



Newsletter, October 2001

2001: Nov 12-14

Singapore Traditional Chinese Medicine (TCM) Research

Singapore

Symposium 2001 and Workshop on Clinical Research Methodology

For more information:

<http://nccam.nih.gov/ne/announcements.html>

2001: November 14-17

International Society for Ceramics in Medicine

Hilton Hotel, Palm Springs

For more information:

<http://www.bioceramics14.com/>

2001: December 12-13

NIDCR/FDA Dental, Oral & Craniofacial Technology Forum

Lister Hill Auditorium--National Institutes of Health-Bethesda, Maryland

For more information:

<http://www.betah.com/techforum>

2002: March 3-6

Biofilms in Infectious Disease

USC Wrigley Institute for Environmental Studies, Santa Catalina Island, CA

Additional Information:

<http://www.usc.edu/hsc/dental/>

2002: March 6-9

80th Annual Meeting & Exhibition of the IADR

San Diego, CA

31st Annual Meeting of the AADR

25th Annual Meeting of the CADR

Deadline Dates:

Abstract Notification Letters E-mailed: November 29, 2001

Hotel Reservation Deadline: February 4, 2002

Pre-registration Deadline: February 8, 2002

DMG Reception Deadline: March 1, 2002 \$40.00 fee includes transportation and "heavy" hors d'oeuvres

Items of Interest:

Symposium jointly sponsored by the DMG and Implantology:

Title: *Molecular Interactions at Organic/Inorganic Interfaces*

Organizer: Mark Latta (Creighton University)

Group Sponsors: Dental Materials and Implantology

Lunch & Learning:

Title: *Tooth Whitening: At-home or in-office?*

Current trends and Indications

Speaker: Van Haywood (Medical College of Georgia)

Title: *Critical Evaluation of Visible Light Polymerization Effectiveness*

Speaker: Steven Bayne (Univ. of North Carolina, Chapel Hill)

Title: *Advances in Adhesion*

Speaker: John Kanka (Univ. of Conn.)

Title: *Dentin Bonding - Myths, Facts, and Future*

Speaker: Jorge Perdigao (Univ. of Minn.)

Title: *Conducting Clinical Trials for Industrial Sponsors*

Speaker: Mark Latta (Creighton University)

March 6: Opening Ceremonies & Welcome Reception (4:15-7 PM)

March 7: DMG business meeting (5-6 PM), followed by DMG reception (6:30-9:45PM)

2002: April 19-22, Tokyo, Japan:

1st Congress of the International Adhesive Dentistry

Details can be found on the web:

<http://www.plando.co.jp/iad>

DMG Reception at the 2002 IADR Session

Come join us on Thursday evening (March 7) when we hold our reception at The Prado in Balboa Park.

The agenda calls for a transfer by a ten minute bus ride from the San Diego Convention Center to The Prado in Balboa Park at 6:30 pm with return to San Diego Convention Center at 9:45. Set in the rich landscape of landmark buildings and finely manicured gardens, The Prado Restaurant is located at the historic House of Hospitality in the center of San Diego's famous Balboa Park. Specializing in Latin and Italian fare, The Prado provides a combination of regional signature specialties with traditional favorites. A reception will be held in the Garden Courtyard with a hosted premium bar. After half an hour of mingling and socializing in the Garden Courtyard we will adjourn the ballroom for a dinner that will tantalized and delight all. There will be three food stations: Latin station, Pacific Rim station and Italian station. For a more detailed description and photos of the Prado, please visit the DMG website at <http://www.dent.unc.edu/portfolios/bayne//dmg/>.

Because The Prado requires an accurate head count several days prior to the reception, it will be necessary to have everyone who desires to attend the reception to pre-register. **There will be NO tickets available at the door the night of the reception!! If you plan on attending, fill out the enclosed form and mail, fax or email it to Jeff Thompson, DMG Treasurer.**

From DMG Chapter Japan

DMG Reception, 2001 IADR Chiba, Japan
DMG-Chapter Japan was the host of the DMG Reception at the 2002 IADR meeting in Chiba, Japan. Dr. Y. Tani was the Chairman and Dr. Atsushi Kohno was co-chairman of the local organizing committee for the reception. More than 120 participants (70 from Japan and 50 from other countries) attended. The setting for the Reception was splendid and the food was unique and delicious. All participants truly enjoyed the food and wines. After the dinner, the International Karaoke Jamboree planned by Dr. Tani was held. Dr. Y. Momoi acted as chairwoman for the Jamboree, and kept the event lively. Seven singers from overseas and six singers from Japan sang with intensity and talent. Heartfelt thanks go to the corporate members who have given us so much support and encouragement, GC Corp., J.Morita Corp., and Kuraray Co.Ltd. Shofu Inc., Sun Medical Co. Ltd., Tokuyama Corp., and DMGC-Japan.

