meet-the-Expert Sessions**

- **Side Effects of Anti Fracture Drugs**, S. Adami (IT)
- **Post-fracture Management**, K. Akesson (SE)
- **Vertebro/kyphoplasty**, S. Boonen (BE)
- **Pharmacogenomics**, M.L. Brandi (IT)
- **Issues in Designing and Conducting Clinical Trials**, S. R. Cummings (US)
- **Muscle and Bone Interaction**, D. Felsenberg (DE)
- **Genetics and Osteoporosis: How to Assess it?**, S. Ferrari (CH)
- **Premenopausal Osteoporosis**, U. Liberman (IL)
- **Gait and Falls**, T. Masud (UK)

14.30-15.30

IOF Mini-symposium

Growth and Development of the Skeleton

CHAIRS: R. Lorenc, R. Rizzoli

- **BMU Balance: Effects of Antiosteoporotic Agents**, J. Compston (UK)
- **Fetal and Neonatal Determinants of Bone Mineral Accumulation**, C. Cooper (UK)
- **Novel Findings in Bone Development**, E. Seeman (AU)

- **Celiac Disease and Bone Mass Accumulation Impairment**, M.L. Bianchi (IT)

15.30-15.45 Break**15.45-17.45 SESSION II**

CHAIRS: R. Rizzoli, P. Miller

- **Plenary Lecture 3: Why do bones break? Contributions of cortical and trabecular bone**, M. L. Bouxsein (US)
- **Plenary Lecture 4: Olof Johnell Memorial Lecture Do Men and Women Fracture at the Same BMD?**, J.A. Kanis (UK)
- **Oral Communications** (5)

17.45-18.15 Break**18.15-19.45**

Novartis Satellite Symposium

Eli Lilly Satellite Symposium

Friday, May 7**8.30-10.45 SESSION III**

CHAIRS: B. Dawson-Hughes, G. Riera Espinoza

- **Plenary Lecture 5: Region Specific Fracture Risk and Response to Therapy**, E. Seeman (AU)
- **Award Ceremony: IOF Medal of Achievement & IOF Pierre Delmas Award**
- **Plenary Lecture 6: Genetics of Osteoporosis: What Have We Learnt from Genome-wide Association Studies?**, T. Spector (UK)
- **Oral Communications** (5)

10.45-11.05 Break**11.05-12.05****Meet-the-Expert Sessions**

- **Side Effects of Anti Fracture Drugs**, S. Adami (IT)
- **Post-fracture Management**, K. Akesson (SE)
- **Pharmacogenomics**, M.L. Brandi (IT)
- **Epidemiological Aspects of Osteoporosis**, C. Cooper (UK)
- **Issues in Designing and Conducting Clinical Trials**, S. R. Cummings (US)
- **Genetics and Osteoporosis: How to assess it?**, S. Ferrari (Switzerland)
- **Premenopausal Osteoporosis**, U. Liberman (IL)

- **Bisphosphonates in Chronic Renal Failure**, S.E. Papapoulos (NL)
- **Osteoporosis in Men**, E. Seeman (AU)

11.05-12.05

ESCEO Session

Management of Osteoporosis in the Very Elderly

CHAIRS: J. Goldhahn, R. Rizzoli

- **Welcome**, J.Y. Reginster (BE)
- **Specificity of the Management of Elderly Subjects**, B. Vellas (FR)
- **Outcomes of the ESCEO Working Group**, R. Rizzoli (CH)
- **Discussion**, All Faculty (Moderator: J. Goldhahn)
- **Adjournment**, R. Rizzoli (CH)

12.05-12.15 Break

12.15-13.45

Amgen/GSK Lunch Satellite Symposium

Rottapharm/Madaus Lunch Satellite Symposium

13.45-14.30 Poster Session II

14.30-15.30

Meet-the-Expert Sessions

- **Practical Approach of Glucocorticoid-treated Patients**, J. Adachi (CA)
- **Bone Disease in Primary Hyperparathyroidism**, J.P. Bilezikian (US)
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- **Fracture Healing: Can we Influence it?**, J. Goldhahn (CH)
- **Gaits and Falls**, T. Masud (UK)
- **Health Economics and Treatment Selection**, J.Y. Reginster & O. Bruyère (BE)
- **Vertebro/kyphoplasty**, S. Boonen (BE)

