



**NEWSLETTER: FALL 2012
CRANIOFACIAL BIOLOGY GROUP
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 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)

REQUEST: REVISED CFBG CONSTITUTION AND BYLAWS

Your Executive Committee has been busy and wishes to pass on the following message:

Members of the Craniofacial Biology Group:

In accordance with our current by-laws, the Standing Committee on Constitution and By-laws (Dave Covell, Geoffrey Guttman, Nan Hatch, Sarandeep Huja, Martin Palomo, and Chair: Laura Iwasaki) has reviewed these documents and suggested some revisions. These revisions:

- *have been approved by the Executive Committee*
- *are now presented for your review and consideration, and*
- *will be formally proposed for approval at our next CFBG Business Meeting in Seattle (Mar. 21, 2013).*

The revised Craniofacial Biology Group Constitution and Bylaws will be posted on the CFBG website of the IADR and will be sent to you in a separate e-mail. Please review these materials prior to the business meeting. If you have any questions about the revised documents, please do not hesitate to contact Laura Iwasaki (iwasakil@umkc.edu) or myself (gguttman@cogeco.ca).

Thank you in advance for considering the revised documents. Please plan to attend the Business Meeting to participate in the discussion and the vote.

PRESIDENT'S REPORT (DAVID COVELL, JR.)

The Craniofacial Biology Group's business meeting was called to order and a warm welcome was extended to attendees.

Programming for the IADR meeting sponsored by the Craniofacial Biology Group was reviewed. This included symposia on three cutting-edge topics: "Dental tissue engineering: interface of scaffolds and stem cells" organized by Jeremy Mao and Jacques Nor and cosponsored by Dental Materials and Pulp Biology and Regeneration Groups, "Enamel formation and its clinical impact on tooth defects, caries and erosion" organized by Ophir Klein, Alexandre Vieira, and Jaime Aparecido Cury and cosponsored by Cariology Research and Mineralized Tissue Groups, and "Signaling interactions in craniofacial morphogenesis" organized by Paul Sharpe and Yang Chai. Our group also sponsored Lunch and Learn presentations, one that paralleled an AADR meeting presentation by Allen Firestone, "Obstructive sleep apnea: What it is and what you can do", and a very popular presentation by Marcelo Freire, "The role of stem cells, niches and signaling molecules in tissue regeneration".

Acknowledgement was given to the dedicated efforts of the group's officers. President-Elect Laura Iwasaki provided a huge service to the group, functioning as Group Program Chair for both the AADR and IADR meetings. This entailed overseeing the reviews of abstracts submitted to Craniofacial Biology, organizing accepted presentations into oral and poster sessions, and inviting a keynote speaker. Yang Chai, last year's recipient of the IADR Distinguished Scientist Award in Craniofacial Biology. Vice President Saran Huja has been focusing on managing the Sarnat Competition, the results of which will be announced later in the meeting. The numerous efforts of Secretary Treasurer, Geoffrey Guttman, were commended, in particular for his recent charge of coordinating arrangements for our business meeting and reception. Due to positive feedback from past meetings, our reception will again be jointly held with the Mineralized Tissue, and Pulp Biology and Regeneration Groups. Immediate Past President Hyun-Duck Nah efficiently oversaw elections for executive committee officers. Councilor Sylvia Frazier-Bowers was unable to attend the IADR meeting, and Saran Huja graciously agreed to represent our group at the IADR Council meeting. Acknowledgement was given for the services and direction for the group provided by our directors including Mani Alikhani, Nan Hatch, Ophir Klein, Conchita Martin, Xiu-Ping Wang and Sunil Wadhwa. Lastly, appreciation was expressed for everyone's attendance at this meeting and who were giving oral and poster presentations as venues are essential, forming the core of the IADR meetings.

In concluding remarks, it was stated that it has been a distinct privilege and pleasure to serve as President of the Craniofacial Biology group, working closely with our group's motivated and interactive officers, the helpful IADR staff members and officers in central administration. It has been rewarding serving the membership and advancing the field of craniofacial biology. After turning over the presidency to Laura Iwasaki at the end of the meeting, my aim will be to remain active in the group and continue making use of many years of institutional knowledge based on having served as Secretary-Treasurer for several terms prior to ascending through the offices leading to the Presidency. In the coming months I plan to be involved with a committee that will review and revise our bylaws. This documentation will help assure continuation of our relatively well refined administrative operations, thus sustaining and growing activities of the Craniofacial Biology Group. Heartfelt thanks were again expressed to the group for allowing me this leadership opportunity and best wishes were offered for the future of our group and the IADR!

David A. Covell, Jr., DDS, PhD
President, IADR Craniofacial Biology Group (2011-2012)

REPORT FROM 2012 GROUP PROGRAM CHAIR

The Craniofacial Biology Group was well-represented this year at the AADR/CADR Annual Meeting, March 21-24 in Tampa, Florida, and the IADR/LAR General Session, June 21-23 in Iguacu Falls, Brazil. Congratulations and thank you to all who participated.

Below is a brief account of the two Craniofacial Biology Programs excluding special sessions (Lunch & Learn, Symposia and Hands-on Workshops) which were ably overseen by our then President, David Covell.

