

# Prosthodontics Group

## International Association for Dental Research

### Newsletter

Editor: Anthony Gegauff ([gegauff.1@osu.edu](mailto:gegauff.1@osu.edu))

#### In This Issue:

<i>From the President</i> .....	1
<i>Prosthodontics Group Executive Officers</i> .....	2
<i>Minutes Outline from the 2002</i>	
<i>IADR Business Meeting</i> .....	2
<i>Detailed Reports from the 2002</i>	
<i>IADR Business Meeting</i> .....	3
<i>San Diego Reception</i> .....	6

#### **IADR – Göteborg** **Announcements**

##### **Arthur R. Frechette Research Award Competition**

**Thursday, June 26**

9:00-11:00am, Svenska Massan A5

(winner announced at the business meeting)

**Friday, June 27, 2003**

##### **Prosthodontics Group**

##### **Business Meeting**

5:00-6:00pm

Svenska Massan F-6, L

##### **Reception**

6:00-7:30pm

Svenska Massan L (Expo Hall, second level)

#### **Symposia (4)**

##### **Pros Group Co-sponsored**

**Wednesday, June 25**

2:00-4:00pm, Svenska Massan G2

*Importance of Implant Surface (Nano)structure on*

*Early Bone Bonding*

**Thursday, June 26**

1:45-3:45pm, Svenska Massan G4

*Micro and Macro Changes in Oral Mucosa and*

*Jawbone Supporting Dental Prosthesis in Frail*

*Elders*

**Friday, June 27**

1:45-3:45pm, Svenska Massan G2

*The Shortened Dental Arch (SDA) Concept in*

*Elderly Persons*

**Saturday, June 28**

9:00-11:00am, Svenska Massan G3

*Vital Tooth Whitening – An Update on Safety and Efficacy*

#### **From the President – Dr. Kent Knoernschild**

Congratulations to the Prosthodontics Group for another productive research year! During the 2003 AADR and IADR General Sessions, 250 oral or poster presentations will be made that address a wide variety of clinically related issues. This occurs as our group membership has grown beyond 450. The incredible number of presentations, the continued membership growth in recent years, and the broad ranging membership interests bode well for future Group success!

This year we cosponsored four symposia in addition to oral and poster sessions, and a session is held each day from Wednesday through Saturday. Symposium topics represent the group diversity and multidisciplinary applications upon which our specialty depends. Topics are (1) implant surface (nano)structure, (2) oral mucosa and jawbone changes in the frail elderly, (3) shortened dental arch in the elderly, and (4) vital tooth whitening. Thanks for your collaborative efforts to all Group members who are organizers and presenters in these activities. I encourage everyone to attend at least one of these informative sessions.

Thanks also to European College of Gerodontology President Angus Walls, who has organized an ECG joint session on June 23-24 at Hotel Riverton Göteborg entitled "Oral Health Care for the Frail Older Person." This meeting was established to address the clinical and research priorities for people interested in the problems of oral health care for the frail older population. Three sessions will address issues related to care pathways, pharmacology for the elderly, and oral health and quality of life. Participants will recognize future research needs at the conclusion of the session. Please consider registering and attending!

The Executive Committee has been invited to the first FDI World Dental Federation Lunch/Seminar in Göteborg on June 25 during the 2003 IADR General Session & Exhibition. Representatives from other IADR groups have also been invited in what will be a phenomenal forum to foster group collaboration. I will represent the Prosthodontics Group, present group activities, and participate in a discussion of systematic review topics that could be of value to our group. It is my hope that through this initiative we can take the first steps in developing partnerships with other groups that lead to productive future research efforts.

In support of the oral health research community, a recognized IADR mission is to facilitate communication and application of research findings. Communication is not limited solely within each group: interdisciplinary collaboration is the inherent standard. The Prosthodontics Group has made great strides over the years in cooperative efforts with other groups, and for that we can hold great pride. We must reach out to other groups in the future to form and strengthen collaborative research networks. For the Prosthodontics and Implant Groups, particularly meaningful in vitro and clinical research could be accomplished when we work even more closely as research partners. This unique collaborative opportunity should be one of our foremost goals!