DMGC-Japan Annual Meeting

DMGC-Japan Annual Meeting 2001 will be held on December 7, 2001 at the School of Dentistry, Nihon University in Tokyo. Dr. Minoru Nishiyama will give the DMGC-Japan President's Lecture entitled "Cushioning effect of casting ring liner" at the meeting. For more information, please contact Dr. Osamu Okuno, Secretary, DMGC-J, by e-mail: okuno@mail.cc.ac.jp.

ADEA Awards, Scholarships, Fellowships

The American Dental Education Association provides the following opportunities:

Students: Awards and Scholarships

Allied Dental Educators: Awards and Fellowships

Pre-Doctoral and Post-Doctoral Dental Educators:

Awards and Fellowships

Dental Educators: Fellowships

Visit the American Dental Education Association website for details and application materials www.ADEA.org

Most application deadlines are November 16, 2001.

Message from the AADR President

From an AADR perspective there are three points that could be highlighted:

(1) I will be responsible for the San Antonio meeting program in 2003. I would appreciate suggestions for keynote speakers, topics for symposia, and mentors for lunch-and-learning sessions. I am also requesting volunteers to assist with the organization of all biomaterials program activities.

(2) One of the major topics of interest at NIDCR is the advancement of clinical research. This is an area in which biomaterials scientists can play a leading role. I would like to have at least one program in San Antonio set up for the purpose of creating a national database on clinical trials as well as a national clinical researcher calibration and standardization board that could serve as a resource for all clinical investigations. The meeting in San Antonio could serve as the initial stage for identifying mentors, support services, training programs, instructional materials, and future goals. I am looking for a few volunteers to assist me in this effort.

The San Antonio meeting will also attract a significant number of attendees from Mexico, Central America, and South America. These individuals are very interested in clinical research, but have limited

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resources to conduct large-scale trials. This situation presents opportunities for scientists to collaborate and open communications for international research involving underserved populations.

(3) There is a growing interest in improving collaboration between the AADR and ADEA (American Dental Education Association regarding the recruitment, training, and retention of potential researchers in U.S. dental schools. Because we are facing a relatively large reduction in the pool of dentists applying for academic positions, our efforts to enhance research training with an emphasis on clinical research, can improve this situation. One of the main focal areas at this time is the identification of the research infrastructure within dental schools for research support and the needs that can be addressed through NIH support. I am sure that this is also an international issue in some countries. Your suggestions on how this shortfall of academic researchers can be addressed can be sent to me (kanusavice@dental.ufl.edu) and I will relay them to the AADR and ADEA.

Best regards,

Ken

Ken Anusavice, Ph.D., D.M.D.
Associate Dean for Research
Chair, Department of Dental Biomaterials
Director, Center for Dental Biomaterials

Message from the DMG-IADR President:

Dear members,

I assumed this position at the IADR meeting last June in Chiba from Ron Sakaguchi (Immediate Past President). I would like to take this opportunity on behalf of the group to give heartfelt thanks to Ron for his exemplary leadership during the last year as President of the DMG-IADR. Ron has also done a tremendous job as Program Chair organizing and supervising the scientific activities of the DMG in Chiba as well as serving as Secretary for 5 years! Ron received a well-deserved commemorative plaque for his meritorious services during the DMG business meeting in Chiba.

During my term as President, I will focus on improving communication within our group and other Dental Materials Societies, Academies and Divisions worldwide. The means of communication will be the electronic mail and the web site. The other

officers and I, in conjunction with Steve Bayne (our loyal web master), will provide pertinent information regarding DMG activities as well as meeting announcements in connection with dental materials sciences. In July, we received the latest list of membership from the IADR central office. From this, we extracted the available e-mail addresses. Out of 919 listed members, 755 had e-mail and 682 worked. At best, this means that we currently can reach 74% of all the members. Therefore I would ask every member that has not received an e-mail from me in July 2001 to provide to me (Susanne.Scherrer@medecine.unige.ch) and the central office of the IADR (Mrs. Denise Setliff: denise@iadr.com) a correct and update e-mail address. Those who cannot be reached by e-mail may miss some important information as the newsletter is only mailed out twice a year.

Please check the DMG web page as well (www.iadr.com/dmg/ also accessible directly under <http://www.dent.unc.edu/portfolios/bayne//dmg/>). You will find useful information including description of current officer positions for both DMG-IADR and DMG-Chapter America.

I believe it is very important that all active members introduce and expose younger dental materials scientists to our group, encourage them to become members of DMG as well as to participate in DMG organized symposia. Promote the socializing during the DMG reception and business meeting as a means for making personal connections that can be instructive and career expanding.

Finally, I would like to thank you for having elected me as President. I'll do my best to pursue the main goals of the DMG, which are: 1) to provide a forum for the exchange of technical information in the science of dental materials, 2) to provide recognition for research in dental materials and 3) to promote cooperation in research on dental materials among the dental profession, DMG Chapters, schools, industry, governmental agencies and other professional societies. I'm looking forward to a fruitful year. I hope to get some dynamic feedback from you. My e-mail is open to any comments, suggestions, improvements or complaints (Susanne.Scherrer@medecine.unige.ch).

