



ACADEMY OF DENTAL MATERIALS NEWSLETTER

www.teleport.com/~aofdm

Susanne Scherrer, Secretary ADM

February 1999

The President's message (Bob Erickson)

As we begin 1999 the status of the Academy has never been better. This is due to the fine efforts of many people but I would like to particularly thank Jack Ferracane for his leadership as President during 1997 and 1998. During the past two years we engaged Elsevier as the new publisher of Dental Materials and this is working out nicely. We sponsored three interesting and highly successful meetings in Honolulu, Nice and Banff, adding credence to the international character of the Academy. Each of these meetings was profitable and so the financial status of the Academy is sound. And so, we have much to be pleased about. Looking toward the future there are no obvious problems on the horizon and so this is a good time to concentrate on ways of improving and growing the Academy. One goal is to make our operational procedures better and more efficient for the future. Our new website is one example of how we can improve the way in which the Academy disseminates information but this is only the beginning for this useful tool. Other structural changes within the Board of Directors will ensure that we have continuity but foster a flow of new people and ideas into the leadership to maintain the Academy as a dynamic organization. In addition greater structure will be given to the procedures of the organization so that best practices will be developed and passed on. I look forward to a fruitful two years and to a strong Academy going into the next millennium.

Oct. 28-30, 1999 Annual meeting in Tempe (AZ) (John Powers & Joel Berg)

The objective of this 3-day meeting is to review the state of the art of tissue engineering and biocompatibility. The tissue engineering of hard and soft tissues will be reviewed on the first two days of the conference. Dr. Antonios Mikos will discuss bone regeneration using polymer scaffolds. Dr. Raul Caffesse will review periodontal applications of soft tissue regeneration. On the second day, Dr. Bruce Rutherford will review strategies for the restoration of function of teeth using tissue

engineering. Dr. John Keller will discuss the use of hydroxyapatite bone substitutes for oral and maxillofacial applications. On the last day, Dr. Werner Geurtsen will review recent advances in the biocompatibility of dental resins. Dr. Gottfried Schmalz will discuss the biocompatibility of dental alloys. Posters reporting the latest research on dental materials will be presented each day of the conference. The transactions of this meeting will serve to transfer technology to educational institutions and dental manufacturers. John Powers and Joel Berg are coordinating this meeting. Information can be found on the ADM's web page (www.teleport.com/~aofdm). For further information contact John Powers at the University of Texas-Houston Health Science Center, Dental Branch, by fax: 713-500-4500 or by e-mail: jpowers@mail.db.uth.tmc.edu

Transactions Editor's News (David Sarrett)

A few Transactions from the 1998 meeting in Banff, Critical Reviews of Restorative Quandaries are still available. The Transactions contain excellent reviews of the sealing ability of restorative materials, pulp responses to restorative procedures and materials, and anticaries effects of fluoride releasing materials. 38 full page abstracts are also included. If you would like to purchase a copy, please send a check for \$25 US to:

Dr. Jim Overberger, Treasurer ADM
West Virginia University, School of Dentistry
1163 Health Sciences Center
P.O. Box 9403
Morgantown, WV 26506-9403, USA

Author kits for the 1999 meeting in Tempe, Arizona are available for those planning to submit an abstract for poster presentation. **The deadline for abstract submission is June 1, 1999.** The author kits can be obtained by contacting the Transaction Editor. Abstracts will be reviewed and notification of acceptance will be sent by August 1. Dr. David C. Sarrett, Transactions Editor ADM

Virginia Commonwealth University School of
Dentistry
PO Box 980566
520 North 12th Street
Richmond, VA 23298-0566, USA
dsarrett@den1.den.vcu.edu
804-828-2977 fax
804-828-3159 phone

Status of the Journal (David Watts)

The editorial office in Manchester is now operating fully, following transfer of manuscripts and information from Dr. Victoria Marker. A steady stream of new manuscripts is being received. The latest impact factor of the Journal shows an increase. This is a tribute to the preceding quality of editing and scientific authorship, as well as the loyalty and support of Academy members. The first three issues of the 1998 volume were published before December and thereby Elsevier Science delivered on their promises. The following three issues will appear in the early months of 1999. From the first issue of the 1999 volume of the journal there will be some changes in the internal format. Part of the reason for this is to permit harmony with future electronic publishing. The major change is a move to a numerical reference citation system. Full details of the new instructions to authors are available on both the Academy and Elsevier Web sites (www.elsevier.com).

