



Newsletter, February 2011

Message from the IADR DMG President

Dear Members of the DMG:

It has been a privilege to serve the DMG as President this past year. We are excited about the program in San Diego in March and I want to extend my sincere thanks to the other officers and especially President-elect **Tim Watson** as program chair for the formidable task of putting the program together.

There were eleven Dental Materials Sub-Groups. Thanks go out to the Chairs of those groups: DM1 – **Mutlu Ozcan**, DM2 – **Jorge Perdigao**, DM3 – **Yu Zang**, DM4 – **Sibel Antonson**, DM5 – **Aylin Baysan**, DM6 – **Jeff Stansbury**, DM7 – **Dorin Ruse**, DM8 – **Larry Gettleman**, DM9 – **Mark Beatty**, DM10 – **Jason Griggs**, DM11 – **Rada Paravina**. These people could not have done their job without the work of a superb group of reviewers: **Lorenzo Breschi, David Lafuente, Hien Ngo, Orestes Marangos, Paulo Cesar, Roberto Campos, Sevil Gurgan, Tom Hilton, Avijit Banerjee, Artemis Stamboulis, Sabine Dickens, Richard Mitchell, Jiro Tanaka, Hidekazu Takahashi, Michael Sadoun, Masao Irie, Sharukh Khajotia, John Keuhne, Spiro Megremis, Akiko Ishikawa** and **Luis Sensi**. There will be three lunch & learning programs organized by **Paulo Cesar with thanks to Lorenzo Breschi, Jason Griggs and Mutlu. Ozcan**. In addition, will be 5 keynote addresses provided by **Drs. Schweiger, Stanford, Prati, Megremis and Johnston**. Please note the special venue for this year's DMG reception will be the USS Midway moored

in the harbor, a short walk from the convention center. So please mark your calendar for:

**DMG Reception:
USS Midway
Wednesday, March 16th, 2011
7:00 to 9:00 pm; Casual Dress**

The Midway is a terrific World War II floating museum in San Diego Harbor. Docents will be present to assist guests in touring areas of the ship. Beer, wine and soft drinks and hors d'oeuvres will be served.

Thanks to our past and current sponsors for the DMG reception events:

Bisco Inc.
GC America, Inc.
Heraeus Kulzer GmbH
Ivoclar Vivadent
Kuraray America, Inc.
Shofu Inc.
Tokuyama Dental

For **other details**, please visit the DMG website <http://www-personal.umich.edu/~sbayne/DMG/000-Index-Files/index-DMG-frames.htm>

Important Issues to be Voted on at the March 17th Business Meeting In San Diego:

Over the last several years since the merger of the American and International Dental Materials Group into one group a number of issues have arisen that the executive committee has discussed and felt warranted a formal voting process for some key ideas and issues facing the group. These changes will impact both the constitution of the Group as well as the by-laws. Currently any changes to either

must be made via a vote at the business meeting of the Group. So I'm announcing 4 individual ballot issues that will be presented to the membership at the March 17th business meeting. This meeting will begin at 5 PM. Each individual issue represents a change to either the bylaws or the constitution and will be voted on and considered as separate ballot initiatives:

#1 Proposal to add the position of Vice President to the slate of officers and executive committee of the Dental Materials Group

Rationale: With the increasing challenge of programming the largest group in IADR, it is felt that adding an officer to help with the organization of the abstract program, symposia, lunch and learn sessions and local arrangements is needed. This is especially important in the alternate years where there are 2 meetings (AADR and IADR) to program. The Vice President will assist the President-Elect in organizing the meetings and then move forward as President-elect and President as is current practice.

#2 Proposal to change the name of the Dental Materials Group to Biomaterials Group (BMG). The formal group name will become the Biomaterials Group of the International Association of Dental Research.

Rationale: In the past, there was some concern expressed by the DMG dental corporation regarding the Group name and common use of the acronym. However, earlier this year, an agreement between IADR and DMG was reached which protected their commercial interests and would allow our use of "Dental Materials Group" and DMG. *This is no longer a factor in our consideration of a name change.* There is support for a name change to "Biomaterials Group" to reflect the expansion of the science of dental materials to include a more complete

reflection of the art. Such a name change would not only be more inclusive of science in the field but would potentially expand the interest in membership of the Group.

#3 Endowment of the Wilmer Souder award.

Rationale: Initiated in 1955, this is the oldest of the Science Awards. The award honors Dr. Wilmer Souder, the motivating force in establishing the Dental Section at the National Bureau of Standards (now the National Institute of Standards and Technology), and is designed to perpetuate the scientific ideals which he exemplified, and to encourage interest in dental materials research.

