



## **Periodontal Research Group of the IADR**

### **Agenda for the Annual General Meeting held in New Orleans, Thursday, 22<sup>nd</sup> March 2007 5.00pm**

#### **1. Open and Welcome to all Members**

Dr. Iain Chapple welcomed the members and thanked Dr. Panos Papapanou, the immediate past-president for all his support during the last 12-months. He pointed out that it was a pleasure to serve for the PRG.

#### **2. Minutes of last meeting**

The minutes from the 2007 meeting will be available online at:

<http://www.dentalresearch.org/Perio/minutes07.html>

#### **3. Office bearers for 2006/2007**

- President: Iain Chapple, Birmingham, UK
- President Elect: Rod Marshall, Brisbane, Australia
- Secretary: William Giannobile, Michigan, USA
- Treasurer: Jack Spitznagel, Baltimore, USA
- Councillor: Panos Papapanou, Columbia, New York, USA
- Group Programme Chair: Mark Bartold, Adelaide, Australia
- Immediate Past President: Panos Papapanou, Columbia, New York, USA

#### **4. President's report**

Dr. Chapple congratulated Anne Progulsk-Fox (University of Florida, Gainesville, USA) as the distinguished scientist in Basic Research in Periodontal Disease for 2006 for her keynote address on "*Floss for Life: Biological Mechanisms of the Perio-Cardio Relationship*".

He also congratulated Richard Darveau for receiving the 2007 distinguished scientist award for Basic Research in Periodontal Disease and invited him to present a keynote address at the Toronto IADR in July 2008.

Dr. Chapple expressed many thanks to Arthur Hefti & Joerg Strate from Philips for supporting the new PRG award the First Philips Oral Healthcare/PRG Young Investigator Research Grant. He pointed out that this was something he wanted to establish in his presidential year, because the future of Perio Research lies with our young researcher's and its getting harder to get grant income these years to set out on the path to becoming an independent researcher. Philips Oral Healthcare has agreed to sponsor this award for a period of 3 –years to the tune of \$10.000 per year. The research must be clinically relevant and we encourage travel to collaborating centres of excellence (though not mandatory). It is for people within 12-months of obtaining a PhD at the time of application. He strongly encouraged all members to support this initiative amongst their post-doctoral staff. Details are on the IADR website.

#### **5. Secretary's Report**

Dr. Giannobile presented and circulated a summary report and highlighted the increase in active members. 2007 saw an increase in active members to 721 (and increase of 10 over the 2006 figures, 504 members of IADR or AADR). Number of lifetime members was 2 and of student members was 215. There was an increase in the total number of abstracts submitted [296 vs 238 in Brisbane]. The acceptance rate of 92.6% was slightly lower compared to 97.5% in Brisbane. There were 94 submitted, 4 withdrawn, 8 rejected and 82 accepted abstracts in Diagnosis/Epidemiology; 184 submitted, 11 withdrawn, 7 rejected and 169

accepted abstracts in Pathogenesis, and 113 submitted, 11 withdrawn, 7 rejected and 97 accepted abstracts in Therapy.

The following colleagues provided lunch and learning sessions at the New Orleans meeting: Francesco D'Aiuto (Univ. College London), Janet Guthmiller (Univ. of Iowa), Keith Kirkwood (Univ. of Michigan), Nebojsa Milanovich (Philips Oral Healthcare), Christoph Ramseier (Univ. of Berne), George Taylor (Univ. of Michigan), Ricardo Teles (Forsyth Institute).

