

2020-2021 MTG Officers

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News and Views

Greetings MTG members! We were very sorry to miss you all due to cancelation of the 2020 IADR/AADR/CADR General Session. We hope you stayed safe and healthy in the meantime and will join us for the hybrid IADR/AADR/CADR General Session in 2021. Details on the meeting and other topics can be found below.

IADR Community

IADR has launched the IADR Community, an online platform for you to connect, engage, and learn with IADR members. The new features you can expect in the IADR Community include:

- **Discussions:** Now you'll have the ability to communicate and connect on important topics with fellow members.
- **Resource sharing:** All attachments posted to discussions are archived in a dedicated Resource Library.

In the coming months, IADR will be introducing microsites, communities within the larger IADR Community. These sites will be for each individual Scientific Group/Network, to give members expanded opportunities to engage. The MTG board would like to introduce our very first IADR MTG Community Liaison, **Dr. Patricia Miguez**. Welcome Pat! Dr. Miguez will be exploring

opportunities to use the Community platform to benefit MTG members. Get in touch if you have ideas!

2021 IADR/AADR/CADR General Session

The 2021 IADR/AADR/CADR General Session will occur July 21-24, 2021, in Boston, MA, USA (<https://www.iadr.org/2021iags>). The 2021 session will be a hybrid meeting, offering both virtual components and in-person events. Virtual components may include live stream presentations, simulcast presentations, pre-recorded presentations or any combination of these. Any virtual content from the 2021 IADR/AADR/CADR General Session will be recorded and available afterwards in the IADR CE On Demand library. The recorded content is free for all IADR members.

We are soliciting ideas for MTG-sponsored Symposia, Lunch & Learning Sessions, and Satellite Symposia. Please send a session title, list of speakers (with institutions) and their individual titles/topics, and a summary/abstract for the session. The MTG will review the proposal and provide approval or feedback. More details on session proposals can be found on the IADR website (<https://www.iadr.org/2021iags/Session-Proposals>). It's not too early to begin planning abstracts to submit for oral/poster presentations.

- **Session proposal** submission deadline: November 16, 2020
- **Abstract** submission deadline: March 1, 2020

Vote!

Elections are now open for the positions of MTG Vice-President and Secretary/Treasurer. All MTG members should have received an email with a

link to vote for these positions, as well as other IADR elections. Please vote by the deadline, **November 6, 2020**.

MTG 2020 Young Investigator Awards

Due to cancelation of the 2020 meeting, we missed the opportunity to present awards to the 2020 outstanding young investigators. Please join us in congratulating the winners:

- **Runze Jin**, DDS/DMD BDS student, Wuhan University, China; Title: *Loss of MiR338 Rescues the Bone Defects in Runx2 Heterozygous Mutation Partially*
- **Michael Chavez**, PhD student, the Ohio State University, USA; Title: *Impaired Alveolar Bone Healing in Bone Sialoprotein Knockout Mice*
- **Courtney Williams**, DDS/DMD BDS student, Texas A&M University College of Dentistry, USA; Title: *Dominating Role of Bone Morphogenetic Protein 1 (BMP1) in Periodontium*
- **Wei He**, PhD student, University of Washington, USA; Title: *Magnesium Induces Subperiosteal Osteogenesis in Vitro and in Rat Model*
- **Nicolas Obtel**, DDS/DMD BDS student, Dental school of Paris Descartes University/Ecole Normale Supérieure/The Forsyth Institute, France; Title: *Post-eruptive Changes of Porcine Tooth Enamel Properties*
- **Harunur Rashid**, Postdoctoral fellow, University of Alabama at Birmingham, USA; Title: *Runx2 Activity in Hypertrophic Chondrocytes Regulates Resorption of Calcified Cartilage*

Keep up the great work everyone!

MTG 2020 Keynote Speaker

Our keynote address for the 2020 conference was to be delivered by **Dr. Janet Moradian-Oldak**, winner of the 2019 IADR Distinguished Scientist Award in Basic Research in Biological Mineralization. The talk was entitled *Enamel Protein Interactions, Function and Application in Tooth Repair*. The MTG community unfortunately missed this excellent talk because of cancelation of the conference due to COVID-19.

Dr. Moradian-Oldak completed her B.S. degree in Chemistry and an M.S. and Ph.D. in Structural Chemistry at Ben-Gurion University of the Negev in Beersheba, Israel. She then trained in a Post-Doctoral Fellow position at the University of Southern California, Los Angeles, where she began her studies on the structure and function of amelogenin, a protein expressed during enamel formation.

Dr. Moradian-Oldak has published over 120 peer-reviewed manuscripts on enamel biomineralization and biomimetic approaches for enamel growth and repair. Her work has resulted in numerous patents and awards including the IADR Innovation in Oral Care Award in 2015. Her work has been funded by the National Institute of Dental and Craniofacial Research since 1998. Moradian-Oldak has served as President of the IADR MTG and as President of the AADR Southern California Section. She was honored to be elected as a fellow of the American Association for the Advancement of Science (AAAS) in 2019.

Congratulations Dr. Moradian-Oldak!

