



NEWSLETTER: WINTER/SPRING 2013
CRANIOFACIAL BIOLOGY GROUP
<http://www.iadr.org/i4a/pages/index.cfm?pageID=3578>
INTERNATIONAL ASSOCIATION FOR DENTAL RESEARCH

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REQUEST: NOMINATIONS FOR OFFICERS (ELECTIONS 2013)

Nominations (including self-nominations) are requested for the following Craniofacial Biology Executive Committee positions:

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).

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-Monday, February 18, 2013 to: Immediate Past President, Dave Covell, (covelljr@ohsu.edu) and please copy the Secretary-Treasurer, Geoffrey Guttman, (gguttman@cogeco.ca)

MESSAGE FROM THE CRANIOFACIAL BIOLOGY GROUP PRESIDENT

2013 looks to be a landmark year for the Craniofacial Biology Group (CFBG) thanks to member and sponsor support plus the efforts of our hard-working Executive Committee. Please consider nominating someone or yourself for one of the open positions in the upcoming election. The future of the CFBG depends on this!

We can all look forward to an exciting and informative program of events at the 2013 IADR/AADR/CADR General Session in Seattle, WA, March 20-23, 2013. Many thanks for this go out to Sarandeep Huja, President-elect and Group Program Chair, and his team of abstract reviewers: Mani Alikhani, Lucia Cevidanes, Eric Everett, Allen Firestone, Conchita Martin, Sundaralingum Premaraj, Eser Tufekci, Sunil Wadhwa, and Sumit Yadav. Our keynote speaker is Mark Mooney of the University of Pittsburgh, who received the 2012 IADR Distinguished Scientist Award in Craniofacial Biology. Mark will give the keynote address (Friday, 10:45 am, Mar. 22, 2013): "Developing a Translational Rabbit Model of Craniosynostosis: From Morphology to Molecules." Other special events sponsored/co-sponsored by the CFBG include the Lunch & Learning presentation entitled: "Deciphering the Code of 3-D Imaging in Orthodontics," by Tung Nguyen (Friday, 12:30 pm, Mar. 22, 2013) and 4 symposia:

- "Epithelial and Mesenchymal Stem Cells: Biological Discovery and Translation towards Orofacial Regeneration" (Thursday, 10:45 am, Mar. 21, 2013; organizer: Jeremy Mao)
- "Accelerated Orthodontic Tooth Movement" (Friday, 8 am, Mar. 22, 2013; organizer: Sumit Yadav; additional support from: PROPEL Orthodontics)
- "Cures For Human Tooth Agenesis : What The Future Holds" (Friday, 10:45 am, Mar. 22, 2013; organizers: Ophir Klein and Rena D'Souza)
- "Tales from the "Bony Crypt: Molecules, Genes and Proteins Controlling Tooth Development, Eruption and Drift" (Saturday, 8 am, Mar. 23, 2013; organizer: Dave Covell).

We are extremely grateful for the promise of donations from two additional sources in 2013. As a result of these, the 3 proposals listed below were approved in Iguazu Falls. Consequently, we have some notable improvements to look forward to in 2013. That is:

Craniofacial Biology Group – Business Meeting: June 21, 2012 – approved new proposals:

- Consortium for Translational Orthodontic Research (CTOR) donation of \$5,000/year
 - o 80:20 division of funds
 - o \$4,000 for keynote speaker and symposia costs
 - o \$1,000 for student travel awards for finalists in Sarnat and CFBG Awards Competition (\$100 per finalist)
 - o Sponsorship to be recognized, e.g. newsletters, award certificate, IADR program, at session and symposia
- Dentaaid donation
 - o Funds to be used to support CFBG Award
 - o Title: Craniofacial Biology Group Award sponsored by Dentaaid
 - o Request \$400 annually for 10 years
 - \$300 for cash award
 - \$100 for plaque
 - o Sponsorship to be recognized, e.g. newsletters, award certificate, IADR program, at session and symposia
- Designated categories and updated support for Sarnat and CFBG awards
 - o Sarnat Award
 - Senior Category (preferably PhD students, post-doctoral fellows)
 - \$500 (increased from \$200) cash award – funded by CFBG treasury
 - o CFBG Award

- Junior Category (preferably MS and dental students, residents in certificate programs)
- \$300 cash award (previously no monies offered) – potentially funded by Dentaid.

