

IADR Mineralized
Tissue Research Group

MTG

March 2023 Newsletter

2022-2023 MTG Officers

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News and Views

Greetings MTG members! Please join us at the virtual 2023 AADOCR/CADR Annual Meeting & Exhibition. We have an exciting and diverse scientific program including symposia and oral sessions. Sessions are outlined on the following pages.

Election Results

The IADR MTG executive board welcomes one new member **Dr. Xiaohua Liu** (Texas A&M University). Welcome! **Dr. Stefan Habelitz** will finish his term as President, **Dr. Alvaro Mata** will become our new President and **Dr. Sophia Houari** (Centre de Recherche des Cordelier) will become our new President-Elect. They will assume their position at the conclusion of 2023 IADR/LAR General Session & Exhibition with WCPD in Bogotá, Colombia. We are currently welcoming nominations for the Vice-President position for 2024-2025.

MTG Twitter account

The MTG has a twitter account - @IADR_MTG. Please follow us and share with your students and colleagues. Your help will be greatly appreciated! The MTG website is here.

Upcoming conferences

2023 IADR/LAR General Session & Exhibition with WCPD

Bogotá, Colombia | June 21-25, 2023 Abstract submission can be found here.

14th International Conference on the Chemistry and Biology of Mineralized Tissues (ICCBMT)

Oosterbeek, Netherlands | October 22-27, 2023 Abstract submission can be found <u>here</u>.

MTG sessions at 2023 AAODCR/CADR

The 52nd meeting of the AADOCR, and 47th meeting of the CADR is being held LIVE & IN PERSON on March 15-18, 2023 in Portland, Oregon, USA. The meeting website can be found here. MTG-sponsored sessions are listed below.

Wednesday, March 15

Keynote Address; Biology of Enamel and Dentin Mineralization

8:00 AM to 9:30 AM

Session ID: 20

Location: B118-119 (OCC)

Sponsoring Group: Mineralized Tissue

Bone Regeneration and Repair

9:45 AM to 11:15 AM

Session ID: 40

Location: B118-119 (OCC)

Sponsoring Group: Mineralized Tissue

Current Standing of Imaged-Based Scaffold Design for Craniofacial Regeneration

9:45 AM to 11:15 AM

Session ID: 20

Location: B113 (OCC)

Sponsoring Group/Network(s): Mineralized Tissue, Dental Materials, Oral & Maxillofacial Surgery Research, Stem Cell Biology Research,

Pulp Biology & Regeneration Research

Thursday, March 16

Alveolar Bone Homeostasis

8:00 AM to 9:30 AM

Session ID: 82

Location: C121-122 (OCC)

Sponsoring Group: Mineralized Tissue

Bone Disorders and Osteoclastogenesis

11:00 AM to 12:30 AM

Session ID: 102

Location: B118-119 (OCC)

Sponsoring Group: Mineralized Tissue

Enamel Mineralization: From Physiology to Pathology

2:00 PM to 3:30 PM

Session ID: 126

Location: B114 (OCC)

Sponsoring Group: Mineralized Tissue

MTG Business Meeting

5:30 PM to 6:30 PM

Location: E144 (OCC)

Joint Reception of the Mineralized Tissue Group, Pulp Biology Group, and Craniofacial Biology Group (invitation only)

6:30 PM

Location: Oregon Ballroom 203 (OCC)

Friday, March 17

Dentine Biomineralization and Defects and in vitro Mineralization

8:00 AM to 9:30 AM

Session ID: 147

Location: C121-122 (OCC)

Sponsoring Group: Mineralized Tissue

Genes and Mouse Models Related to Bone Development and Mineralization

11:00 AM to 12:30 AM

Session ID: 171

Location: C121-122 (OCC)

Sponsoring Group: Mineralized Tissue

3D-Printing for Tissue Regeneration in Dentistry

11:00 AM to 12:30 AM

Session ID: 171

Location: F150 (OCC)

Sponsoring Group/Network(s): Mineralized Tissue, Dental Materials, Periodontal Research, Prosthodontics Research, Oral & Maxillofacial Surgery Research, Implantology Research

Cement, Periodontal Ligament and Root Formation

2:00 PM to 3:30 PM

Session ID: 193

Location: B118-119 (OCC)

Sponsoring Group: Mineralized Tissue

Saturday, March 18

Diseases and Aging Effect on Bone Physiology

8:00 AM to 9:30 AM

Session ID: 214

Location: C121-122 (OCC)

Sponsoring Group: Mineralized Tissue