



## ACADEMY OF DENTAL MATERIALS NEWSLETTER

[www.academydentalmaterials.org](http://www.academydentalmaterials.org)

Álvaro Della Bona, Secretary ADM

November, 2007.

### Message from the President

We just returned from the annual ADM meeting in Fort Lauderdale, Florida, and I am excited about what I saw there. I am not talking about the tissue engineering presentations or the beach, although they were quite enjoyable. I was excited to see how many ADM members have the time and interest to lead our group in the future. For years we have worried about the graying of dental materials. As many of our members approach retirement age, the Board has focused on programs to attract students to the Academy and to careers in dental materials research. At the next annual meeting, you must elect a whopping seven new board members to replace the current Secretary, Transactions Editor, and Members-At-Large, and in anticipation we began to invite nominations during the recent conference. Fourteen energetic and generous members have already volunteered to run for these offices. We are doing a great job at nurturing the next generation of dental materials leaders, but we must keep up the good work. Take some time from your busy schedule at the next research conference to talk to a student about their career plans and compliment their research. Talk to the students at your school about the three half-day format of ADM meetings, which allows attendees free time to enjoy the local tourism; tell them how our “family” size meetings and unrushed program provide an excellent opportunity to get acquainted with well established scientists; and find funding to pay their travel to the next ADM meeting.

In addition to those members who are willing to help in the future, we have many who have been indispensable during the past year. I only have space to thank a few of them here. Thanks to

Sharukh Khajotia and Paulo Cesar, who are building a new web site that will have automated dues payment, conference registration, and abstract submission. Thanks to David Watts and the Editorial Board for achieving a 16% increase in scientific impact factor for the journal. Thanks to Alvaro Della Bona for starting a project to reconstruct the lost history of the Academy. Thanks to Lawrence Mair for continuing to serve as Transactions Editor for two years after becoming head of a dental school. Thanks to Susanne Scherrer who not only served as a good example while she was President but also continues to offer sage advice.

Next year’s conference will be held October 2-4 in Würzburg, Germany. It will be my first time to attend a meeting in a castle. I look forward to seeing you there.

Jason A. Griggs  
President, ADM (2006-2008)

### Academy Membership Renewal Notices

Membership renewal notices will be mailed this month. There will be one change in the renewal membership dues for 2008. Regular members and Fellows will have the option of receiving an online only subscription to the journal for a \$26 discount from the full membership dues of \$175 (i.e. \$149 annual dues payment, to include online only journal subscription). **Database:** We are continuing to update our membership database. We are asking all members to note the year they became a member on their renewal form. In addition, if you are a **Fellow** we are asking you to also provide the year in which you became a Fellow. **Students:** Elsevier has agreed to give a free copy of Introduction to Dental Materials by Richard Van Noort to new student members.

## Fellowships and Awards

### Fellowships

This year six the following members have been elevated to Fellowship status:

**Alvaro Della Bona** (University of Passo Fundo, Brasil);

**Lorenzo Breschi** (University of Trieste, Italy);

**Roberto Ruggiero Braga** (University of São Paulo, Brasil);

**Kirk J. Bundy** (Tulane University, USA);

**Alex Fok** (University of Manchester, UK);

**Spiros Zinelis** (University of Athens, Greece).

If you **wish to be considered for Fellowship** of this Academy then in the first instance you should consider the criteria for Fellowship as stated below:

**Fellows** shall be active Members who have attained a high level of achievement in the field of dental materials research. Those Members who are recognized to have advanced dental materials research shall be considered for Fellowship by the Fellowship and Awards Committee. Members awarded Fellowship status shall be inducted into Fellowship at the next annual meeting. Fellows maintain the same rights, privileges, and responsibilities of Members.

Specific **guidelines** for Fellowship status are:

- Achievement of advanced degrees: at least a master's degree and preferably a Ph.D., Odont Dr., or equivalent degree;

- Evidence of contribution: publication of at least ten (10), peer-reviewed, scientific articles in refereed journals. The candidate should be first author on one-half of the articles; and

- Longevity of commitment to the field: at least five (5) years of leadership through research, training, service and/or education beyond formal education, and normally at least five (5) years membership in the Academy.

If you are interested in becoming a Fellow of this Academy then please submit a *curriculum vitae* and letters of recommendation from a minimum of two Fellows of the Academy to:

Richard V Curtis, King's College London.

Email: [Richard.curtis@kcl.ac.uk](mailto:Richard.curtis@kcl.ac.uk)

### Paffenbarger Award

There was an important change in the Paffenbarger award this year. This competition recognizes students who present the most excellent research at our annual conference. Starting during the 2007 ADM Meeting, there will be 3 competitors recognized every year; the first place, which is the Paffenbarger award, will receive a plaque, a money prize of U\$750 and free registration for the following ADM meeting; the second place will receive a certificate, a money prize of U\$250 and free registration for the following ADM meeting; and the third place will receive a certificate and free registration for the following ADM meeting. This year the winners were:

**Vinicius Rosa** (University of São Paulo) Ion exchange on porcelain: effect on strength and R-curve behavior; **Cristina Yuri Okada** (University of São Paulo) Fracture toughness of a glass-ceramic determined by indentation methods; **Hatem El-Damanhoury** (Suez Canal University) Micro-tensile bond strengths of single-bottle adhesives in class II restorations.

