



Periodontal Research Group of the IADR

Minutes of the Annual Business Meeting held in Brisbane, AUSTRALIA, Wednesday, 28 June 2006 3.15pm

1. Open and Welcome to all Members

President Panos Papapanou welcomed all members to the meeting and thanked them for their attendance.

2. Minutes of last meeting

The minutes from the 2005 meeting were available online <http://www.dentalresearch.org/Perio/minutes05.html> and were circulated at the meeting

These minutes were accepted as a true record of the meeting.

3. Office bearers for 2005/2006

The president listed the office bearers for the previous year and thanked them for their service. He indicated the apologies of Denis Kinane and Jack Spitznagel in not being able to attend the meeting in Brisbane.

- President: Panos Papapanou, Columbia, New York, USA
- President Elect: Iain Chapple, Birmingham, UK
- Secretary: Rod Marshall, Brisbane, Australia
- Treasurer: Jack Spitznagel, Baltimore, USA
- Councillor: Denis Kinane, Louisville, USA
- Group Programme Chair: Mark Bartold, Adelaide, Australia
- Immediate Past President: Esmonde Corbet, Hong Kong

4. Presidents report (PAST PREZ AWRD LION AWARD, DISTINGUISHED Scieincem< New Reviewers)

The president outlined his pride at having served the group over the previous year and again thanked his executive. He indicated his pleasure at seeing so much periodontal work being presented at the meeting despite the competition offered by the Europerio meeting.

The president noted that happily his first duty was to award the 2006 IADR/Lion Dental Research Award for Junior Investigators. This award rotates through different research groups and this year in periodontology, a group of past PRG presidents have chosen to give the award to Dr. A.C.C. Chan.

Prof Papapanou also announced the winner of the first Colgate "Past Presidents" award for the best abstract submitted by a young investigator. The award was made to Dr A. CHAYASADOM from Mahidol University in Thailand.

Expression of TLRs in Periodontitis tissues associated with *Porphyromonas gingivalis*

A. CHAYASADOM¹, **R. SURARIT**², **W. PITIPHAT**³, **S. TAWEECHAI SUPAPONG**³, **T. NAGASAWA**⁴, **J.A. BOCH**⁵, **I. ISHIKAWA**¹, and **N. WARA-ASWAPATI**³, ¹Mahidol University, Khon Kaen University, Bangkok, Thailand, ²Mahidol University, Bangkok, Thailand, ³Khon Kaen University, Thailand, ⁴Tokyo Medical & Dental University, Japan, ⁵Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA, USA

The president congratulated Mike Curtis on his 2005 Distinguished Scientist Award and thanked him in absentia for his excellent keynote presentation earlier in the day. He also thanked the outgoing PRG reviewers and also welcomed and thanked the new reviewers. Diagnosis/Epidemiology: P. Papapanou Chair, T. Kocher, T. Kobayashi. Pathogenesis: F. Hughes Chair, A. Gustafsson, A. Dongari-Bagtzoglou. Therapy: B. Michalowicz Chair, N. Donos, A. Sculean.

Having filled in for the Councillor at the mornings IADR Council meeting, the president outlined the more significant deliberations from the meeting, principally the move towards a tiered system [although the word *tiered* would probably be changed to something like *zone* or *band*.] of membership dues (based on

World bank classifications of countries). Dr Papapanou indicated that financially the JDR had done well despite the move towards online access being a part of membership. The overall financial position of the IADR appeared sound and the Brisbane meeting was on budget to return a profit. He also outlined small projected increases in membership dues for Tier 3 countries and passing on of increased postage costs for those receiving JDR in print form.

The president noted with congratulations that the distinguished scientist award in Basic Research in Periodontal Disease would be awarded to Anne Progulsk-Fox. It was noted that Dr Progulsk-Fox would be asked to deliver the PRG keynote address in New Orleans.

The president answered short questions of clarification and again thanked the group for the pleasure of serving as President.

5. Secretary's Report

The secretary presented and circulated a summary report [Attached separately] and highlighted the increase in active members to 711 (and increase of almost 50 over the 2005 figures). Dr Marshall also indicated that although there was a slight decrease in the total number of abstracts submitted [238 vs 376 in Baltimore] he noted that this was quite good considering the separate AADR and Euoperio meetings and also noted a similar acceptance rate of 97.5%. As Chair of the Brisbane Meeting LOC he thanked the members of the group for their support of the meeting.

6. Programme and Symposium Chair's Report

Mark Bartold outlined the Brisbane program and thanked the outgoing reviewers. He also thanked Mike Curtis for his delivery of the keynote address for the group *Microbiological pathogenesis of periodontal disease: expect the unexpected*. He called for more submissions for both symposia and lunch for learning proposals for the New Orleans meeting out highlighted that this meeting was fast approaching.

7. Treasurer's Report

Dr Spitznagel was unable to attend the meeting and due to inclement weather conditions was unable to email a more detailed report. Dr Chapple delivered the brief outline that was able to be sent, which included all the significant points and indicated a very stable financial position for the PRG.

