

NEWSLINE - February 1996

Newsletter of the

Dental Materials Group - Chapter America

PARTICIPATION in DMG-CA

If you are interested in any of a variety of committees, please let any of the Group officers know: George Baran, president; Steven R. Jefferies, president-elect; Richard Mitchell, past president; Mike Bagby, secretary. There are always a variety of jobs and duties you could do to support the Chapter. This is an excellent way to get your feet wet serving a year on a committee with the current officer, gaining an understanding of the responsibilities and getting ready to take over.

SAN FRANCISCO Meeting

It's time to review the planned events and decide that to attend. SPECIAL THANKS to Dr. Jim Drummond for organizing the Dental Materials sessions.

Taken from the DMG January 1996 Newsletter by Steve Bayne

DMG and DMGC-America Officer's Breakfast: Thursday, March 14, 1996
(Marriott Hotel, Pacific C room)

DMG Dinner: Please join the rest of your friends of the DMG during the Dinner Cruise. There are limited number of seats for the cruise, so send the enclosed registration form (\$50/person) in quickly or FAX it to the DMGC-America treasurer, Dr. Mike Staninec. Thursday, March 14, 1996 from 6:30 pm to 9:30 pm (Registration form was enclosed in your January DMG newsletter). Part of the cruise is being generously underwritten by: ESPE, BISCO, 3M, and KERR. For questions, please contact Dr. Bill Marshall at UCSF School of Dentistry at EMail = graymar@itsa.ucsf.edu; FAX = 415-476-0858; TEL = 415-476-9119.

DMG Business Meeting: At 5:00-6:00 pm (Room 303, Moscone Convention Center) on Friday, March 15, 1996.

DMG Lunch and Learning Sessions: Session #1: Friday, March 15, 1996: (a) Paul Lambrechts -- Longevity of posterior resin composites, (b) Junji Tagami -- Bonding to dentin: present status, (c) Isabell Denry -- Strengthening mechanisms of dental porcelains. Session #2: Saturday, March 16, 1996: (a) Nobuo Nakabayashi -- Bonding to dentin: the function of the hybrid layer and its perspective, (b) Toru Okabe -- Applications of titanium to dentistry, (c) John Wataha -- Biocompatibility: what's ahead?

DMG-IADR and DMGC-AMERICA SYMPOSIA in SAN FRANCISCO:

DMG-IADR and DMGC-America Sponsored Symposium: "Advances in Dental Materials Science: Novel Approaches and Developments" chaired by Dr. Sabine Dickens; TIME and PLACE: Thursday (March 14, 1996) at 2:15 to 5:00pm in Room 121 CC

DMG Sponsored Symposium: "Assessing the Impact of Technology on Oral Health Care" chaired by Dr. Ivan Stangel; TIME and PLACE: Friday (March 15, 1996) at 2:15 to 5:00pm in Room 132 CC

AADS Biomaterials Section, DMGC-America, and DMG-IADR Co-Sponsored Symposium: "Myths Commonly Taught in Biomaterials" chaired by John O. Burgess (burgess@uthscsa.edu or 210-567-3686); TIME and PLACE: Saturday (March 16, 1996) at 2:00 to 4:30pm

ABSTRACT REVIEWS (DMG-IADR)

3,378 total abstracts were accepted for entire meeting. 675 abstracts were accepted for DMG. 23 oral session sequences for DMG on Wednesday to Sunday and 24 poster session sequences are scheduled on Thursday to Sunday.

Abstract evaluations for the San Francisco meeting were conducted by a dedicated core of DMG scientists who deserve special recognition. They evaluated abstracts intensely during October 1995 on the tight schedule set by Central Office. Please thank: General Program Chair, James Drummond and reviewers: Dan Chan, Ed Swift, Peter Triolo, Mike Bagby, Stephen Campbell, Russell Giordano, Larry Breeding, Donna Dixon, Edmond Hewlett, Akiko Ishikawa, Masayuki Okazaki, Yoshiaki Tani

MICROFILMS: Steve Schaffer; This is a gentle reminder that everyone making presentations in DMG sections of the IADR-AADR meeting in San Francisco is required to submit a manuscript for the microfilm / microfiche. To limit costs for the process, please use 8-1/2 x 11 or A4 paper; single space the text; do NOT use a cover page; place the title, authors, abstract number, and address on the first page; place your name, abstract number and IADR-AADR 1996 at the top right of every page; limit the manuscript to 10 total pages (including illustrations); and insure that all photographs are glued and captioned, placing several photographs on a single page if possible.

