



## Academy of Dental Materials NEWSLETTER

September 1994

### President's Introduction: *President's Views*

For those of you who did not attend the Second International Congress in Hawaii, I send my condolences. You missed a great meeting and a great time. We will be planning another of these for 1997. Dr. Okabe and Dr. Tani have already agreed to chair the meeting, but it will be their last time.

The 1994 meeting will be held in Bermuda on November 10-12 at the Royal Sonesta Beach Hotel in Hamilton. Ken Anusavice and Eileen Glasspoole are co-chairs. The theme of the meeting is "Prediction and Failure Analysis of Restorative Materials." We will be using a format similar to that used in Hawaii. Thirty abstracts have been accepted for presentation in addition to the invited speakers. You should have received the copy of the final program.

Apologies for the late newsletter. It should have been to you by August, but we have had difficulty getting the officer and board nominations verified due to vacation schedules. Bill Marshall, as chair of the nominations committee, has come up with an excellent slate of officers. These are included on page 2 of this newsletter.

Rosealee Lee and Denise Cook at ARDEL are hard at it and the 1995 meeting is already scheduled. It will be held at the Hyatt Regency in La Jolla, California, November 16-18, 1995. John Gwinnett will chair the meeting. The theme will be "Biomaterials in a Simulated Oral Environment". Further information will be available in Bermuda. Planning for the 1996 meeting has also already begun. Walter Dasch, Scientific Director at ESPE in Germany, and David Watts at the University of Manchester will co-chair the meeting in Munich.

Jim Setcos and Jim Drummond have informed me that numerous new member and fellow applications have been completed. Announcement of new members and fellows will be made in Bermuda, as well as the election of new officers and Board members.

Since this is my last newsletter as President of the ADM, I wish to thank the membership, executive committee, the editor of the journal, and Board of Directors for their support. I hope that I have not made too many mistakes. Also, I wish to thank my administrative assistant, Denise Krause, for preparing this newsletter during my term as President.

Lyle Zardiackas

### Invitation to Tropical Paradise

The 1994 Annual Meeting will be held amidst palm trees and surrounded by azure blue ocean on the emerald green island of Bermuda. The Sonesta Beach Hotel & Spa in Southampton will serve as the venue for this year's Annual Meeting presentations which will focus on the *Prediction and Failure of Restorative Materials*.



The Sonesta is the only oceanfront hotel on this enchanted isle with three pink sand beaches. Annual Meeting attendees will find the beach at their feet, off their balcony, and around every corner. Leisure activities at the Sonesta seem endless. Tennis players will delight in the lighted tennis courts just off the ocean's edge. The three private beaches are perfect for swimming, snorkeling and boating. The beautiful European health and beauty spa is unique among Bermuda's resorts. The spa is an oasis which is known for relaxing muscles, relieving tensions, and pampering -- at the hands of a staff masseuse, in the whirlpool, the sauna, the fully-equipped exercise rooms or the pools.

One of the joys of Bermuda is that visitors can go anywhere and it is always close by. Golfing on some of the world's most picturesque courses is a popular activity. Academy attendees will want to explore the famous shopping in bustling Hamilton or the history of St. George Parish. Be sure to visit one of the quaint English pubs on the many winding roads.

Academy members are encouraged to mark their calendars for Annual Meeting dates: November 10-12. Additional program and registration information may be obtained by contacting the ADM Meeting Management Office c/o ARDEL Management, Inc., 6518 Walker Street, Suite 150, Minneapolis, MN 55426 (612/927-6707).

Denise Cook, ARDEL Management, Inc.

### Dental Materials in the Middle East

*Education:* Dental Materials in the Middle East occupies an eminent position in the academic sector. Nearly all dental schools in the area teach a comprehensive course or series of up to three courses to their



undergraduate dental students. Three or more courses are presented at the graduate M.Sc. level as well; mostly in a seminar form. Both curricula cover basic materials science components and applied dental materials components. The undergraduate curriculum in DM is usually offered during the first and second years. The graduate curriculum is offered in first year to ortho, pedo, restorative and prosthodontics students. Restorative and prosthodontics graduate students usually take additional courses.

**Research:** Dental Materials research is a favorite among graduate students in the Middle East. Nearly 60% of all M.S. theses are related to dental materials. These cover a wide range of topics ranging from physical characterization of materials to testing new clinical techniques to advanced studies in biometallurgy, bioceramics and biopolymers. The latter advanced studies are usually topics for Ph.D. dissertations.

**Research Funding:** Most funding for dental materials research in the Middle East is part of the college budget which is supplied by the university from government support. In most countries, there is a National Research Institute that supplies funds or facilities for research including dental materials. The funding process is somewhat different from that in the U.S. Firstly, the funds are significantly smaller relative to national expenditure. Secondly, research projects with immediate national impact are significantly favored for funding.

**Faculty:** Interestingly, dental materials is either a department or a well-defined division within a department in most colleges. The faculty force for dental materials varies from 3 in some colleges to 15 in others. All faculty members are full-time. Salaries for dental materials faculty are on the same scale as those for all other specialties. The great majority of dental materials faculty are dentists with an M.S. and/or a Ph.D. degree. The advanced degree was earned from abroad (U.S.A. or Europe) or from the college of employment.

**Industry:** This is one of the weakest areas for dental materials in the Middle East. Dental Materials manufacturers are sparse in the area. There are many suppliers (agents), but not manufacturing companies. Minor efforts are being exerted to correct this situation at this time.

In summary, there are a lot of Dental Materials faculty, teaching and research in the Middle East, but there is little industry, financial support or technical facilities in the field.

Dr. Hamdi Mohammed-Tahawi  
King Saud University

The next newsletter will feature dental materials in northern Europe by P.O. Glantz.

## Status of *Dental Materials*

*Dental Materials* is celebrating its tenth anniversary. A number of changes have been made, including training new part-time assistants to handle some of the publisher's duties to decrease my workload and give me more time to do the job of editor. By now you should have received the last issue of 1993 that was mailed in early July. It was a combination of the September and November issues. The January issue was mailed the second week of September and should reach you shortly. The March issue is ready to go to the printer. Hopefully by the next newsletter we will have made a substantial improvement in the timeliness of the journal. Once again thank you for your patience.

Dr. Victoria A. Marker, Editor

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### Academy of Dental Materials 1994-96 Officer and Board Nominees

Dr. Kenneth Anusavice University of Florida, USA	PRESIDENT
Dr. John Keller University of Iowa, USA	VICE-PRESIDENT
Dr. Per-Olaf Glantz University of Lund, Malmo, SWEDEN	SECRETARY
Dr. James Overberger West Virginia University, USA	TREASURER
Dr. Yoshiaki Tani Kyoto University, JAPAN	MEMBER AT LARGE
Dr. Toru Okabe Baylor College of Dentistry, USA	MEMBER AT LARGE
Dr. Sheldon Newman University of Colorado, USA	MEMBER AT LARGE
Dr. Robert L. Erickson 3M Company, USA	MEMBER AT LARGE
Dr. David Watts University of Manchester, UK	MEMBER AT LARGE

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### **BERMUDA 1994 Business Meeting Agenda**

- Secretary's Report
- Treasurer's Report
- Editor's Report
- Corporate Liaison's Report
- Presentation of Fellowship Plaques
- Discussion of Future Meetings
- Election of Officers
- New Business