I sincerely thank CTOR and Dentaid for these generous donations. We had a relatively astounding response with 32 and 44 applicants, respectively, for the 2013 Sarnat and CFBG awards. Thanks also go to Nan Hatch, Vice-president, who has organized the new and improved awards competitions, and her dedicated team of reviewers/judges: Mani Alikhani, Conchita Martin, Sundaralingum Premaraj, Sunil Wadhwa, and Xuiqing Wang. Please plan to attend the Sarnat and CFBG award finalists' poster session in Seattle and support these up-and-coming investigators.

It has been a pleasure to work with the current Executive Committee members: Saran, Nan, plus Geoffrey Guttman, Secretary-treasurer; Dave Covell, Past-president; Sylvia Frazier Bowers, Councilor; and Conchita Martin, Sunil Wadhwa, Xiu-Ping Wang, Mani Alikhani, Martin Palomo, and Sundaralingum Premaraj, Directors. This Committee works tirelessly to serve the Craniofacial Biology Group and welcomes input from the membership – so let us know your ideas and suggestions.

The next CFBG Business Meeting will be held on Thursday, Mar. 21, 2013 from 5 – 6 pm, with a reception to follow. Please watch for forthcoming details regarding the locations and plan to attend both events. Amongst the proposed agenda items for the meeting will be consideration of changes to the CFBG Constitution and Bylaws, which are currently being prepared by the Constitution and Bylaws Committee. Pending approval by the Executive Committee, the changes will be presented to the members of the CFBG at least one month in advance of the Business Meeting.

Happy New Year; I look forward to seeing you in Seattle!

Sincerely,
Laura Iwasaki
President, IADR Craniofacial Biology Group

RECEPTION INVITATION - UNIVERSITY OF WASHINGTON DEPARTMENT OF ORTHODONTICS:

The University of Washington Department of Orthodontics invites members of the Craniofacial Biology Group to a reception in our clinic on Friday, March 22, from 4 - 7 PM. Please join us for a tour of our clinic and department, as well as to socialize with friends and colleagues. Beverages and hors d'oeuvres will be served. Directions to the clinic will be provided at the CFBG business meeting on March 21. Please RSVP to Taryn Sanders-Sheats by March 1:

taryns3@u.washington.edu

2013 IADR/AADR/CADR ANNUAL MEETING AND EXHIBITION (MARCH 20-23, 2013): SEATTLE, WA USA

(Also see <http://iadr.confex.com/iadr/13iags/webprogram/>)

Craniofacial Biology Group Business Meeting: Thursday, March 21, 5:00-6:00 PM
Room 304 (Washington State Convention Center)

Craniofacial Biology Group Joint Reception (with Mineralized Tissue and Pulp Biology and Regeneration Groups): Thursday, March 21, 6:00-8:00 PM, (following Business Meeting) Ballroom 6E (Washington State Convention Center)

Craniofacial Biology Oral and Poster Sessions:
(also see <http://iadr.confex.com/iadr/13iags/webprogram/CBCOMB.html>)

Wednesday, March 20, 2013

1:30 p.m.-3 p.m.

7 [Scaffolds, TMJ, Muscle](#) (CRAN)

Location: Room 619 (Washington State Convention Center)

Chair(s): A. UTREJA and G.J. WRIGHT

8 [Tooth Movement](#) (CRAN)

Location: Room 605 (Washington State Convention Center)

Chair(s): S. HUJA and S. LI

3:15 p.m.-4:45 p.m.

35 [CBCT and 3 Dimensions](#) (CRAN)

Location: Room 613 (Washington State Convention Center)

Chair(s): J.M. PALOMO and K.A. SCHULZE

36 [Tissue Engineering and Muscle](#) (CRAN)

Location: Room 617 (Washington State Convention Center)

Chair(s): E.L. EALBA

Thursday, March 21, 2013

8 a.m.-9:30 a.m.

57 [Palate Development, and Cleft Lip and Palate](#) (CRAN)

Location: Room 619 (Washington State Convention Center)

Chair(s): C. TROTMAN

58 [Signaling and Molecules](#) (CRAN)

Location: Room 617 (Washington State Convention Center)

10:45 a.m.-12:15 p.m.

85 [Jaw Mechanics and Mastication](#) (CRAN)

Location: Room 619 (Washington State Convention Center)

Chair(s): L.R. IWASAKI

2 p.m.-3:15 p.m.