## Prosthodontics Group Executive Officers

**President** ..... Dr. Kent Knoernschild  
Univ. of Illinois at Chicago, Restorative  
Dentistry  
801 South Paulina St., Chicago, IL 60612-7212  
Kentk@uic.edu

**President-Elect** ..... Dr. Angus W.G. Walls  
University of Newcastle upon Tyne  
The Dental School, Framlington Place  
Newcastle upon Tyne, NE2 4BW, U.K.  
a.w.g.walls@ncl.ac.uk

**Program Chair** ..... Dr. J. Robert Kelly  
Univ. of Connecticut School of Dental Medicine  
263 Farmington, CT 06030-1615  
kelly@nsol.uhc.edu

**Sec/Treasurer** ..... Dr. Anthony Gegauff  
The Ohio State University College of Dentistry  
Section of Restorative and Prosthetic Dentistry  
305 W 12<sup>th</sup> Avenue , P.O. Box 182357  
Columbus, OH 43218-2357  
Gegauff.1@osu.edu

**Councilor** ..... Dr. Neal Garrett  
UCLA School of Dentistry, 10833 Le Conte Ave.  
Los Angeles, CA 90095-1668  
Ngarrett@ucla.edu

**Director** ..... Dr. Mark Thomason  
University of Newcastle,  
Restorative Dentistry, Higher Cambridge St.  
Newcastle upon Tyne, NE2 4BW, UK  
j.m.thomason@ncl.ac.uk

**Director** ..... Dr. Kiyoshi Koyano  
Kyushu Univ. School of Dent, Fukuoka, Japan  
Koyano@dent.kyushu-u.ac.jp

**Director** ..... Dr. William Nagy  
Marquette University School of Dentistry  
P.O. Box 1881, Milwaukee, WI 53201-1881  
William.nagy@marquette.edu

**Director** ..... Dr. Julie A. Holloway  
The Ohio State University College of Dentistry  
Section of Restorative and Prosthetic Dentistry,  
305 W 12<sup>th</sup> Avenue, P.O. Box 182357  
Columbus, OH 43218-2357  
Holloway.3@osu.edu

Finally, I acknowledge the members of the Executive Committee who have contributed to Group activities this year. Special recognition must be extended to both Anthony Gegauff, Secretary-Treasurer, for his exemplary efforts in meeting organization and communication with the membership, as well as Robert Kelly as Program Chairman for skill in program organization for AADR/IADR meetings.

Thank you for a job well done! I look forward to seeing you all in Göteborg.

Dr. Kent Knoernschild

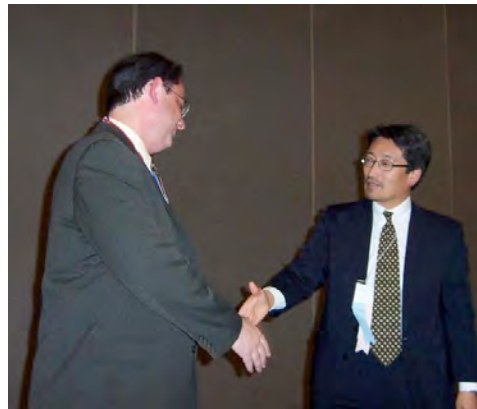
---

## 2002 IADR – SAN DIEGO, CALIFORNIA

Prosthodontics Group  
Business Meeting and Reception  
March 8, 2002

San Diego Convention Center

---



Passing of the gavel. Dr. Nishimura (right) congratulates Dr. Knoernschild

## BUSINESS MEETING MINUTES

OUTLINE – Anthony Gegauff  
(81 Attending)

Call to Order – Dr. Nishimura  
Approval of 2001 Minutes – Accepted

### Opening remarks and Reports

1. Presidential Notes (Nishimura)  
Increased Group membership, sponsorship of symposia, reception support by JP, JPD and IJP; continued support of Frechette by Whip Mix Corporation
2. Secretary/Treasurer's Report (Gegauff)  
[see "Detailed Reports ..." below]
3. Program Committee Report (Kelly)  
Acknowledgement to reviewers Ana Diaz-Arnold and Tom Hummert. Certificates of appreciation were presented.
4. Councilor's report (Garrett) [see "Detailed Reports ..." below]
5. Frechette Award report (Rosenstiel) [see "Detailed Reports ..." below]
6. Bylaws Committee report (Walls) [see "Detailed Reports ..." below]
7. Nominating Committee Report (Campbell)  
[see "Detailed Reports ..." below]
8. Elections (Nishimura)  
All approved

9. Installation of New Officers (Nishimura)  
Dr. Kent Knoernschild was installed as the president
10. Adjourn

## DETAILED REPORTS FROM THE SAN DIEGO BUSINESS MEETING

### Councilor Report – Neal Garrett

The IADR and AADR Council meetings were held on Tuesday, March 5, 2002 in the Hyatt Regency Hotel in San Diego, CA.