### Founder's Award

Congratulations to **Steve Bayne**! He was the recipient of the Evan Greener/Founder's Award. The Founder's Award was established to honor Dr. Evan H. Greener for his contributions to the Academy during its early years and for mentoring students who also went on to serve the Academy. Bayne was the 5<sup>th</sup> member to join the ADM, and like Greener, he was instrumental in bringing growth and notoriety to our organization in the early years. Bayne received \$1000 to defray the cost of traveling to the ADM meeting in Fort Lauderdale, but he generously donated the money toward student awards in the Paffenbarger competition.

Nominations of future awardees should be sent to the current ADM President.

### Fort Lauderdale Transactions

Transactions of the recent meeting are still available for purchase (\$25 per copy), and

requests including check or credit card information should be forwarded to:  
Academy of Dental Materials  
21 Grouse Terrace  
Lake Oswego, OR 97035, USA  
Fax: +1-503-675-880  
E-mail: [admtreas@comcast.net](mailto:admtreas@comcast.net)

## Journal News

Downloading of articles in PDF format from *Dental Materials* is now growing exponentially. The complete set of all issues of the journal is now available on *Science Direct*, and Academy members receive a password for access to *Science Direct* as part of their membership. The membership renewal form enclosed with this letter contains a new option for regular members – online only access to the journal (no hardcopy) for a reduced dues price (\$26 savings).

The scientific impact factor for Dental Materials increased to 2.381, which represents a 16% increase over last year. Our journal now ranks 7<sup>th</sup> out of the 49 journals in dentistry, oral surgery, and medicine. Dr. David Watts and the Editorial Board have maintained both a high volume and a high level of quality with over 300 manuscripts reviewed this year and a 50% rejection rate. Accepted articles were published within an average of 7 weeks online and 47 weeks in print.

We have a new Senior Publishing Editor at Elsevier, Henry Spilberg, who attended his first ADM conference last month. Welcome, Henry! Farewell to our outgoing publishing editor, Nicola Garvey, as she begins her maternity leave. During her tie with us, Nicola initiated the student textbook gifts to encourage continued involvement of budding scientists in the Academy, the book club with 10% discount for all ADM members on Elsevier books, and the discounted journal subscription rate for online only access.

## Future Meetings

Please reserve the following dates on your calendar. We enjoyed a splendid meeting in Florida this year and look forward to the

upcoming meeting in Germany. Your questions, suggestions, and offers to help are welcomed.

**2008**

Würzburg, Germany

October 2-4

Contact: Norbert Hofmann

[norbert.hofmann@mail.uni-wuerzburg.de](mailto:norbert.hofmann@mail.uni-wuerzburg.de)

## Activating access to Dental Materials

*Dental Materials* has switched to electronic submission.

To activate access and to create your personal account, you will need your Elsevier Customer Reference Number. Your Customer Reference Number can be found on the mailing label of the paper issue of *Dental Materials*. The Customer Reference Number has to be entered at:

URL: <https://cs.sciencedirect.com/activate/dema/members>

After entering, click on "**submit**". The next step is completing a user profile. You will be asked to fill out a form and choose a password. A username will be assigned. Both username and password will be case sensitive. After registration you can directly login with your new username and password.

In the future you can go straight to: <https://www.sciencedirect.com/dema> and enter your personal username and password in the login bar on the top of the page.

If you encounter any problems registering, please note that older browsers may not support SSL encryption, which is required for secure data transmission. Also, cookies must be enabled in your browser to support the registration process.

Should you require any assistance, please do not hesitate to contact the closest Customer Support department as follows:

Customers in **North, Central, and South America** should contact:

Telephone: 1-888-615-4500  
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Japan) should contact:  
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Fax: +81 3-5561-5047  
E-mail: [jp.dls@elsevier.com](mailto:jp.dls@elsevier.com)

A method for non-print subscribers of *Dental Materials* will soon be provided on our web site at <http://www.academydentalmaterials.org>

### **Executive Committee of the Academy**

**President** (2006-2008): Jason A. Griggs

[JGriggs@sod.umsmed.edu](mailto:JGriggs@sod.umsmed.edu)

**Vice-President** (2006-2008): Marco Ferrari

[md3972@mclink.it](mailto:md3972@mclink.it)

**Secretary** (2006-2008): Alvaro Della Bona

[dbona@upf.br](mailto:dbona@upf.br)

**Treasurer** (2004-2008): Tom Hilton

[hiltont@ohsu.edu](mailto:hiltont@ohsu.edu)

**Past President** (2006-2008): N. Dorin Ruse

[dorin@interchange.ubc.ca](mailto:dorin@interchange.ubc.ca)