Currently the IADR has only one other Scientific award endowed in perpetuity and this would be the second. Since the merger the Group has carried a fund balance of around \$200,000, by far the largest of any of the IADR groups. Careful stewardship of the group's resources by past officers has led to the surplus and each year the operation of the group seeks to have a balanced budget supported from dues, and corporate support. An endowment will still leave the group a healthy cash reserve (in excess of \$70,000).

#4 Provision to allow for electronic voting to address future by-law or constitution changes.

Rationale: With modern connectivity and technology, future issues can be dealt with in a more timely fashion if formal membership voting can be done electronically as is currently done for elections of officers.

Please review these ideas carefully and be prepared to vote at the March 17th business meeting. The 4 ballot proposals and the suggested by-law and constitution changes will be available for review on the web site.

Thank you all for your support this past year. I'm looking forward to seeing all of you at the San Diego meeting.

Mark Latta
President, IADR-DMG

Other Announcements:

Upcoming Meetings

2011 Annual Meeting of the Academy of Dental Materials at Costa do Sauípe, Bahia, Brazil, October 13-15. Meeting Details at:

<http://academydentalmaterials.org/meetings.html>.

Local contact person is the current ADM president Alvaro Della Bona (alvarodellabona@gmail.com).



Awards

Heartfelt congratulations to **Stephen Bayne** as the winner of the 2011 Wilmer Souder award. Steve will be recognized at the opening ceremonies at the Annual Meeting.



Nominations for DMG sponsored awards are always welcome. Take the time to write a nomination. There are many deserving candidates within our ranks.

Nominations for the Peyton-Skinner and Ryge-Mahler Awards

The Dental Materials Group (DMG) of the IADR makes two biannual awards in recognition of the past contributions to Dental Materials science and research by four outstanding DMG scientists: Dr. Floyd Peyton, Dr. Eugene Skinner, Dr. Gunnar Ryge and Dr. David Mahler. The awards are made to recognize scientists who throughout their careers have made outstanding contributions to (1) innovation in dental materials (Peyton-Skinner award) and, (2) clinical research in dental materials (Ryge-Mahler award).

Further information can be found at <http://www.iadr.org/i4a/pages/index.cfm?pageid=3807>

Wilmer Souder Award

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Nominations MUST include:

1. Short statement (no more than 700 words) describing the reasons you

are nominating the individual for the particular award. Committee and subcommittee members are expected to make nominations. A major responsibility of subcommittee members is to make nominations for the award to ensure that at least five candidates are available for consideration.

2. Curriculum vitae
 - name,
 - address,
 - date and place of birth,
 - education,
 - honors,
 - employment, membership in professional organizations,
 - bibliography, and
 - summary of specific scientific contributions of the candidate.

Nominations can be made online at: <http://dentalresearch.i4a.com/i4a/pages/index.cfm?pageid=3424>

Update on the use of Dental Amalgam

During the past year several key events have been underway to review dental amalgam use. Here is a quick summary. June 2010, UNEP (United Nations Environmental Program) sponsored a conference (INC1) to consider ways to reduce the contributions of Hg into the environment from all industries (including dental practices). IADR was involved in presenting testimony and in the discussions.

Jun-Aug 2010, DMG-IADR Task Group (charged by IADR) conducted a survey of attitudes about dental amalgam use and perceived challenges for the future. Its final recommendations were just delivered to the IADR Board. 18 DMG members were involved.

Dec 2010, US-FDA convened a review panel of dental experts to review the safety of dental amalgam use in the US. 3 DMG members were involved.

Jan 2011, UNEP sponsored a conference (INC2) to consider next steps in limiting or banning industries generating Hg wastes. Ken Anusavice and Chris Fox

(IADR Executive Director) represented DMG and IADR in Chiba, Japan."

AADR Science Information Committee update

"AADR Science Information Committee: The AADR (and not the IADR) has had a Science Information Committee for almost 20 years. This committee reviews major content areas of scientific information and develop statements for the scientific community and public that represent the "state of the art" thinking and evidence base. Very recently these have been reviewed and updated – particularly in the area of Fluorides. These are available for reference on the AADR home page at <http://www.aadronline.org/i4a/pages/index.cfm?pageid=3465> and cover topics of TMD, Sealants, Topical Fluorides, Stem Cells in Dental Research, Dental Amalgam, Animals in Research, Tobacco Use, and Dietary Fluoride Supplements.

THANK YOU **STEVE BAYNE** for keeping our website up and running!

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