The following election results were announced. While online voting continues to be a high percentage of the total, overall voting was only 27% of the eligible voters.

IADR Vice-President	Paul Robertson
AADR Vice-President	Dominick DePaola
AADR Publication Committee	Daniel Smith
AADR Board Member-At-Large	J. David Eick

In addition, candidates for the next IADR Vice-President were announced as Deborah Greenspan, (UCSF), Takayuki Kuroda (Tokyo Medical and Dental College) and Mariano Sanz (U. of Complutense, Madrid). Candidates for the AADR Vice-President will be Mary McDougall (UTHSC, San Antonio), Thomas Van Dyke (Boston University), and James Wefel (Dows Institute, Iowa City).

The winners for the 2002 IADR Distinguished Scientist Awards were announced, and Warner Kalk (University of Nijmegen, The Netherlands), Past President of the Prosthodontic Group of the IADR, received the Distinguished Scientist Award for Research in Prosthodontics and Implants. John Rugh (University of Texas, San Antonio), who has been a frequent contributor and Past President of the Prosthodontic Group, was also recognized as the recipient of the Distinguished Scientist Award for Behavioral and Health Services Research. Congratulations to both award recipients for their significant contributions.

Former US Surgeon General, David Satcher, was awarded Honorary Membership in the AADR.

### Annual Meeting

The joint IADR/AADR/CADR annual meeting in San Diego had the largest attendance (registration of 6,505) of any annual meeting in the history of the IADR. There were participants from 63 countries. The 4,129 accepted abstracts were scheduled in 348 sessions, 148 oral sessions, 200 poster sessions and 10 poster discussion sessions. There were 31 Lunch and Learning sessions, 22 symposia and 2 plenary session lectures. Of the more than 4,000 abstracts received, only about 200 were received on paper, with the vast majority being submitted online. Some difficulties were experienced by people attempting to submit on the day of the deadline, but this should be rectified for upcoming submissions. Clearly, the best solution is not to submit at the deadline!

Several Councilors in the AADR meeting indicated that they would like to see the program book made available in advance to those who pre-register for the meeting. The Council approved

this motion, although a mailing fee may have to be charged for this option. The IADR and Division abstracts cost around \$60K to produce a paper version, with an additional \$30K-\$40K for the printed program. There is consideration for 2003 to have the Divisional abstracts online and find a cheaper way to produce the paper version.

### Future Meetings

Dallas, Salt Lake and Anaheim were considered for the 2008 AADR meeting site. The estimated costs for having the meeting in Dallas were approximately \$70,000 less, but this difference would be offset if there were 230 more registrations in the Salt Lake or Anaheim sites (considered a strong possibility due to the availability of winter sports or Disneyland). Dallas was narrowly selected over Anaheim as the site of the 2008 AADR meeting.

For the 2007 IADR meeting, Philadelphia, New Orleans and Charlotte were considered. New Orleans was selected due to its popularity, despite having greater costs for the meeting facilities. Once again, Jerusalem, Israel was moved back as a meeting site. Brisbane, which was selected previously for 2008, will be the site of the IADR meeting in 2006, and Jerusalem will move to 2008.

### Finances

Overall, the financial outlook is good for both IADR and AADR organizations due to the extensive portfolio and the profit made by the *Journal of Dental Research*. The audit of 2000 was approved and it reflected a very positive review. However, a large portion of the assets is in stocks, which have suffered a significant reduction in return (dropping from approximately \$13.3M on 9/30/2000 to \$10.8M on 9/31/01).

Registration fees for the 2003 meetings were approved to be \$275 (both IADR and AADR). Additionally there will be a \$25 meeting dividend fee for the IADR meeting, which will be distributed to Divisions based on attendance. Final plans for method to determine distribution of the dividend are still being worked on. The IADR Council agreed in principle that the minimum meeting dividend should be \$1,000 for each Division with members attending the IADR meeting. However, the AADR has not agreed to this change in the Memorandum of Understanding.