The following topics were addressed in the Symposia:

- Susceptibility and Development of Periodontitis (Chairperson: P.N. Papapanou); speakers B. Michalowicz, University of Minnesota, Minneapolis, USA; B. Paster, Forsyth Institute, Boston, MA, USA; G. Seymour, University of Otago, Dunedin, New Zealand.
- Micronutrition, periodontitis and systemic diseases – potential mechanistic links (Chairperson: I.L.C. Chapple); speakers: M. Battino, Università Politecnica delle Marche, Ancona, Italy; C. Ritchie, University of Alabama at Birmingham, USA; J.L. Ebersole, Univ. of Kentucky, Lexington, USA.
- Rapid Orthodontics following Selective Alveolar Decortication (Chairperson: D.J. Ferguson); speakers: T. van Dyke, Boston University, MA, USA; D.J. Ferguson, Boston University, MA, USA; A. Kantarci, Boston University, MA, USA; D. Oliveira, Pontifical Catholic University, Minas Gerais, Brazil; S. Yen, University of Southern California, Los Angeles, USA.
- Applications of High-resolution Nuclear Magnetic Resonance (NMR) Analysis in Oral Sciences (Chairperson: M.C. Grootveld); speakers: G. Hawkes, Queen Mary University of London, United Kingdom, T Claridge, University of Oxford, United Kingdom; E. Lynch, Queens University Belfast, Northern Ireland, UK M.C. Grootveld, Queen's University of Belfast, Northern Ireland, UK)
- Molecular and Cellular Mechanisms in Microbial Pathogenesis (Chairperson: O. Yilmaz); speakers: D. Ojcius, University of California, Merced, USA; R. Lamont, University of Florida, Gainesville, USA; O Yilmaz, University of Florida, Gainesville, USA; R. Marconi, Medical College of Virginia, Richmond, VA, USA

## **6. Programme and Symposium Chair's Report**

Dr. Mark Bartold could not attend the group meeting in New Orleans but had sent Dr. Chapple his report to read out. Dr. Bartold outlined the New Orleans program and thanked the outgoing 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.

Dr. Bartold called for more submissions for both symposia and for lunch and learning proposals for the Toronto meeting.

Dr. Chapple proposed to ask the panel reviewers to serve again next year He also thanked Mark for his huge efforts in organising symposia proposals and co-ordinating the scientific program for the IADR & indeed AADR.

## **7. Treasurer's Report**

Dr. Chapple also thanked Dr. Jack Spitznagel for his work (aided by Karen Novak from Micro/immunol group) for organising the reception & menu's. Dr. Spitznagel delivered the brief outline which included all the significant points and indicated a very stable financial position for the PRG.

As of last annual report (12/31/05) the balance in the account was \$24,840.30. Outgoing since the last report included Andreas Stavropoulos was awarded \$500 for Rizzo Prize, PRG paid out \$ \$5,504.15 for Reception. Oral Microbiology Immunology Group will repay portion of reception \$1834.72.

As of 3/15/06 the balance in account was: \$26,387.87. 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 new secretary (Europe)

The president, Dr Chapple, indicted that a new secretary needed to be elected and we were fortunate to have 2 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:

Peter Heasman from Newcastle, UK  
Anton Sculean from Nijmegen, NL

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

### 9. 2008 Programme Toronto, Canada

The President called for submissions for the Dallas and Toronto meetings. He also outlined the following future meetings:

Date	Location	Meeting
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:

Election of new councillor

Dr. Chapple thanked to Dr. Denis Kinane for his sterling years of service. Dr. Kinane took over from Dr. Klaus Lang 4 years ago.

The executive committee proposed Dr. Panos Papapanou as he has attended last year in Brisbane and also this year.

### 11. The 10th Annual Anthony Rizzo Periodontal Research Award

Dr. Chapple called upon Dr. Papapanou to report on the award and this year's winner (Dr. Phillip Preshaw – University of Newcastle, UK).

## **12. The Past Presidents Award**

Dr. Chapple called upon Dr. Papapanou to report on the award & this year's winner (Dr. McPhee – University of Seattle). Dr. Papapanou expressed also his thanks to the reviewers.