14.30-15.30

ESCEO-FROMO Session

Subtrochanteric Fractures After Long-Term Use of Bisphosphonates

15.30-15.45 Break

15.45-17.45 SESSION IV

CHAIRS: H. K. Genant, H. Orimo

- Plenary Lecture 7: **Interaction Between Bone and Joints in Physiology and Disease**, G. Schett (Germany)
- Plenary Lecture 8: **Glitazone and Bone: A paradigm to better understand bone physiology**, C. J. Rosen (US)
- Oral Communications (5)

17.45-18.15 Break

18.00-19.30

IBSA-GENEVRIER Satellite Symposium

ABBH Satellite Symposium

Saturday, May 8

8.30-12.05 SESSION V

CHAIRS: M.L. Brandi, J. Zanchetta

- Plenary Lecture 9: **Extra Skeletal Effects of Vitamin D**, B. Dawson-Hughes (US)
- Oral Communications (5)
- Award Ceremony: *IOF- Servier Young Investigator Research Award*
- Break
- Plenary Lecture 10: **Stimulators/ Inhibitors of Bone Turnover, Together or One After the Other**, J.P. Bilezikian (US)
- Oral Communications of Selected Posters (12)

12.05-13.05

ESCEO-GREES Roundtable

Relationship Between Pharmaceutical Industry and Academic Scientists: Suggestions for a New Code of Conduct

CHAIRS: M.E. Abadie, J.Y. Reginster

- **Introduction**, B. Flamion (BE)
- **Background: The European Perspective**, B. Flamion (BE)
- **Background: The US Perspective**, C. Rosen (US)
- **Rights and Duties of Academic Scientists**, R. Rizzoli (CH)
- **Conflicts of Interest or Competing Interests**, J.A. Kanis (UK)
- **Ghost Authors**, O. Bruyère (BE)
- **Staff and Student Education**, N. Goel (US)
- **Conclusion**, B. Flamion (BE)

12.30-14.00

Danone Research Lunch Satellite Symposium

13.05-14.20

ESCEO-ASBMR Joint Symposium

Rare Bone Disorders: Impact in Drug Development

CHAIRS: M.L. Brandi, M.P. Whyte

- **Introduction**
- **Heritable disorders of the RANKL/OPG/RANK/NF- κ B signalling pathway**, M.P. Whyte (*US*)
- **Phosphatonins dysregulation as pathogenetic basis of rare bone disorders**, R. Thakker (*UK*)
- **Conclusions**

14.00-14.20 Break**14.20-16.30 SESSION VI**

CHAIRS: J. A. Kanis, B. Masri

- Plenary Lecture 11: **Developmental Plasticity and Later Osteoporosis**, M. A. Hanson (*UK*)

- Plenary Lecture 12: **Emerging Therapies for Osteoporosis**, S. E. Papapoulos (*NL*)
- Oral Communications (5)
- **Closing Remarks**, J.Y. Reginster (*BE*)

16.30-18.00

Symposium on behalf of **FIRMO, SIMG, SIOMMS and SIOT** under the auspices of **ESCEO**

Fragility Fractures: The Italian Effort for the Recognition of the Problem

CHAIRS: S. Adami, R. Nuti

- **Introduction**, M.L. Brandi (*IT*)
- **The Italian Registry of Fragility Fractures**, S. Ortolani (*IT*)
- **The Novel Diagnosis of Fragility Fractures**, U. Tarantino (*IT*)
- **The Levels of Prevention**, S. Minisola (*IT*)
- **The FRAX® Algorithm and the General Practitioner**, C. Cricelli (*IT*)