Increases in both the IADR and AADR dues of \$5 were approved. There was considerable discussion in the IADR meeting about some members from underprivileged areas having great difficulty paying the dues. It was agreed that IADR would set aside a pool of funds (interest from some assets) to assist the disadvantaged in dues payment. The pool of funds will be no more than 1% of the investment portfolio, which would be approximately \$60K this year.

The transaction fee charged to the Scientific Groups for handling the membership dues (which are included on the annual IADR dues renewal form) was increased from \$2 to \$3 per member.

IADR operations and overall budget have benefited from the journal income now being received. However, AADR is looking at continued deficits in the operating budget, with a deficit of \$300K being projected for 2003. The figures presented to balance this deficit are dependent on projected \$550K profit

from the 2003 AADR meeting in San Antonio. However, when I looked at their history, they have never realized more than a \$100K profit from any AADR meeting. I pointed this out to the Council, but they feel the projections are the best they can do.

#### Journals

The *Journal of Dental Research* continues its increase in health and recognition, with the highest scientific impact factor (4.6) of any dental journal. Currently, the acceptance rate is 36.8%, an increase from 25.2% last year, with approximately 450 papers per year submitted. Continued effort has resulted in reducing publication time and increasing the total number of articles published. Effective 2002, the *Journal of Dental Research* is jointly owned by both the IADR and AADR. Web-based publishing continues to be developed. The *JDR* went online in January, 2002. Critical Reviews in Oral Biology and Medicine will be published online only.

#### New Business

The Council approved a plan to increase the number of Board members from 3-5, with the 5 members representing the five major geographic regions of the world (Africa, Asia, Europe, North and South America). This will require a constitutional amendment, which will come to the membership for a vote.

The Council asked the Board to approve giving voting status to each representative on the Council for every Scientific Group.

Currently, the Scientific Groups have only one vote, which rotates among the Groups. Last year, a proposal was made for the Groups to get a total of five votes, shared among 'affinity' Groups. This seemed inadequate.

The first Pan European Federation meeting is scheduled to be held in Cardiff in September, 2002.

The draft IADR Strategic Plan was presented to the Council for review. This plan covers seven areas: structure and organization, membership development, committee structure, finance, dissemination of research findings, meetings, and prizes and awards.

---

### Secretary/Treasurer Report - Anthony Gegauff

---

## 2001 IADR GROUP ANNUAL REPORT

### Financial Report

Current Dues: \$18.00

Fund balance as of 12/31/00                      \$25,145.30

Expenditures	
Frechette Award*	\$1000.00
Fellowships	\$0
Bank Charges	\$0
Meeting receptions	\$4,181.17
Postage	\$134.37
Printing	\$12.65
Supplies	\$119.96
Total Expenditures	\$5,448.15
Income	
Dues	\$5,639.00
Other	\$2,600.00
Total Income	\$9,121.07
Fund Balance of 12/31/01	<u>\$28,818.22</u>

- \* Contributed by Whip Mix, Corp.

### II. Current membership

- Active	<u>358</u>
- Life	<u>13</u>
- Student	<u>237</u>

### III. Summary of 2000-01 Activities

- Newsletters:  
One newsletter published by e-mail on February 15, 2001
- Symposia sponsored at the 2001 meetings:  
None
- Group awards (include how committee is chosen, how and when awardee is selected, what is the criteria for selection, sponsorship information):

Arthur R. Frechette Research Award: The committee comprises the three most recent past presidents of the Prosthodontic Group. The awardee is selected using the following criteria: 1) originality and scientific design of the investigation, 2) suitability of the methods of analysis, 3) scientific value of the work. Finalists are selected by the committee and judged at the IADR annual meeting during their oral research presentations. The winner is announced and given at the annual business meeting for the group. The Whip Mix Corporation sponsors the award of \$1000. This year 9 abstracts were submitted and there were 3 finalists. 2001 Awardee: Dr. Won-suck Oh

- Other functions at the 2001 meetings:
  - Executive committee meeting, 3/8/01, Chicago AADR annual meeting
  - Group meeting and reception, 3/9/01, Chicago AADR annual meeting. Reception supported by funds from the Journal of Prosthodontics.
  - Executive committee meeting, 6/28/01, Chiba IADR annual meeting.
  - Group meeting and reception, 6/29/01, Chiba IADR annual meeting. Reception supported by

funds from the Journal of Prosthodontics.