As of last meeting (3/10/05) The balance in the account was \$20,950.88 USD. Outgoing since the last report included Scott Kachlany was awarded \$500 for Rizzo Prize, PRG paid out \$8440.88 for Reception. The PRG received \$7695.00 in dues and partial reimbursement from OIMRG for the Baltimore Reception. Since 1/1/2006 we had received: \$3000 Dues. As of May 31, 2006 the balance in account is: \$25,840.30 USD

It was estimated \$7400 would be spent on the reception at this meeting which will be shared with OMIRG, as in past years.

8. Election of a New Secretary

The president, Dr Papapanou, indicated that a new secretary needed to be elected and we were fortunate to have 4 nominations. He called for any further nominations from the floor but none was forthcoming. He expressed the view that his was firmly of the opinion that all the nominees would make excellent secretaries. Ballots were distributed by the outgoing secretary and members were asked to indicate their first preference. The nominees were:

- Bryan Michalowicz
- William Giannobile
- Anna Dongari-Bagtzoglou
- Thomas Flemming

The secretary collected and counted all the ballots scrutinised by the President-elect while the meeting continued.

9. 2007 Programme New Orleans

The President reiterated Dr Bartold's call for submissions for the New Orleans meeting and indicated that abstract submission for the meeting was now open. He also outlined the following future meetings:

Date	Location	Meeting
2007 21-24 March	New Orleans, Louisiana, USA	IADR AADR CADR
2008 2-5 April	Dallas, Texas, USA	AADR
2008 2-5 July	Toronto, Canada	IADR CADR
2009 1-4 April	Miami Beach, Florida, USA	IADR AADR CADR
2010 March (to be arranged)	Washington DC, USA	AADR CADR
2010 14-17 July	Barcelona, Spain	IADR
2011 16-19 March	San Diego, California, USA	IADR AADR CADR
2012 March 20-24	Tampa, FL	AADR CADR

10. Councillor's Report:

The President had already presented the report as part of his presidential address as the councillor was unable to attend the meeting.

11. The 11th Annual Anthony Rizzo Periodontal Research Award

The President, Dr. Papapanou indicated that he would announce the winner of this award as Dr Kinane was unable to attend the meeting. He said that it gave him great pleasure to award the Anthony Rizzo award to Dr. Andreas Stavropoulos, University of Aarhus, Denmark. Dr. Stavropoulos was unable to attend the meeting to receive the award in person, but it would be sent to him.

12. Announcement of new Secretary.

The president announced that following the counting of all votes that Dr William Gianobile had been duly elected as the new secretary for 2006-7.

13. Future Meetings

The secretary indicated that he was aware of meetings proposed by the BSP, AAP and ISP and from the floor received notice of the APSP and IAP meetings. See list attached.

14. New President's Address

Dr Chapple gave his presidential address in which he reflected upon the impact of the era's of cultural microbiology, research into inflammatory-immune responses to specific periodontal bacteria and the genomic/proteomic era of the 1990's to current day. He pointed out that whilst we had not discovered the "superpathogen" that caused periodontitis, or the PMNL-function defect that explained innate susceptibility to periodontitis, or indeed the single gene defect that underpinned host susceptibility, we had learned a great deal about this complex disease. We now understood that periodontal diseases were truly complex diseases, that were polymicrobial, poly-immune/inflammatory, polygenomic/proteomic in nature and which appeared to have significant systemic impact as well as causing oral morbidity. Dr Chapple felt that we had all the tools in our possession to start putting more pieces of the jigsaw puzzle together, though he felt there was more than one jigsaw to complete. He challenged periodontal researchers to start thinking in ways they had never previously thought and to start contemplating paradigm shifts in traditional dogma. He discussed metagenomic approaches to microbial and host genome analysis and he used an example of "different thinking" the embryological tissue planes and how periodontal lesions impacted on these. He highlighted the importance of an intact ectodermal barrier as a fundamental human defence strategy. He used a scenario of healing of an

external skin wound, and translated this to the natural history of a periodontal lesion, in order to develop a thesis that periodontitis may not, in fact, be a true disease, rather a natural defence reaction to the disruption of the intact ectodermal barrier. He pointed out that the periodontium was probably only designed to maintain an intact dentition for 25-30 years, but that advances in medical, social and public healthcare had increased life expectancy to around 80- yrs. The challenge of teeth for life had taken on a different meaning over just two centuries and current and future periodontal researchers needed to focus on this new challenge, because implantology was a discipline that had emerged largely out of the failure of preventative and traditional restorative clinical practice. He ended by congratulating Dr Papapanou on establishing the Past Presidents Award and indicated that he and the executive group were working hard with Philips Oral Health to develop a new "Research Grant" for young investigators. He encouraged everyone to support the New Orleans meeting, not only for science, but also for the people of New Orleans.

