



IOF World Congress on Osteoporosis Rio de Janeiro, Brazil May 14-18, 2004

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Scientific program

An exciting scientific program over five days featured eight plenary lectures by invited speakers, over forty oral presentations selected from abstracts, three poster sessions, eight satellite symposia and 36 "meet the expert" sessions on a wide variety of subjects.

Friday May 14, 2004

- 8.30 – 10.00 **SYMPOSIUM**
Sociedade Brasileira de Endocrinologia
(presented in Portuguese only)
- 10:30 – 12:00 **SYMPOSIUM**
Sociedade Brasileira de Osteoporose
(presented in Portuguese only)
- 13:00 – 15:30 **SYMPOSIUM**
How to make diagnosis and treatment more affordable in Latin America
and worldwide? (simultaneous translation into Portuguese and Spanish
to be provided)
¿ Como lograr que el diagnostic y el tratamiento sean mas accesibles en
America Latina y en el resto de mundo?
- 15:30 – 15:45 Break
- 15:45 – 17:15 **SATELLITE SYMPOSIUM**
Satellite Symposium presented by AVENTIS
Factors that Influence Fracture Resistance: Current Understanding
- 17:30 – 18:15 Official Opening
- 18:15 – 20:00 Welcome Cocktail

Saturday May 15, 2004

- 9.00 – 11.00 **SESSION I**
- Chairs: P. D. DELMAS (France), R. LEDERMAN (Brazil)
Plenary Lecture
NEW TECHNIQUES FOR THE NON INVASIVE ASSESSMENT OF BONE
QUALITY
H. K. GENANT (USA)
 - IOF-Christiansen Award
 - Oral Presentations
- 11.00 – 11.30 **Coffee Break**
- 11.30 – 14.30 **POSTER SESSION**
- 11.30 – 12.30 **MEET THE EXPERTS**
- Osteoporosis in Latin America : Epidemiology
M. DELEZE (Mexico)
R. ARINOVICHE (Chile)
 - Architecture, geometry and fracture risk
D. FELSENBURG (Germany)
 - Osteoporosis and osteoarthritis
C. COOPER (UK)

- Burden of disease and health economics
O. JOHNELL (Sweden)
- Evaluation of quality of life
P. LIPS (Netherlands)
- Osteoporosis in men
J. P. BILEZIKIAN (USA)
- Calcium and vitamin D in osteoporosis management
P. BURCKHARDT (Switzerland)

12.30 – 13.15
13.15 – 14.15

Lunch
MEET THE EXPERTS

- Osteoporosis in the oldest old
S. BOONEN (Belgium)
- Practical use of osteodensitometry
P. D. MILLER (USA)
- Practical use of biochemical markers
M. KRAENZLIN (Switzerland)
- Physical rehabilitation and prevention of falls
H. MINNE (Germany)
- Bone anabolic treatments
C. D. ARNAUD (USA)
- Corticosteroid-induced osteoporosis
J. E. COMPSTON (UK)

14.30 – 16.00

SESSION II

- Chairs: B. DAWSON-HUGHES (USA), G. RIERA (Venezuela)
Plenary Lecture
ULTRASTRUCTURAL DEFECTS, BONE MINERALIZATION AND
RESPONSE TO TREATMENT
D. B. BURR (USA)
- Oral Presentations

16.00 – 16.15
16.15 – 17.45

Break
SATELLITE SYMPOSIA x 2

- *Satellite Symposium presented by ELI LILLY*
Evolving Perspectives in Osteoporosis Treatment: From Bone Material to Fracture Efficacy
- *Satellite Symposium presented by SERVIER*
A New Dimension in the Treatment of Postmenopausal Osteoporosis

Sunday May 16, 2004

9.00 – 11.05

SESSION III

- Chairs: U. LIBERMAN (Israel), J. A. YABUR (Venezuela)
Plenary Lecture
BONE-SYNOVIUM INTERACTION
SR Goldring, USA
- IOF-Servier Young Investigator Fellowship
- Oral Presentations

11.05 – 11.30
11.30 – 14.30
11.30 – 12.30

Coffee Break
POSTER SESSION
MEET THE EXPERTS

- Osteoporosis in Latin America : Diagnosis
G. RIERA (Venezuela)
S. RAGI (Brazil)
- Osteoporosis and osteoarthritis
C. COOPER (UK)
- Corticosteroid-induced osteoporosis
J.E. COMPSTON (U.K)
- Management of osteoporosis before menopause
R. EASTELL (UK)
- Vertebral fracture assessment
H. K. GENANT (USA)
- Calcium and vitamin D in osteoporosis management
P. BURCKHARDT (Switzerland)
- Osteoporosis in Men
J. BILEZIKIAN (USA)

