



ERN BOND
EUROPEAN REFERENCE NETWORK
ON RARE BONE DISEASES



Catania

October 27-28, 2022

**FORUM
IN BONE
AND
MINERAL
RESEARCH**

20th MEETING



Hotel Mercure Excelsior

DAY 1 • *Thursday, October 27*

13:00 Registration and Welcome.

Rare Bone Disease Symposium

in collaboration with:

- *European Reference Network on Rare Bone Diseases (ERN Bond)*
- *European Calcified Tissue Society (ECTS)*
- *Rare Diseases Action Group*
- *Italian Society of Osteoporosis Metabolic Bone and Skeletal Diseases (SIOMMMS)*

14:30 **Key-note Lecture**

OI: new concepts and genes

Nicholas Bishop, Sheffield • UK

Chairs: Alberto Falchetti, Milan - Antonella Forlino, Pavia

Rare Bone Diseases Session

New circuits in bone pathophysiology

Chairs: Luca Sangiorgi, Bologna

Martine Cohen Solal, Paris • France

15:00 Ollier Maffucci Syndrome.

Valerie Cornier-Daire, Paris • France

15:20 Meloreostosis.

Geert Mortier, Leuven • Belgium

15:40 Osteopetrosis.

Martine Cohen Solal, Paris • France

16:00 Discussion.

16:30 **Presentations selected from Posters**

Chairs: Antonella Forlino, Pavia - Antonio Maurizi,

Cristina Sobacchi, Milan

DAY 2 • *Friday, October 28*

Session 1

Animal Models for Translational Bone Research

Chairs: Graziana Colaianni, Bari – Maria Materozzi, Milan

8:30 Role of Irisin in Bone Metabolism: from Mice to Human.

Graziana Colaianni, Bari – Maria Grano, Bari

8:50 Zebrafish Models in Rare Bone Diseases.

Antonella Forlino, Pavia

9:10 Discussion.

Session 2

Skeletal Tumorigenesis

Chairs: Ilaria Roato, Turin

Alfredo Scillitani, San Giovanni Rotondo

9:30 N-cadherin in Osteolineage Cells Controls Tumor Growth.

Roberto Civitelli, St. Louis • USA

9:50 New Players in Bone Metastases: Role of Extracellular Vesicles in the Vicious Circle.

Nadia Rucci, L'Aquila

10:00 Discussion.

10:30 **Poster Presentations**

Chairs: Andrea Del Fattore, Rome – Ciro Menale, Naples

Biagio Palmisano, Rome

Session 3

Advances in the Treatment of Bone Diseases

Chairs: Simone Cenci, Milan – Luigi Gennari, Siena

11:30 Understanding Treatment Effects in the Context of Modeling and Remodeling.

Bente Langdahl, Aarhus • Denmark

11:50 Can We Treat Osteoporosis and Obesity with the Same Drug?

Mone Zaidi, New York • USA

12:10 Denosumab Effects on Bone Turnover in Postmenopausal Women and Fracture Risk Management after Treatment Discontinuation.

Athanasios Anastasilakis, Thessaloniki • Greece

12:30 Discussion.

Forum Committee

Alberto Falchetti, Francesco Grassi, Andrea Palermo,
Carmine Settembre, Anna Villa

Information

Participation

Participation is free of charge for the Forum in Bone and Mineral Research members, who are required to register for the meeting, can join through the Organizing Secretariat.

Participation fee for non-members of the Forum in Bone and Mineral Research: € 60,00 + VAT
(interested people can contact the Organizing Secretariat for more information on the registration procedure).

Forum Congress venue

Hotel Mercure Excelsior - Piazza G. Verga 39, Catania

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