15. New Phillips Oral Health Care Award

The New President revealed details of this new award designed for young investigators who had recently completed a formal research (PhD) training. The award was to act as seed corn funding for young post-doctoral PRG members to establish an independent field of research by using the grant as start up funding. The research would need to have demonstrable clinical relevance, as this was important to Philips Oral Care and preference would be given to proposals that involved intercontinental collaboration. The award was planned to be \$10,000 per year and details would appear on the PRG website shortly. He strongly encouraged all senior researchers' to draw this to the attention of their students and staff and thanked Philips Oral Care, in particular Dr Arthur Hefti for their generous support.

15. Any other Business

There was no other business

16. Date of Next Meeting

The out going resident noted that while the full program for New Orleans was yet to be finalised it was likely the next business meeting will be either Thursday or Friday 22, 23 March, 2007

The outgoing secretary, thanked both the past and new president for their attendance and help with the meeting especially considering that both were flying around the world in an effort to get both to the IADR and Europerio meetings in the same week.

Members were reminded that the group reception would be held the following evening together with the OIMRG in the ballroom foyer at 6.00pm

Meeting Adjournment

The meeting adjourned at 3:50pm.

**IADR
PERIODONTAL RESEARCH GROUP
SECRETARY'S REPORT 2006**

MEMBERSHIP NUMBERS

As at 20 June 2006

Number of active PRG members = 711 (471 members of IADR or AADR)
 Number of lifetime members = 3)
 Number of student members = $\frac{237}{711}$ ²⁴⁰

As at 16 February 2005

Number of active PRG members = 672 (507 joint members of IADR & AADR)
 Number of lifetime members = 3)
 Number of student members = $\frac{162}{672}$ ¹⁶⁵

ABSTRACT NUMBERS SUBMITTED/ACCEPTED

		2006		2005		2004	
<i>Diagnosis/Epidemiology</i>	59	54	91	85	97	91	
<i>Pathogenesis</i>	118	118	157	154	167	166	
<i>Therapy</i>	<u>61</u>	<u>60</u>	<u>128</u>	<u>122</u>	<u>122</u>	<u>121</u>	
	<u>238</u>	<u>232 (97.5%)</u>	<u>376</u>	<u>361 (96%)</u>	<u>386</u>	<u>378 (97.9%)</u>	
	submitted	accepted	submitted	accepted	submitted	accepted	

NAMES OF REVIEWERS FOR THE CATEGORIES

Diagnosis/Epidemiology

Esmonde Corbet (GPC), David Paquette and Rod Marshall

Pathogenesis

Shinya Murakami (GPC), Phoebus Madianos and Alpdogan Kantarci

Therapy

William Giannobile (GPC), Fusanori Nishimura and Bjorn Steffensen

LUNCH & LEARNING SESSIONS (Thursday June 29 12:00-1:30pm)

There were no lunch and learning programs provided by group members

SYMPOSIA

Thanks to Mark Bartold

Chinese Medicine in Periodontics Chairpersons: J. ZHANG and L. JIN

- H.-H. CHIEN - *The aqueous extracts of Chinese medicine compound recipe Lau-Ya Sha on the gene expression of mouse fibroblasts*
- L. JIN - *Traditional Chinese medicine as an potential approach of host modulatory therapy for adjunct treatment of periodontitis*

- R. SHU - *The mechanism research on Yishenghuo compound improving immune function and alveolar bone regeneration of animals with periodontitis*
- C.Z. LI *Inhibitory effect of Baichin on periodontal tissue destruction in vitro and in vivo*

Periodontitis Vaccine Myth or Reality Chair: Eric Reynolds - Late Cancellation

Therapeutic modulation of the host response Chair Sal Amar – not accepted

CO-SPONSORED SYMPOSIA (n = 4)

With Microbiology/Immunology

- *Development of Oral Mucosal Immune Responses: Role in Health and Disease*
Chairperson: C. CUTLER
- *Host Defense Against Oral Pathogens* Chairperson: P. FIDEL
- *Frontiers in Oral Microbiology - Interactions within Communities* Chairperson:
P.E. KOLENBRANDER

With Craniofacial Biology, Oral Medicine and Pathology, Oral & Maxillofacial Surgery and Pulp Biology

- *Stem-cell-based Tissue Engineering of Craniofacial Structures* Chairperson:
P.C. YELICK

KEYNOTE ADDRESS

PRG Keynote Speaker

- Mike Curtis (Barts & the London SMD, UK)

Microbiological pathogenesis of periodontal disease: expect the unexpected.

Rod Marshall
PRG Secretary 2005-2006

**IADR PERIODONTAL RESEARCH GROUP
FORTHCOMING MEETINGS**

DATE	MEETING	LOCATION	INFORMATION
2006			
16-19 Sept	American Academy of Periodontology	San Diego	www.perio.org
21-22 Sept	British Society of Periodontology	London, UK	www.bsperio.org
20-22 October	Swiss Society of Periodontology	Zurich, Switzerland	
27-28 Oct	Italian Society of Periodontology	Torino, Italy	www.sidp.it
27-31 October	IAP Meeting	Brazil	
2007			
10-11 May	British Society of Periodontology	London, UK	www.bsperio.org
June (date to be confirmed)	Slovenia (BLED)/ICPR Meeting	Slovenia	
21- Sept	Asian Pacific Society of Periodontology	Beijing, China	