12.30 – 13.15
13.15 – 14.15

Lunch
MEET THE EXPERTS

- Bone anabolic treatments
C. D. ARNAUD (USA)
- Practical use of osteodensitometry
P. D. MILLER (USA)
- Combination or sequential therapy
S. ADAMI (Italy)
- How long should we treat?
S. PAPAPOULOS (Netherlands)
- Place of HRT in the management of osteoporosis
M. R. McCLUNG (USA)
- Architecture, geometry and fracture risk
D. FELSEMBERG (Germany)

14.30 – 16.00

SESSION IV

- Chairs: P. BURCKHARDT (Switzerland), S. EL BADAWY (Egypt)
Plenary Lecture
OSTEOCYTES AND MECHANICAL TRANSDUCTION
L. F. BONEWALD (USA)
- Oral Presentations

16.00 – 16.15
16.15 – 17.45

Break
SATELLITE SYMPOSIA x 2

- *Satellite Symposium presented by ELI LILLY*
Prevent, Treat and Maintain: A New Paradigm in Osteoporosis Management
- *Satellite Symposium presented by PFIZER*
Bone and Healthy Ageing: The Spectrum of Risk

Monday May 17, 2004

9.00 – 11.00

SESSION V

- Chairs: C. CHRISTIANSEN (Denmark), J. ZANCHETTA (Argentina)
Plenary Lecture
NEUROTRANSMITTERS IN BONE: NEW PLAYERS IN BONE PHYSIOLOGY
T. M. SKERRY (UK)
- Oral Presentations
- IOF-Alliance Osteoporosis Media Award

11.00 – 11.30

Coffee Break

11.30 – 14.30

POSTER SESSION

11.30 – 12.30

MEET THE EXPERTS

- Osteoporosis in Latin America: Treatment
M. CHALEM (Colombia)
J. ZANCHETTA (Argentina)
- Osteoporosis management:
Asian perspectives
H. ORIMO (JAPAN), H. MORII (Japan)
- Osteoporosis management: Middle East perspectives
G. MAALOUF (Lebanon)
- The Role of National societies in the fight against osteoporosis
M. ARRIAGADA (Chile)
M. ANDERSON (USA)
- Management of osteoporosis before menopause
R. EASTELL (UK)
- Practical use of biochemical markers
M. KRAENZLIN (Switzerland)

12.30 – 13.15

Lunch

13.15 – 14.15

MEET THE EXPERTS

- Osteoporosis in the oldest old
S. BOONEN (Belgium)
- Current management of osteoarthritis
J. Y. REGINSTER (Belgium)
- Combination or sequential therapy
S. ADAMI (Italy)
- Physical rehabilitation and prevention of falls
H. MINNE (Germany)
- How long should we treat?
S. PAPAPOULOS (Netherlands)
- Place of HRT in the management of osteoporosis
M. R. McCLUNG (USA)

14.30 – 16.00

SESSION VI

- Chairs: O.D. MESSINA (Argentina), P. J. MEUNIER (France)
Plenary Lecture
ROLE OF SEX HORMONES IN BONE GROWTH
D. VANDERSCHUEREN (BELGIUM)
- Oral Presentations

16.00 – 16.15

Break

16.15 – 17.45

SATELLITE SYMPOSIA x 2

- *Satellite Symposium presented by NOVARTIS*
Managing Metabolic Bone Disease: Improvements on the Horizon
- *Satellite Symposium presented by TEVA & TEIJIN*
Glucocorticoid/Inflammation-induced Osteoporosis - Pleiotropic Effects of D-Hormone Analogs

20.30

Gala Dinner

Tuesday May 18, 2004

9.00 – 11.00

SESSION VII

- Chairs: S. CUMMINGS (USA), J. MORALES-TORRES (Mexico)
Plenary Lecture
What has genetics contributed to osteoporosis?
E. SEEMAN (AUSTRALIA)
- Oral Presentations

11.00 – 11.30

Coffee Break

11.30 – 13.00

SESSION VIII

- Chairs: H. MORII (Japan), R. RIZZOLI (Switzerland)
Plenary Lecture
INDICATIONS TO TREATMENT
J.A. KANIS (UK)
- Oral Presentations
- Late Breaking News Session