Susanne Scherrer

From the DMG-IADR immediate past president –

The longstanding success of DMG activities is a result of the many contributions by our members and corporate sponsors. I would like to formally acknowledge and thank our colleagues who generously donated their time to the successful DMG program at the 2001 IADR annual session held in Makuhari, Japan. The program committee and reviewers included Hiroshi Nakajima, Yoshiaki Tani, Atsushi Kohno, Tom Hilton, Jim Broome, Nobuo Nakabayashi, Jim Drummond, Jack Ferracane, Al Kobashigawa, Yutaka Oda, Hideo Ogura, Tilly Peters, Jack Mitchem, Barbara Miller, Barbara Maxson, Bob Seghi, Russell Giordano, Yukio Miyagawa, Shigeki Komatsu, Ed Shellard, Eugene Qian, Kraig Vandewalle, Roberto Braga, Toru Okabe, Takao Hanawa, Masao Irie and Hidekazu Takahashi. I would also like to thank the team of DMG officers who served during 2000-2001- Dave Sarrett, Susanne Scherrer, Steve Schaffer, Jeff Thompson, and John Powers. We also received much needed support from the DMG chapters, particularly from DMGC-America and DMGC-Japan, for the Chiba meeting. We also appreciate the financial contributions from corporate sponsors to the DMG banquet. GC. Shofu, Tokuyama, Morita, Sun Medical, Kuraray, Sankin Kogyo, and DMGC-Japan sponsored the elaborate and successful DMG banquet.

Congratulations to our newly elected officers for 2001-2002: Susanne Scherrer, president; Dave Sarrett, president-elect; Hiroshi Nakajima, secretary. Susanne received the DMG gavel at the IADR meeting in Chiba. This gavel, made by John Kumpula of Nashwauk, Minnesota, in the 1950s, is made from materials that were representative of various dental materials used at the time. I also wish to congratulate our 2001 IADR Wilmer Souder award recipient, David Pashley. He is the 46th recipient of the award. A history of the award and brief biography of Wilmer Souder can be found in *Dental Materials* (2:49-52, 1986).

It has been an honor and privilege to work with the DMG community. The depth and breadth of knowledge, generosity, and enthusiasm of our DMG colleagues continually awe me. I wish all of our DMG officers and colleagues the very best for the future.

With sincerest appreciation and respect,

Ron Sakaguchi

Center for Scientific Review (CSR)

The following message from Ron Sakaguchi was emailed to DMG-CA members to allow a timely response to this issue. It is being reproduced in the newsletter so inform everyone can be aware of this important subject.

For the past several years, the Center for Scientific Review (CSR) of the National Institutes of Health has been involved in the process of reorganizing and realigning their grant review process. A summary of the phase 1 and 2 projects can be found at <http://www.csr.nih.gov/EVENTS/summary012000.htm> and <http://www.csr.nih.gov/EVENTS/updatephase2.htm>. A panel representing the disciplines within the current Musculoskeletal and Dental Sciences Internal Review Group (<http://www.csr.nih.gov/PSBR/MOSS/MOSSRoster.pdf>) met on July 11-13, 2001 to evaluate the current alignment of disciplines and to make recommendations for any potential realignments. The formation of a new Musculoskeletal, Oral and Skin Sciences (MOSS) IRG was recommended. The proposed guidelines for the IRG and for each of the component study sections can be found at: <http://www.csr.nih.gov/PSBR/MOSS/MOSS.htm>

As a result of the diminished number of orally related grant applications, the two current oral study sections, Oral Biology and Medicine I and II, were consolidated into a new, single Oral, Dental and Craniofacial Sciences (ODCS) Study Section. CSR invites your comments about the proposed IRG and study sections. Please look through the guidelines for each of the five Study Sections within MOSS and their overlaps with other Study Sections before coming to any conclusions about the overall quality of the proposed changes. When you have had the opportunity to consider the logic behind the recommendations, please take some time to consider any potential effects of these changes not only on you and your colleagues, but also on the more global research communities involved. Please post your comments, either positive or negative, at: <http://www.csr.nih.gov/PSBR/MOSS/MOSSIntro1.htm>

The deadline for submission of comments is October 19, 2001. The planned implementation date is a year or more after consideration of those comments and after integration of any modifications that might result either from them or from other changes occurring elsewhere within CSR.

Call for Data - The Biomaterials Physical Properties Database, online since 1994 (http://www.lib.umich.edu/libhome/Dentistry.lib/Dental_tables/intro.html), is requesting your additional published data on natural and synthetic biomaterials. Many people like the convenience of this database, but it will only work if we all participate in contributing data. Please send a copy of your publications with the data you wish to contribute highlighted to:

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Do you want more DMG information? Visit the DMG home page at:

<http://www.dent.unc.edu/bayne/dmg/hp-dmg.htm>

Please send suggestions, additions, or corrections for the DMG home page to:

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