## **13. The First Philips Oral Healthcare/PRG Young Investigator Research Grant**

This year was the first year of the award and a very short time since the last IADR and end of June. Dr. Chapple thanked again to POHC and to the Executive panel for helping to establish this so rapidly. Three global e-mails were sent to PRG members and it has also been on the website for several months. Dr. Chapple pointed out that as with any new award it takes time to get going and forward to spread.

Dr. Papapanou announced the result. Dr. Fa-Ming Chen from the 4<sup>th</sup> Military Medical University of Xi'an China was awarded this grant.

Dr Chen could not be in New Orleans to collect his award but his colleague Dr. Rong Zhang was present from Dr. Chen's School in China to receive the award from Dr. Joerg Strate of POHC.

## **14. Future Meetings**

7th Asian Pacific Society of Periodontology meeting will be held in Beijing Sept 21-22 2007. Further details are available at <http://www.congress.com.cn/apsp7/>

Chinese Society of Periodontology  
Peking University, School and Hospital of Stomatology  
Faculty of Dentistry, Periodontology, The University of Hong Kong

## **15. New President's Address**

In his speech Dr. Rod Marshall pointed out that it is an honour to be asked to serve the group and thanked for the opportunity. He mentioned that it was so pleasing to see the first recipient of the Phillips Oral Health Care Award, not only because it furthers the cause of periodontal research across the world, but significantly it is awarded to projects with clinical relevance.

Since rats, mice, monkeys and most dogs do not suffer from periodontitis, this is a human disease. Dr. Marshall suggested that the overriding motivation for our efforts is the desire to help people with disease. The people we are talking about are some 10-20% of the world's population. That is some 1000 million individuals. These patients (not subjects) have signs and symptoms, not criteria and classifications. Their gums bleed, their breath smells, their teeth get loose and they may well have other systemic manifestations. It is a desire to help these people that really drives research.

Dr. Marshall pointed out that we have made enormous progress in roads into understanding pathogenesis from Loe, Thelade and Jensen in 1965 and onwards we have made great leaps in understanding microbiology, host responses and the interactions between them both. However, he also questioned the real progress in the area of periodontal therapy. In the following he took the audience back some 150 years to a man who worked as a pilot on the Mississippi river beside us. His name was Samuel Clemens or we may know the man better by his pen name of Mark Twain and he had periodontal disease. Twain had actually been a patient of John Riggs, the man synonymous with periodontics in this country and who treated the disease by removing the "accretions can concretions upon the teeth". Essentially, he performed scaling and root planning. By saying this, Dr. Marshall asked the audience to spare a thought for Twain and to ask ourselves how have we really progressed over the past 150 or so years? He critically suggested that aside from local anaesthesia and few cosmetic changes most patients in 2007 will receive much the same treatment as Twain. Even if we can regrow some tissues and substitute implants which are all marvellous things but the strict management of periodontitis has changed little. Thus, the need for so called "translational research" that takes the lab to the patient is critical for clinicians. Yet surly all our research

should ultimately be translated. If not, then why do it? He maintained that all the beautiful, intelligent and ingenious research presented at the meeting will mean little if it does not ultimately lead to a better, simpler, easier treatment for patients. Dr. Marshall claimed that we should be acutely aware that our research must ultimately lead to improved patient outcomes, that don't mean we all do clinical research merely that all our research should ultimately have a clinical consequence. He stressed that luckily for us we have chosen an area of immense complexity and variation for as Twain added as a footnote to his earlier work: "If you don't know what Riggs's Disease of the Teeth is, the dentist will tell you. I've had it--and it is more than interesting."

Finally, Dr. Marshall wished for all participants a very successful meeting.

#### **16. Announce results of vote**

The president announced that following the counting of all votes that Dr. Anton Sculean had been duly elected as the new secretary for 2007-2008.

#### **17. Date of Next Meeting**

The full program for Toronto was yet to be finalised but it is likely the next business meeting will be either Thursday or Friday 3<sup>rd</sup>/4<sup>th</sup> July, 2008.

The Reception was at the Hilton New Orleans Riverside immediately after the meeting.