Greetings MTG members! We hope you had a happy and productive start to 2020. Please join us at the 2020 Centennial IADR/AADR/CADR conference in Washington, DC, from March 18-21. We have an exciting and extensive scientific program including symposia, oral sessions, poster sessions, and breakfast breakthroughs, and these are outlined on the following pages.

Election Results

The IADR MTG executive board welcomes Dr. Stefan Habelitz (University of California San Francisco) as our new Vice-President as of the 2020 IADR meeting. Thanks to all who ran for this office and for those who voted in the election.

MTG sessions at 2020 IADR/AADR/CADR

MTG-sponsored sessions are listed below. Make sure to catch the Keynote Address from Dr. Janet Moradian-Odak on Thursday, 3/19 at 8:00 am. Please try to attend the MTG business meeting on Thursday at 5:00-6:00 pm to hear
about current and future group activities, provide feedback, and applaud the student travel award winners. Network with colleagues and meet new friends at our Joint Reception with Craniofacial, Stem Cell, and Pulp Biology groups, which follows the business meeting at 6:00 pm on Thursday.

**Wednesday, March 18**

**Symposium:** What Amazing Tendon Cells: Forming a New Type of Craniofacial Bone  
Organizer(s): Jian Feng (Texas A&M University, Dallas, USA)  
Sponsoring Group/Network(s): Mineralized Tissue, Craniofacial Biology Research  
8:30-10:00 am  
Convention Center (CC) 151B

**Oral Session:** Skeletal Development & Bone Fracture Repair  
Sponsoring Group/Network(s): Mineralized Tissue  
8:30-10:00 am  
CC 146B

**Symposium:** Inflammation and Regeneration of the Dentin-pulp Complex  
Organizer(s): Anne George (University of Illinois at Chicago, USA)  
Sponsoring Group/Network(s): Pulp Biology & Regeneration, Mineralized Tissue, Stem Cell Biology Research  
10:15-11:45 am  
CC 151B

**Symposium:** Inorganic Ions: Another Piece in a Molecular Signaling Puzzle  
Organizer(s): Dobrawa Napierala (University of Pittsburgh, Pennsylvania, USA)  
Sponsoring Group/Network(s): Mineralized Tissue, Craniofacial Biology Research, Pulp Biology & Regeneration Research  
10:15-11:45 am  
CC 143C

**Symposium:** Novel Biomimetic Strategies for Enamel Remineralization  
Organizer(s): Bennett Amaechi (University of Texas Health San Antonio, USA)  
Sponsoring Group/Network(s): Cariology Research, Mineralized Tissue  
1:30-3:00 pm  
CC 144AB

**Symposium:** 3D Printing in Oral Mineralized Tissue  
Organizer(s): Lobat Tayebi (Oregon Health and Science University, Portland, USA)  
Sponsoring Group/Network(s): Mineralized Tissue, Clinical and Translational Science Network, Oral & Maxillofacial Surgery Research, Dental Materials, Prosthodontics Research, Craniofacial Biology Research  
3:15-4:45 pm  
CC 158AB

**Symposium:** Regenerative Dentistry  
Organizer(s): Peter Ma (University of Michigan, Ann Arbor, USA); Pamela Yelick (Tufts University, Boston, Massachusetts, USA)
Thursday, March 19

Oral Session: Keynote Address: Enamel Formation, Structure & Pathology
8:00 – 9:30 am
CC 146A

Keynote Address: Enamel Protein Interactions, Function and Application in Tooth Repair
Janet Moradian-Oldak (University of Southern California, Los Angeles, USA)
8:00-8:30 am
CC 146A

Poster Session: Other Topics in Mineralized Tissue Research
11:00 am – 12:15 pm
CC Hall D

ePoster Discussion Session: Pathogenesis of Caries
11:00 am - 12:15 pm
CC Hall D (ePoster Pod 6)

Friday, March 20

Breakfast Breakthrough: Natural Products as Key Players in Bone Homeostasis and Regeneration (Table #21)
Speaker: Patricia Miguez (University of North Carolina, Chapel Hill, USA)
Sponsoring Group/Network(s): Mineralized Tissue, Periodontal Research, Women in Science Network
7:00-7:45 am
CC 202B

Symposium: Enamel Defects as Biomarkers for In-Utero Exposure to Environmental Stressors
Organizer(s): Sylvie Babajko (INSERM, Paris, France), Rena D'Souza (U. of Utah, Salt Lake City, USA)
Sponsoring Group/Network(s): Pediatric Oral Health Research, Mineralized Tissue, Pharmacology/Therapeutics/Toxicology
8:00-9:30 am
CC 159AB

**Oral Session:** Osteoblasts, Osteocytes & Osteoclasts I
8:00 – 9:30 am
CC 152A

**Poster Session:** Osteoblasts, Osteocytes & Osteoclasts II
11:00-12:15 am
CC Hall D

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Organizer(s): Venu Varanasi (University of Texas at Arlington, USA); Simon Young (The University of Texas Health Science Center, Houston, USA); Neelam Ahuja (University of Texas at Arlington, USA)
Sponsoring Group/Network(s): Oral & Maxillofacial Surgery Research, Mineralized Tissue, Craniofacial Biology Research
8:00-9:30 am
CC 156

**Poster Session:** Dentin
11:00 am – 12:15 pm
CC Hall D (3031-3035)

**Poster Session:** Periodontium
3:45-5:00 pm
CC Hall D (3506-3510)

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**Saturday, March 21**

**Symposium:** Biomimetic Dentistry: How Do We Heal, How Do We Destroy?
Organizer(s): Aylin Baysan (Queen Mary University, London, England)
Sponsoring Group/Network(s): Cariology Research, Dental Materials, Clinical and Translational Science Network, Pediatric Oral Health Research, Oral Health Research, Mineralized Tissue
8:00-9:30 am
CC 143AB

**Symposium:** Bone-muscle Crosstalk for Craniofacial and Musculoskeletal Bone Defect Repair