- AADR/CADR Annual Meeting, March 21-24 in Tampa, Florida
 - 146 abstracts submitted (after transfers)
 - Requested mode
 - Oral: 43
 - Poster: 68
 - Poster discussion: 5
 - No preference: 30
 - 6 reviewers: Eric Everett, Saran Huja, Conchita Martin, Jeff Nickel, Prem Premaraj, Cristina Teixeira – assigned 49-50 reviews each (so each abstract had at least 3 reviews)
 - Program:
 - 6 Oral sessions (5-6 presentations per session), including Keynote address by:
 - Sue Herring: “Do craniofacial bones require loading?”
 - 6 Poster sessions (15 – 23 posters per session).
- IADR/LAR General Session, June 21-23 in Iguacu Falls, Brazil
 - 157 abstracts submitted (after transfers)
 - Requested mode
 - Oral: 41
 - Poster: 95
 - Systematic review: 1
 - No preference: 20
 - 8 reviewers: Mani Alikani, Allen Firestone, Sylvia Frazier-Bowers, Nan Hatch, Ophir Klein, Jeff Nickel, HeeSoo Oh, Xiu-Ping Wang – assigned 39-41 reviews each (so each abstract had at least 3 reviews)

- After CBG reviews: 3 withdrawals, 3 rejections, 3 transfers to themed sessions, and 3 transfer in from other groups = 154 abstracts
- Program:
 - 6 Oral sessions (5-6 presentations per session, including Keynote address by:
 - Yang Chai: "Linking animal models to human diseases, lessons learned from the TGF-beta signaling"
 - 8 Poster sessions (10-20 abstracts per session)
- Accommodating special requests for scheduling was particularly challenging because oral session were only available on Wednesday and Saturday. In addition, this created conflicts with other areas of common interest. However, at the post-session meeting of Group Program Chairs, we learned that this format with oral and poster sessions split on separate days is one that the IADR is considering for future meetings.

I want to give special thank you to the abstract reviewers who contributed their expertise and time. It was a privilege to serve as Group Program Chair and to learn from the preparations, the abstracts, as well as the presentations.

I look forward to the coming year and the 2013 Annual General Session in Seattle, WA. Suggestions are welcome at iwasakil@umkc.edu.

Laura Iwasaki
2011-2012 President-elect, IADR Craniofacial Biology Group

VICE PRESIDENT REPORT

The abstracts were judged for (1) originality and scientific design of the investigation, (2) suitability of the methods of analysis, and (3) scientific value of the work. Selected finalists were also judged on (4) quality of the poster, oral presentation and responses to questions.

The Sarnat Award winner also received US\$200 and the Craniofacial Biology Award winner received US\$100. The judges were Saran Huja, Jim Hartsfield, Jeff Nickel, and Ophir Klein.

2012 Recipients:

Sarnat Award: Eliane H. Dutra - University of Connecticut Health Center - "A Phe377del Mutation in ANK Leads to Abnormal Tooth Development"

Craniofacial Biology Group Award: Ahmad Almeahmadi -Boston University, Boston, MA– "The Effect of Vwc2 Protein on Calvarial Bone Formation"



Left to right: Saran Huja (Vice President, CBG, and Chair of the Competition), Ahmad Almeahmadi (*Craniofacial Biology Award* winner), Eliane Dutra (*Sarnat Award* winner), Jim Hartsfield (Judge), Dave Covell (President, CBG), Jeff Nickel (Judge), and Ophir Klein (Judge)

Saran Huja
2011-12 Vice President, IADR Craniofacial Biology Group

IADR/AADR COUNCILOR REPORT

Meeting was called to order approx. 8:05 AM.

- Meeting agenda approved
- All officers provided reports – some highlights include:
 - New meeting format tried this year to have closing ceremonies (on Saturday) as well as usual opening ceremonies (encourages attendance on Saturday particularly at NSRG activities this year.)
 - JDR editor mentioned the number of manuscript submissions is increased from last year (approx. 1000). A new policy to triage submissions was implemented and saves reviewer time and speeds up publication. Backlog has been reduced quite a bit.
 - Reminder from JDR about the new format to increase the number of clinical publications. The “Advances” supplement is still accepting papers until the end of March (check JDR website to be certain). The emphasis is on clinical or translational research that is original.

- Fox reviewed the AADR high impact Governance Structure to help increase membership, revenues and services also to allow board members to be more strategic and able to govern versus being task-oriented. As a result the meeting today will vote on removing board members from standing committees so they can devote more time to governing. The Board size will also be expanded to spread out the workload. Sharon Gordon will be ad-hoc member at large to transition to the increased size. There will also increase each governing committee to at least 3 members.
- A point was made to express the goal of increasing communication between the Board and Council members. An expectation from groups would be to provide more input and to think “out of the box” with new ideas to help achieve the mission of the AADR. A question was asked about the cost impact as a result of the above. It was suggested that it would be cost-neutral not causing an increase since tele/videoconferencing could be used.
- Another initiative is to have an “annual Session” Committee to help utilize volunteers versus Board members.
- Auditor’s report showed that overall finances have rebounded from the drop in 2008 but membership still has declined some. There will be an incremental dues increase (\$5 per year for 2 year) and meeting registration increase (approx. \$10 extra per member).
- Other business items:
 - Approved ballot for AADR officers including VP, treasurer and publications committee representative
 - Voted for Mary Walker to be Board member at large
 - Accepted committee appointments by Board for 2012-2013
- Interactive Council Feedback Session:

An interactive session with multiple breakout groups was held to discuss 3 questions posed by the Board. In summary, the questions (paraphrased) were:

1. NIDCR funds several non-dental and some dental faculty both of whom are not AADR members. How do we attract these individuals to join and participate in the AADR?
2. A question was posed on whether the current structure of council with section and groups should be changed to be more effective.
3. Given the increase in new dental schools opening (8 opened from 1997- present and all are clinical) what can or should the AADR do to assist a new dental school to develop their research goals?

Several ideas were suggested and discussed per each breakout group and will be summarized and provided in the minutes next year. Each group should think about these questions as well.

Sylvia Frazier-Bowers
IADR/AADR Councilor

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