Web site (Ron Sakaguchi)

For those who have not visited our website recently (www.teleport.com/~aofdm) we have posted several new items, including news and photos from the 1998 Annual Meeting in Banff, information on the 1999 Annual Meeting in Tempe, and a new 'Instructions for Authors' page. We will continue to use our website as a depot for news and information.

Although we have reserved a virtual domain name, we will continue to use the Teleport address for now. Use the 'bookmark' facility of your Internet browser to mark our URL so you can return easily. We are evaluating methods for conducting commerce and electronic submission of abstracts online. We hope to accept meeting registration and payment of dues in the near future. Check our website often to find out what's new in the Academy.

Greener Award (Vickie Marker)

At the Banff meeting, the details of the Greener Award were approved by the Board. This award in the form of a grant was created to recognize Dr.

Evan Greener's contributions to the Academy. . . will be given to the applicant who proffers the most novel or innovative research or teaching idea. The Academy will be accepting proposals for the \$3,000 grants this spring and the recipient will be announced at the ADM fall annual meeting. All Academy members are eligible to apply. The grant proposal must be short (one page) and must include: 1) a statement of the problem, 2) a short description of the project and how the money would be spent, 3) an explanation of why the idea is novel or innovative, 4) an assessment of the potential benefits, and 5) an estimate of the risks and/or likelihood of success. The deadline is June 1st. All grants must be submitted in an electronic format (by email or on disk). The review committee will be comprised of the 6 at-large-members of the ADM board. To make novel teaching ideas competitive with research ideas, teaching applications would be given preference every other year. Funds for this award will be raised partly through voluntary contribution by the members checking off on their membership dues as well as from other sources currently under investigation. The complete guidelines will be on the ADM's web page.

Treasurers report (Jim Overberger)

The Banff meeting made a profit of \$6,369. A total of 88 registered. All expenses for 1998 have been paid. A total of \$85,413.03 is in the money market account and \$50,509.81 in the regular checking account. The final status of the Academy accounts will be available in March at the IADR / Vancouver business meeting.

Membership (Jason Griggs)

Jason Griggs has kindly accepted at the Banff meeting to take over the membership chair which regroups now also the student membership. He is currently creating an address book page which will be running soon (target date: March 1999) on the web site of the Academy. This page will allow members to enter their information, which is then automatically e-mailed to him. Until this page is completed please forward to him any changes of address, e-mails, etc... **Currently, 39% of the member's e-mail addresses and phone numbers are still missing!** Jason can be reached at the Department of Biomaterials Science

Baylor College of Dentistry

Fax: (214) 828-8458

Phone: (214) 828-8307

e-mail: JGriggs@tambcd.edu

The Academy has currently a total of 482 members (including corporate). Fellows: 148, Corporate members: 10, Student members: 23.

Corporate Membership (Ed Shellard)

The corporate membership was consolidated at the Banff meeting to a yearly fee of \$2,000 and to one single category (no more corporate membership and/or meeting sponsor).

Fellowship & Student Award (Mahendra Bapna)

A total of 57 student awards were given in the year 1998. The break down was as follows: 43 were in the USA, 5 were in Europe and 9 were in Asia (including Australia and New Zealand). Enclosed is a student award form.

Three applications for Fellowship were submitted for the year 1998. Two were accepted while one was rejected.

New officers elected at the Annual meeting 1998 in Banff, Alberta, Canada:

Dr. Bob Erickson: President

Dr. Jim Drummond: Vice-President

Dr. Susanne Scherrer: Secretary

Dr. Jason Griggs: Membership chairman,

Dr. Ron Sakaguchi: board member-at-large

ACADEMY OF DENTAL MATERIALS

ANNUAL STUDENT AWARD

PLEASE TYPE OR PRINT

DENTAL SCHOOL _____

CONTACT PERSON _____

TELEPHONE NUMBER _____ FAX NUMBER _____

PERSON AND ADDRESS OF WHERE TO SEND PLAQUE

REQUIRED INFORMATION

NAME, DEGREE, AND INSTITUTION AS YOU WANT THEM ENGRAVED

THE PLAQUES ARE PROCESSED IN BATCHES OF 20 TO 30 AND REQUIRE AT LEAST 4-6 WEEKS TO PROCESS.

PLEASE MAIL OR FAX THIS FORM TO:

DR. MAHENDRA BAPNA
DEPARTMENT OF RESTORATIVE DENTISTRY (M/C 555)
COLLEGE OF DENTISTRY, ROOM 335A
UNIVERSITY OF ILLINOIS-CHICAGO
801 SOUTH PAULINA STREET
CHICAGO, ILLINOIS 60612-7212

PHONE NUMBER: 312-996-5697
FAX NUMBER: 312-996-3535