**Program**

**07:00** Conference Breakfast and Check-in

**07:50** Welcome and introduction Adrienne McBride/

Natasha Appelman-Dijkstra, MD PhD

**08:00** State of FD/MAS research and care Natasha Appelman-Dijkstra MD PhD

**Clinical *Chair Kassim Javaid***

**08:15** Tocilucimab: Summary of the TociDys study prof Roland Chapurlat MD PhD

**08:25** Bisphosphonates: Update from the ProFiDys study prof Roland Chapurlat MD PhD

**08:40** Advances in craniofacial surgery Kristen Pan MD

**08:50** A more comprehensive appreciation of quality of life in

FD/MAS : a study combining quantitative and qualitative

approaches. Juliette Jousse MD

**09:00** Updates on the NIH trials Denosumab/Burosumab Alison Boyce MD

**09:30** Denosumab: Summary of the LUMC studies and Natasha Appelman-Dijkstra MD PhD

 The DeFiD trial

**09:50** Registries: RUDY, FD/MAS patient registry, EuRR-Bone Kassim Javaid MD PhD, Tovah Burnstein,

Natasha Appelman-Dijkstra MD PhD

**10:05 Roundtable** All

**10:30 Coffee break**

**Translational and basic science studies *Chair Michael T Collins, MD***

**10:50** Insights from FD/MAS mouse model Biagio Palmisano PhD

**11:10** The role of Hippo signaling alteration in the pathogenesis of FD prof Yingzi Yang PhD

**11:30** Salt inducible kinases in FD pathogenesis prof Marc Wein PhD

**11:40** Treatment for Fibrous Dysplasia: RANKL and Beyond prof Xuefeng Zhao PhD

**11:50** Insights in FD/MAS bone pain Chelsea Hopkins PhD

**12:10** Assessing putative mammalian adenylyl cyclase inhibitors Charles Hoffman PhD

 ***Chair Ed Hsiao, MD, PhD***

**12:30**  Applying single cell transcriptomics to FD of the boneFernando Fierro PhD &

Kelly Wenthworth MD

***Chair Michael T Collins, MD***

**12:50** Osteoblastic deletion of Prkar1a subunit causes severe Carole Le Henaff PhD

bone pathology with a high bone turnover in mice.

**13:00 Lunch and Posters**

*Including discussions with MDBR and DoD representatives.*

**Guideline development**

**14:30** Development of Revised Edition of the *Chairs* Natasha Appelman-Dijkstra/ Alison Boyce

International FD/MAS Pathway

*Room*:

**14:30** Development of State of Basic/Translational *Chairs* Prof Mara Riminucci and Prof Yingzi Yang

Research in FD/MAS

 *Room:*

**16:00** Joint discussions *Chairs* Alison Boyce & Prof Mara Riminucci

 *Room:*

**17:00** Closing remarks Adrienne McBride/ Michael T Collins MD

**Monday, September 11th – NIDCR Seminar Celebration**

Seminar to Celebrate 25 Years of Fibrous Dysplasia/McCune-Albright Research

<https://www.nidcr.nih.gov/news-events/events/2023/seminar-celebrate-25-years-fibrous-dysplasiamccunealbright-research>

Lipsett Amphitheater, Building 10, NIH Campus

10 Center Dr, Bethesda, MD 20814