

GENERAL INFORMATION

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Scientific Committee

Prof. Dr. Markus Herrmann – Department of Laboratory Medicine, Bolzano/Bozen (I)
Dr. Giancarlo Isaia – University of Turin (I)
Dr.ssa Graziana Colaianni – University of Bari (I)
Dr. Egon Perilli – Flinders University, Adelaide (AUS)
Dr.ssa Christina Tomasi – Bolzano (I)

Congress Secretary and Provider (ID-100)

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ECM Credits (Nr.)

ECM Event Nr. (*) for Physicians, Biologist, Chemical, Dentists, Health Care Assistants, Scientists, Nurses, Pharmacists, Physiotherapist, Dietitian, Laboratory-Orthopedic-Radiology Technicians, Odontologist

Registration

<https://www.ecmbz.it>
<http://www.South-Tyrolean-Diagnostic-Forum.com>

Registration Fees

(*) € 200,00 + 22% VAT
Trainees: € 50,00 + 22% VAT
Students: free

VAT exempt, only if registration fee is reimbursed by an Italian public employer

Payment

Bank transfer banking fees to be covered by participant

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Language

English, German, Italian (simultaneous translation will be offered in all three languages)

Venue

Bolzano is easily accessible by airplane, train or car.
The Sparkasse Academy Convention Centre is located in the historical city center and only a short walk from the train station of Bolzano.

In collaborazione con

Società Italiana di Patologia Clinica e Medicina di Laboratorio (SIPMeL)



4th International South Tyrolean Diagnostic Forum

Frontiers in osteoporosis and malignant bone disease



IDM Südtirol/Frieder Blickle

Sparkasse Academy Cassa di Risparmio

16 Cassa di Risparmio-Sparkasse Str.
Bolzano-Bozen
December 1-2, 2016

THURSDAY 1st of DECEMBER

08:30 Session 1 – Osteoporosis - Overview

Osteoporosis - Clinical and epidemiological aspects

Dr. Giancarlo Isaia (I, Torino)

Bone – Anatomical and physiological aspects

Dr.ssa Maria Grano (I, Bari)

Pathophysiology of osteoporosis

Prof. Gustavo Duque (AUS, Melbourne)

Diagnostic approach to osteoporosis and assessment of fracture risk

Dr.ssa Silvia Zanoni, (I, Bolzano)

10:30 Coffee Break

11:00 Session 2 – Pathophysiology of osteoporosis

Special pathophysiologic aspects of osteoporosis

Prof. Peter Ebeling, (AUS, Melbourne)

Vitamin D - Biochemistry and Physiology

Prof. Etienne Cavalier (B, Liegi)

Vitamin D supplementation – effects on bone muscle function

Prof. Heike Bischoff-Ferrari (CH, Zürich)

The role of homocysteine in degenerative bone disease

Prof. Markus Herrmann (I, Bolzano)

Glucocorticoid-induced osteoporosis – Pathomechanistic and therapeutic aspects

Prof. Sandro Giannini (I, Padova)

12:45 Lunch

14:00 Session 3 – Clinical case discussion

Two Clinical Cases (Gustavo Duque, AUS, Melbourne)

Two Clinical Cases (Peter Ebeling, AUS Melbourne)

Two Clinical Cases (Maria Luisa Brandi, Florence, Italy)

15:00 Session 4 – Novel aspects in osteoporosis

Toxic effects of adipose tissue within the bone marrow

Gustavo Duque, (AUS, Melbourne)

Osteocalcin – A hormone in glucose and fat metabolism

Markus Herrmann, (I, Bolzano)

Pharmacotherapy of osteoporosis – Beyond bisphosphonates

Prof. Davide Gatti (I, Verona)

16:15 Coffee Break

16:45 Session 5 – Biomechanical and nutritional aspects of osteoporosis

Biomechanical aspects of osteoporosis

Dr. Egon Perilli, (AUS, Adelaide)

Exercise and bone health – What is the evidence

Dr. Graziana Colaiani (I, Bari)

Nutrition and bone health

Dr.ssa Cristina Tomasi, (I, Bolzano)

FRIDAY 2nd of DECEMBER

08:00 Workshop

09:00 Session 6 – SIPMEL: The role of the clinical laboratory for the management of metabolic bone disease

Systematic assessment of calcium metabolism

Prof. Maria Luisa Brandi (I, Florence)

Bone turnover markers

to be determined

Sclerostin (to be determined)

to be determined

Integrated diagnostic approach to metabolic bone disease

to be determined

10:30 Coffee Break

11:00 Session 7 - Bone and cancer

Metastatic bone disease

Prof. Franz Jakob, (GER, Würzburg)

Multiple myeloma – Clinical aspects

PD Dr. Thomas Widmann (GER, Waldbronn)

Multiple myeloma – Mechanistic aspects

Dr. Silvia Colucci, (I, Bari)

Vitamin status and cellular aging

Dr. Irene Pusceddu (I, Bolzano)

12:30 Evaluation Test

13:00 End of the congress