

CRANIOFACIAL BIOLOGY GROUP: 2017 WINTER UPDATE



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Greetings!

We are looking forward to seeing everyone at the AADR/IADR meeting in San Francisco next month. This year our program features research in craniofacial biology from chairside to bench with an update on cutting edge studies in Orthodontics to the Genetics that govern tooth development, eruption and response to treatment.

At the annual 2017 AADR/IADR Annual Meeting, the Craniofacial Biology Group will have over 150 oral and poster presentations. In addition, we are hosting several symposiums that include adaptation of the masticatory complex, migration during craniofacial development, translational dental regeneration, stem cell microenvironment during craniofacial development, history of craniofacial research and the biology behind accelerated tooth movement. We are also sponsoring a Hands On Workshop on the use of Cone Beam CT in Craniofacial Biology.

Our Keynote address is being given by Dr. Greg Huang and is titled, **The evidence on vibration and faster tooth movement: does it work?** Dr Huang will give an evidence-based view of orthodontic research in tooth movement. We encourage you to join us on Thursday, March 23, at 8:00 AM in CC Room 2016.

Elections

This month, we request nominations (including self-nominations) for election for the following Craniofacial Biology Executive Committee positions: Vice-President; Secretary-Treasurer; and 2 Directors.

The nomination period will close February 28, 2017 at 11:59 pm Pacific Time.

The Election will run from March 3 to March 17, 2017.

Vice-president (one position)

Elected to a four-year cycle that includes one year successively in each of the following offices: Vice-President, President-Elect, President, Immediate Past-President. This leadership position entails administration of the Sarnat and Craniofacial Biology Awards competition (year 1), acting as program chair for annual meeting (year 2), arranging symposia, lunch & learn sessions, and submit the President's Report (year 3), oversee elections and advisory functions (year 4). You must have previously served as Director, Councilor, or Secretary-Treasurer for one term to qualify to run for Vice-President.

Secretary - Treasurer (one position)

Elected to a three-year term. As secretary, responsibilities include editing the newsletter, providing the IADR with updates for the website, keeping minutes of meetings, making logistical arrangements for CBG meetings at the annual AADR/IADR meeting(s), collaborating with IADR headquarters to coordinate annual elections, and maintaining records. As treasurer, responsibilities include making requisitions and requesting invoices through the IADR Headquarters staff, arranging expenses at the annual IADR/AADR meeting(s), and annually preparing budget reports.

Director (two positions)

Elected to a three-year term with primary responsibilities to attend the Craniofacial Biology Group Executive Council and Business meetings held during the annual IADR and AADR/CADR meeting(s) and to provide input or assist as necessary with topics identified at the meetings.

Nominees must be members of the Craniofacial Biology Group.

Submit your nomination(s) as soon as possible, or by the deadline-Tuesday, February 28, 2017 to: Immediate Past President, Ophir Klein, (ophir.klein@ucsf.edu) and please copy the Secretary-Treasurer, Geoffrey Guttman, (gguttman@cogeco.ca)

WEDNESDAY, MARCH 22

Symposium

Adaptive and Regenerative Aspects of the Masticatory Complex

8:30-10:00 am
CC Room 2002

Oral Session

Developmental Biology of the Tooth and Periodontium

8:30-10:00 am
CC Room 2016

Symposium

Moving and Grooving: Migration and Rearrangement During Craniofacial Development

10:15-11:45 am
CC Room 2007

Oral Session

Craniofacial Studies from Chairside to Bench

1:30-3:00 pm
CC Room 2016

Symposium

Stem Cell and Microenvironment for

Dental and Craniofacial Regeneration

1:30-3:00 pm
CC Room 2016

Oral Session

Craniofacial Genetics

3:15-4:45 pm
CC Room 2016

THURSDAY, MARCH 23

Oral Session

Evidence-based Orthodontics and Translational Craniofacial Research

8:00 - 9:30 am

Keynote Address

Greg Huang-The evidence on vibration and faster tooth movement: does it work?

8:00-8:30 am
CC Room 2016

Symposium

Celebrating a Golden Era in Craniofacial Research

8:00 - 9:30 am
CC Room 2006

Symposium

Can We Really Accelerate Orthodontic Tooth Movement?

2:00-3:30 pm
CC Room 2004

Oral Session

Developmental Genetics of the Craniofacial Region I

2:00 - 3:30 pm
CC Room 2016

Poster Presentation

Craniofacial Syndromes and Cleft Palate

3:45 -5:00 pm
CC West Hall

Poster Presentation

Orthodontics Anatomy and Imaging Studies

3:45 -5:00 pm
CC West Hall

Craniofacial Biology Research Group Business Meeting and Reception

5:00-7:00 pm
CC Room 2011
Come meet with your fellow members

FRIDAY, MARCH 24

Oral Session

Developmental Genetics of the Craniofacial Region II

8:00-9:30 am
CC Room 2016

Symposium

Healing Orofacial Tissue Defects by Blood

8:00-9:30 am
CC Room 2006

Poster Presentation

Gene Expression and Tooth Development

11:00 am -12:15 pm
CC West Hall

Poster Presentation

Orthodontic Applications of Biomechanics and Tissue Engineering

11:00 am -12:15 pm
CC West Hall

Oral Presentation

TMD Imaging Advances in Craniofacial Biology and Orthodontics

2:00-3:30 pm
CC Room 2016

Poster Presentation

TMD and Imaging Studies

3:45-5:00 pm
CC West Hall

SATURDAY, MARCH 25

Oral Presentation

Evidence Based Orthodontics and Translational Craniofacial Research II

8:00 - 9:30 am
CC Room 2016

Poster Presentation

Clinical Studies in Orthodontics

11:00 am-12:15 pm
CC West Hall

Poster Presentation

Growth and Development Studies

11:00 am -12:15 pm
CC West Hall

Oral Session

Developmental Biology

2:00-3:30 pm
CC Room 2016

Hands on Workshop

Using CBCT for Measuring TMJ changes and Tooth Movement

2:00 – 3:00 pm
CC Room 2002

Poster Session

Osteogenesis, Chondrogenesis and Amelogenesis

3:45 am - 5:00 pm
CC West Hall

Poster Session

Studies of Craniofacial Disorders in Humans

3:45 am - 5:00 pm
CC West Hall



Current Officers of the Craniofacial Biology Group

President

Dr. Sunil Wadhwa (2016-2017)

Columbia University
sw2680@cumc.columbia.edu

President-Elect

Dr. Sylvia A. Frazier-Bowers (2016-2017)

University of North Carolina
Sylvia_Frazier-Bowers@unc.edu

Vice-President

Dr. Lorri Ann Morford (2016-2017)

University of Kentucky
lorri.morford@uky.edu

Secretary/Treasurer

Dr. Geoff Guttman (2014-2017)

University of Medicine and Health Sciences
gguttman@cogeco.ca

Immediate Past President

Dr. Ophir Klein (2016-2017)

University of California, San Francisco
ophir.klein@ucsf.edu

Councilor

Dr. Sunil Kapila (2015-2018)

University of California, San Francisco
sunil.kapila@ucsf.edu

Directors:

Dr. Yijin Ren (2014-2017)

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Dr. Eser Tufekci (2014-2017)

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Dr. Yang Chai (2015-2018)

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Dr. Douglas Benson (2016 – 2018)

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Dr. Juhee Jeong (2016 – 2019)

New York University
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Dr. Wellington Rody, Jr. (2016 – 2019)

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