5. Activities with related organizations  
none
6. Other meetings sponsored or arranged by the Group  
none
7. Any special activities  
please see 4. above
8. Special recognition or activity of Group member  
none reported to the secretary

#### IV. Planned activities for 2002-2003

Symposia:

- (1) Sponsorship of "Composite/Precursor Tissue Analogues"
- (2) Co sponsorship of "Swallowing and Dysphagia" with Neuroscience and Geriatric Oral Research groups.

#### V. Summary of "hottest" research issues within the Group's scientific area

- Tissue engineering
- Human genome project and bioinformatics
- Smart materials
- Patient perceptions to prosthodontic treatments
- Prosthodontics education

---

#### NOMINATIONS COMMITTEE (2002) - Stephen Campbell

Posted slate:

- President-Elect: Angus Walls  
 Councilor: Neal Garrett (term ends 2004)  
 Director: Julie Holloway (term ends 2005)

---

#### FRECHETTE AWARD PRESENTATION (2002) -

Stephen Rosenstiel

The Frechette New Investigator award was established by the Prosthodontic Group to promote the future of prosthodontic research and honor the memory of Arthur R. Frechette, the Prosthodontist and commanding officer of the Navy Dental School in Bethesda, who served as Secretary-Treasurer of the IADR from 1968 to 1977. Dr. Frechette passed away November 15, 1990.

There were eleven submissions in 2002 for the Frechette New Investigator award. Past presidents of the Prosthodontic Group, Drs. Ishiro Nishimura, Stephen Campbell, and Stephen

Rosenstiel, evaluated the abstracts and selected the three finalists for inclusion in the Oral Session on Wednesday, March 6.

Presentations were made by Drs. Mutlu Özcan: Bond strength of luting cement to ceramics, Rade Paravina: Visual shade matching apparatus, Shihab Romeed: Biomechanics of cantilever bridges, Osamu Tsuruta: Color gradation in ceramic samples, Elizabeth Tandy: Estrogen modulates female human osteoblast response to surface topography. All finalists are congratulated on their diligent work to produce both a manuscript and presentation for the competition. After much deliberation by the judges, The 2002 Frechette New Investigator Award was presented to Dr. Elizabeth Tandy, University of Texas Health Sciences Center San Antonio.

We would like to recognize and extend our most sincere thanks to the Whip Mix Corporation for their generosity and continued support of this award.



Frechette Award winner Dr. Elizabeth Tandy (2<sup>nd</sup> from left) with (left to right) her advisor, Dr. Barbara Boyan, Jim Robinson (Whip Mix Corp.) and Dr. Stephen Rosenstiel (Chair of the Frechette Committee).

---

#### Bylaws Committee Report – Angus Walls

The revised bylaws, which are now preceded by a constitution, were distributed 30 days ago by email to the active and life members. Dr. Walls opened the floor for discussion of the proposed constitution and bylaws. Hearing no discussion from the members, he introduced an amendment that would make the criteria for life-membership in the Prosthodontic Group the same as those for life-membership in the IADR parent organization. The constitution and bylaws were voted upon and passed unanimously by 51 votes of the active members present at the business meeting. The amendment was also passed by unanimous vote.

---

## San Diego Reception

---

The group's reception at the Hyatt Hotel, which immediately followed the business meeting, garnered praise from its many attendees. This reception was particularly notable, as guests and members were entertained by a live-music soloist. Bill Howarth, performing jazz standards on a grand piano, featured compositions by Rogers and Hart, George and Ira Gershwin and other giants of classical jazz. Pros Group members and their guests enjoyed the opportunity to socialize and make new friendships with members from many locations worldwide. Numerous members commented on the excellence of the food, drink and service provided by the hotel and expressed their appreciation to the Group officers for a pleasant reception.

The Prosthodontics Group would like to express its sincere thanks for the great success of this event due to support from the *Journal of Prosthodontics*, represented by Dr. Patrick Lloyd, the *Journal of Prosthetic Dentistry*, represented by Dr. Brien Lang and the *International Journal of Prosthodontics*, represented by Dr. Gunnar Carlsson.

## IADR/AADR Prosthodontics Group

Ohio State University College of Dentistry  
Section of Restorative and Prosthetic Dentistry  
305 W. 12<sup>th</sup> Avenue  
PO Box 182357  
Columbus, OH 43218-2357  
Dr. Anthony G. Gegauff, secretary/treasurer

Acknowledgement: Connie Mason and Dr. Robert Rashid for editorial assistance