139 [Cartilage](#) (CRAN)

Location: Hall 4 (Washington State Convention Center) Poster Session

140 [Tooth Development and Movement](#) (CRAN)

Location: Hall 4 (Washington State Convention Center) Poster Session

3:30 p.m.-4:45 p.m.

179 [Fibroblasts, Bone Cells, Bone and Mineralization](#) (CRAN)
Location: Hall 4 (Washington State Convention Center) Poster Session

180 [Orthodontic Diagnosis](#) (CRAN)
Location: Hall 4 (Washington State Convention Center) Poster Session

181 [Orthodontic Treatment I](#) (CRAN)
Location: Hall 4 (Washington State Convention Center) Poster Session

Friday, March 22, 2013

8 a.m.-9:30 a.m.

191 [Morphogenesis and Development](#) (CRAN)
Location: Room 619 (Washington State Convention Center)
Chair(s): T. DIEKWISCH and R.P. ANTHONAPPA

10:45 a.m.-12:15 p.m.

217 [Keynote Address: Osteoblasts and Osteoclasts](#) (CRAN)
Location: Room 617 (Washington State Convention Center)

2 p.m.-3:15 p.m.

272 [Muscle, EMG](#) (CRAN)
Location: Hall 4 (Washington State Convention Center) Poster Session

273 [TMJ, TMD](#) (CRAN)
Location: Hall 4 (Washington State Convention Center) Poster Session

3:30 p.m.-4:45 p.m.

308 [3d and 2d Imaging](#) (CRAN)
Location: Hall 4 (Washington State Convention Center) Poster Session

309 [Growth, Development, Signaling, Morphogenesis I](#) (CRAN)
Location: Hall 4 (Washington State Convention Center) Poster Session

310 [Orthodontic Treatment II](#) (CRAN)
Location: Hall 4 (Washington State Convention Center) Poster Session

Saturday, March 23, 2013

8 a.m.-9:30 a.m.

318 [Amelogenesis and Tooth Agenesis](#) (CRAN)
Location: Room 609 (Washington State Convention Center)
Chair(s): L.A. MORFORD and R. D'SOUZA

10:45 a.m.-12:15 p.m.

346 [Cartilage and Craniofacial Development](#) (CRAN)

Location: Room 603 (Washington State Convention Center)
Chair(s): N. HATCH and J. CRAY JR.

347 [Tissue Engineering and Stem Cells](#) (CRAN)
Location: Room 611 (Washington State Convention Center)
Chair(s): X. WANG and H. CHENG

2 p.m.-3:15 p.m.

396 [Growth, Development, Signaling, Morphogenesis II](#) (CRAN)
Location: Hall 4 (Washington State Convention Center) Poster session

397 [Orthodontic Diagnosis II](#) (CRAN)
Location: Hall 4 (Washington State Convention Center) Poster Session

398 [Syndromes, Cleft Lip and Palate](#) (CRAN)
Location: Hall 4 (Washington State Convention Center) Poster Session

3:30 p.m.-4:45 p.m.

428 [Cleft Lip and Palate](#) (CRAN)
Location: Hall 4 (Washington State Convention Center) Poster Session

429 [Stem Cells and Regeneration](#) (CRAN)
Location: Hall 4 (Washington State Convention Center) Poster Session

THE 40th ANNUAL MOYERS SYMPOSIUM – UNIVERSITY OF MICHIGAN

The 40th annual Moyers Symposium will be held in Ann Arbor, Michigan on the weekend of March 8-10, 2013. This special 2½ day event will feature top speakers from past Symposia. Speakers include Vincent Kokich, David Sackett, Lysle Johnston, William Proffit, David Sarver, Rolf Behrents, Lee Graber, Frans van der Linden, David Carlson, Hugo De Clerck, Lorenzo Franchi, Hans Pancherz, Katherine Vig, Nan Hatch, Sunil Kapila, Christian Stohler, William Giannobile and Chester Wang. The meeting also will feature a reception in the skyboxes of the newly renovated Michigan Stadium on Saturday night as well as a reception and poster session on Friday evening after the meeting. Travel awards will be provided to the best poster, in both a student and junior faculty category. For information about participating in the poster session, please contact Dr. Nan Hatch (nhatch@umich.edu). For a detailed Moyers Symposium program and to register for the Symposium, please go to www.MoyersSymposium.com.

OFFICERS OF THE CRANIOFACIAL BIOLOGY GROUP

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