Manuscripts will NOT be collected at the meeting. PLEASE MAIL THE MANUSCRIPT to the Editor before the meeting or within 2 weeks following the meeting. (Dr. Steven Schaffer, Editor, DMG-IADR, Ivoclar North America Inc, 175 Pineview Drive, Amherst NY 14228, USA.) (TEL = 716-691-0010 or FAX = 716-691-2285)

From the DMG-CA secretary

Submit your manuscript, not so gentle a reminder. As far as I know a separate mailing to presenters of Dental Materials papers has not gone out yet. Your colleagues not members of the DMG who are presenting a paper in DMG sessions may not know about the requirement to submit a manuscript. Please inform them of this requirement, the format and the address to send the manuscript. Penalties are being discussed by the executive committee. What do you think? Should those not submitting a manuscript be penalized? One possibility is to not accept an abstract for the next year? Send yours thoughts on this matter to the officers!

Next year's meeting will return a single day of overlap with the AADS meeting. I personally agree and feel we should let the staff of IADR/AADR know our feelings in a supportive manner.

IADR/AADR Home Page

Thanks to Steve Bayne and others at IADR/AADR for their work on the IADR/AADR home page on the Internet. It has moved from its previous address to <http://medhlp.netusa.net/iadr/iadr.htm>. A variety of information is available there and I'm sure it will continue to grow.

MICHIGAN BIOMATERIALS data on the Internet

The data in "Dental Materials: Properties and Selection" is now available on the Web. http://www.lib.umich.edu/libhome/Dentistry.lib/Dental_tables/intro.html is the address. Here is some of introductory page.

Introduction to Biomaterials Properties

These tables are provided by Biomaterials Research Center at The University of Michigan School of Dentistry.

Biomaterials Properties reports the properties of materials that have been reported in the scientific literature. The purpose of providing the information here is to keep the tables updated with current data. The database started in 1979 when published as an appendix compiled by Dr. John M. Powers in "Dental Materials: Properties and Selection", edited by W.J. O'Brien and G. Ryge. It was further expanded by Carole Groh in a similar appendix in "Dental Materials: Properties and Selection" edited by W J. O'Brien. Chicago: Quintessence Publishing Co., Inc., 1989. Quintessence Publishing has granted Dr. O'Brien permission to publish these tables in electronic format. In 1995 another major expansion occurred.

Our intention is to keep the database current by adding new data as it is published, and to add new categories including wear. If you have published or know of data that should be included in these tables, we welcome your input. It would be helpful if submissions were in the following format: Property, Type of material, Brand name (if available), Value (with appropriate units), and Reference citation.

If there are questions about this database or if you would like to submit data, or comments regarding new categories please contact: Carole L. Groh, Collaborative Coordinator, 2204 School of Dentistry, The University of Michigan, Ann Arbor, MI 48109-1078, phone: (313) 764-1318, fax: (313) 764-7406, e-mail: cgroh@umich.edu

POSITION OPENINGS

Check out the adds in the current journals. Positions have been recently posted at Michigan, Northwestern, Connecticut, Oregon and NIDR(see below). As I understand it, there will be a position announced in the near future at Pitt. I have not included all position information submitted in this edition of Newsline as they would require too much space.

From the DMG newsletter, The National Institute of Dental Research is seeking a Program Director for Biomaterials, Implants, and Pulp Biology. This position was previously advertised in 1995 but the position remains unfilled. Individuals with interest or nominations should be forwarded to Dr. Norman Braverman at 301-594-2089 (TEL) or xnb@cu.nih.gov (Email).

ELECTIONS from Richard Mitchell

The nominating committee (Richard Mitchell, Jack Ferracane and Don McKenzie) has put forward the following slate of candidates: 1) for President-Elect of DMG-CA - Dennis Davis and 2) for AADR Counselor - Jon Goldberg. Biosketches for these nominations are included below. Please vote by returning your ballot by February 29th.

Dennis R. Davis, D.D.S. is a 1977 graduate of U Calif. San Francisco and is currently an Associate Professor of Restorative Dentistry at U Calif San Francisco. His research has focused on gypsum-bonded investments and on asbestos in dental technology. His current research focus is finite element models and their application to dentistry. He has been a member of the DMGC since 1989 and has served as chair of the Constitution and Bylaws Committee since 1990.

Jon Goldberg is Director of the Center for Biomaterials and Professor of Prosthodontics at the Univ. of Connecticut Health Center. His research interests include orthodontic applications of beta-Ti alloys, fiber reinforced dental composites, clinical evaluations of dental restorative materials, and material-cellular interfacial reactions and surface analysis. He has published numerous articles and book chapters. He has served the DMGC as Program Chair, Secretary, and President.

Thanks to Larry Gettleman for these pictures of Joe Moffa receiving the Peyton Award and Clyde Ingersoll receiving the Skinner Award from Richard Mitchell.



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