### **Members-At-Large:**

Lorenzo Breschi (2006-2010)

[lbreschi@units.it](mailto:lbreschi@units.it)

Sharukh Khajotia (2004-2008)

[sharukh-khajotia@ouhsc.edu](mailto:sharukh-khajotia@ouhsc.edu)

Jeffrey Thompson (2004-2008)

[jeffthom@nsu.nova.edu](mailto:jeffthom@nsu.nova.edu)

Isabelle Denry (2004-2008)

[denry.1@osu.edu](mailto:denry.1@osu.edu)

Carlos Francci (2004-2008)

[francci@usp.br](mailto:francci@usp.br)

Norbert Hofmann (2004-2008)

[norbert.hofmann@mail.uni-wuerzburg.de](mailto:norbert.hofmann@mail.uni-wuerzburg.de)

**Transactions Editor:** Lawrence Mair

[l.h.mair@liverpool.ac.uk](mailto:l.h.mair@liverpool.ac.uk)

**Paffenbarger Award:** Burak Taskonak

[btaskona@iupui.edu](mailto:btaskona@iupui.edu)

**Corporate Liason:** Norbert Hofmann

[norbert.hofmann@mail.uni-wuerzburg.de](mailto:norbert.hofmann@mail.uni-wuerzburg.de)

**Membership & Webmaster:** Paulo F. Cesar

[paulofc@usp.br](mailto:paulofc@usp.br)

**Fellowship & Student Awards:** Richard Curtis

[richard.curtis@kcl.ac.uk](mailto:richard.curtis@kcl.ac.uk)

**Dental Materials:**

**Editor:** David Watts

[david.watts@man.ac.uk](mailto:david.watts@man.ac.uk)

**Associate Editor:** Ron Sakaguchi

[sakaguch@ohsu.edu](mailto:sakaguch@ohsu.edu)

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The current Corporate members are

**3M ESPE**



## Treasurer's Report Newsletter Items – Nov, 2007

**Membership Numbers:** 2007: 302      2006: 366;      2005: 327;      2004: 326.

**Ft. Lauderdale Meeting Registrations:** Total: 61 (includes 6 speakers, 2 corporate meeting sponsors).

**Net Income from Brazil meeting:** \$21,414.43

**Total cash balance YTD:**      2007: \$368,238      2006: \$309,692;      2005: \$283,109.

The Income/expense summary for the Academy in the past year is included in the following table:

	October 17, 2006 – Oct 17, 2007
	US \$
<b>Income</b>	102,000.38
<b>Royalties</b>	<b>20,730.00</b>
Expenses	64,720.33
<b>Net Income</b>	58,010.05

## Announcements

### OPEN FACULTY POSITION

The Department of Biomedical Materials Science at the University of Mississippi Medical Center is seeking to add a full time (12 month) tenure-track faculty position at the assistant or associate professor level. The position will remain open until filled. Candidates with areas of research in polymers, metals, ceramic, or other areas as they relate to biomedical applications are encouraged to apply.

Qualified candidates must hold a PhD degree or equivalent in bioengineering, biomaterials, polymer science, materials science, ceramics engineering, metallurgy, or a related field with special emphasis in biomaterials. Salary will be commensurate with academic level and experience.

The successful candidate will be expected to interact effectively in the multidisciplinary environment within the Medical Center. Candidates must possess a record of research accomplishments and publications in their area of research, demonstrate ability to mentor graduate students, teach, and develop an innovative educational and research program with significant extramurally funded program of sponsored research. Applicants should be US Citizens or have a visa allowing permanent employment in the US.

Qualified candidates should send a letter of application including statement of research interests, curriculum vitae, copies of three publications, and the names and addresses/e-mail/phone numbers of three references to:

Jason A. Griggs, Ph.D.

Professor and Chair, Biomedical Materials Science

University of Mississippi Medical Center

2500 N. State St., D528, Jackson, MS 39216

[JGriggs@sod.umsmed.edu](mailto:JGriggs@sod.umsmed.edu)

EOE, M/F/D/V.



# 2008 Annual Meeting ACADEMY OF DENTAL MATERIALS



## Date and Venue:

OCTOBER 2<sup>ND</sup> TO 4<sup>TH</sup>, 2008  
Fortress Marienberg  
Würzburg, Germany

Learn about the  
latest in dental  
materials  
science...

## Scientific Program:

OCT 2<sup>ND</sup>  
Materials and Techniques For the Treatment  
of Fractured Teeth

OCT 3<sup>RD</sup>  
Current Status and Future Perspectives of  
Resin-Based Composites

OCT 4<sup>TH</sup>  
Novel Ceramic Processing Techniques and  
Applications

Abstract Submission Deadline: July 1, 2008



# WÜRZBURG

... in an ancient castle

# GERMANY

## For Information Contact:

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Phone: 49 (0)931 201 72480 . Web Site: [www.academvdentalmaterials.org](http://www.academvdentalmaterials.org)