

Wednesday May **29**

SEVENTH SESSION: QUALITY OF LIFE ANALYSIS

Chairmen: *Kassim Javaid and Pablo Florenzano*

12.30 Bond a Platform for Rare Bone Disorders

Luca Sangiorgi, Bologna, I

12.50 Driving Improvement in Clinical Centres – Effectiveness, Efficiency and Patient Experience – Designing a Global Audit of Clinical Services Based on the Global Pathway

Valter Dal Pos, Torino, I

13.10 Bringing Together Research Across Borders: Natural History of Disease Database Opportunities in the ERN and Further Afield

Michael Collins, NIH NIDCR Bethesda, USA

13.30 Lunch and Poster Session

13.30 End session ECM

14.00 International Patient Afternoon organized by Eamas
19.00

General Information

ECM accredited event

Number of credits provided: 11

Accredited professions:

Disciplines: Pathological Anatomy - Maxillofacial Surgery - Endocrinology - Physiology - Genetics - Internist, Neurosurgery - Oncology - Orthopedics - Pediatrics - Radiology.

Registration

The conference is limited to 60 attendees.

Those interested in participating please send an email with: **Surname / name / address / email**

Send to: **fdmas@fondazionefirmo.com**

Poster Session

Scientific contributions will be accepted in the form of Posters that will be posted next to the presenter at the Conference. The author of the Poster must present next to the panel on the **28th May at 12.40pm** and on the **29th May at 13.30pm**.

How to participate to Poster Session

Interested participants may visit the following link and read through the instructions for submission.

<https://fibrousdysplasia.org/research/international-fd-mas-consortium-poster-abstract-submissions/>

For more information and registration please contact: **fdmas@fondazionefirmo.com**

Scientific Administration

FIRMO Foundation

Via Reginaldo Giuliani, 195/a
50141 Florence | Italy
fdmas@fondazionefirmo.com
Tel. +39 055 2336663



Organisation Administration

EXPOS srl

Via Ragazzi del 99, 51
50141 Florence | Italy
Tel. +39 055 2336663



Ecm Provider

Nico Srl | Via Aurora 39 | 00187 Rome | Italy

With the support of:



for rare or low prevalence complex diseases
Network Bone Disorders (ERN BOND)
This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 847078

4th
Meeting of the International FD/MAS Consortium

Florence, May 28-29, 2019

Albani Hotel
Via Fiume, 12 - Florence

Tuesday May **28**

- 8.00 Registration
- 8.30 Opening and Welcome

FIRST SESSION: BASIC RESEARCH

Chairmen: Michael Collins and Luca Sangiorgi

- 8.45 **GNAS Spectrum of Disorders**
Giovanna Mantovani, University of Milan, I
- 9.05 **The Role of Stem Cells in FD Initiation and Maintenance**
Mara Riminucci, University of Rome "La Sapienza", I
- 9.25 **Mouse Models of FD/MAS**
Yingzi Yang, Harvard Dental School, Boston, MA, USA
- 9.45 **Human Cellular Models of FD/MAS**
Ed Hsiao, UCSF, San Francisco, USA
- 10.05 **Gene Mutation Analysis in FD/MAS**
Luisa De Sanctis, University of Turin, I
- 10.25 **Future Agenda of Basic Research**
Panel Discussion
- 10.45 **Coffee Break**

SECOND SESSION: EXTRASKELETAL DISEASE

Chairmen: Neeven Hamdy and Daniele Tessaris

- 11.00 **Endocrine Diseases in MAS**
Daniele Tessaris, University of Turin, I
- 11.20 **Gonadal Diseases in MAS**
Malgorzata Wasniewska, University of Messina, I
- 11.40 **The Role of Inflammation in FD/MAS**
Roland Chapurlat, University of Lyon, F
- 12.00 **Cancer Risk in FD/MAS**
Natasha M Appelman-Dijkstra, Leiden University, NL

- 12.20 **MAS – Associated Gastrointestinal Pathologies**
Michael Collins, NIH NIDCR Bethesda, USA

12.40 Lunch and Poster Session

THIRD SESSION: INSIGHT IN DIAGNOSIS

Chairmen: Natasha M Appelman-Dijkstra

- 14.00 **Fibrous Dysplasia Imitating Malignancy**
Rodolfo Capanna, University of Pisa, I
- 14.20 **Use of Biological Markers in FD/MAS**
Pablo Florenzano, Catholic University of Santiago, Chile
- 14.40 **Imaging modalities in FD/MAS**
Alison Boyce, NIH NIDCR Bethesda, USA
- 15.00 **Coffee Break**

FOURTH SESSION: SURGICAL THERAPY

Chairmen: Giovanni Beltrami and Lorenzo Genitori

- 15.15 **Craniofacial Fibrous Dysplasia: The Point of View of the Neurosurgeon**
Lorenzo Genitori, AOU Meyer, Florence, I
- 15.35 **Craniofacial Fibrous Dysplasia: The Point of View of the Maxillofacial Surgeon**
Giuseppe Spinelli, AOU of Careggi, Florence
- 15.55 **Scoliosis in FD/MAS**
Robert Stanton, Nemours Ch, Orlando, USA
- 16.15 **The Expert Orthopaedic Surgeon**
Giovanni Beltrami, AOU of Careggi, Florence
- 16.35 **Surgical Treatment of Bone Lesions in Mc Cune- Albright Syndrome. A Twenty Years Experience.**
Ernesto Ippolito, University of Rome "Tor Vergata"
- 16.55 **Presentation from the Winner of the Charles Harles Award for Excellence in FD/MAS Research**
- 17.10 **FD/MAS International Consortium Terms of Reference**

Wednesday May **29**

FIFTH SESSION: THE PAIN ISSUE

Chairmen: Maria Luisa Brandi and Anne Marie Heegaard

- 8.30 **Pathogenetic Mechanisms of Bone Pain**
Diego Fornasari, University of Milan, I
- 8.50 **Clinical Evaluation of Bone Pain**
Renato Vellucci, AOU Careggi, Florence, I
- 9.10 **What Are We Doing to Answer Patients' Needs?**
Roland Chapurlat, University of Lyon, F
- 9.30 **Designing Analgesic Trials**
Panel Discussion
- 10.10 **Coffee Break**

SIXTH SESSION: PHARMACOLOGICAL THERAPY

Chairmen: Alison Boyce and Aris Economides

- 10.30 **FD/MAS: Treating Children and Adolescents with Antiresorptive medications**
Alison Boyce, NIH, Bethesda, USA
- 10.50 **Results from Recent Clinical Trials**
Roland Chapurlat, University of Lyon, F
- 11.10 **Osteoporosis Treatment in Special Patient Populations**
Laura Masi, AOU of Careggi, Florence, I
- 11.30 **Denosumab Trials**
Neveen Hamdy, Leiden University, NL
- 11.50 **Prospects for the Future**
Panel Discussion

4th
Meeting of the
**International
FD/MAS
Consortium**