# IADR PERIODONTAL RESEARCH GROUP



**NEWSLETTER** 

EDITION 01 > JULY 2018

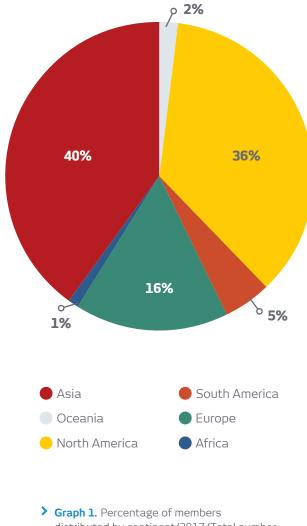


## Introduction

The Periodontal Research Group (PRG) is a forum for IADR's active members involved in any aspect of periodontal research. Our mission is to advance periodontal research activities and increase knowledge with the aim to improve periodontal health of patient and the public.

The PRG also aims to facilitate presentation, discussion, and publication of scientific papers on periodontal research, and to identify and support excellence in both young and established scientists in Periodontology through its competitive awards and grants. We have members from all 6 continents as demonstrated in Graph 1.

All PRG members are invited to our annual business meeting and complimentary reception, held during the annual IADR General Session. Please, visit our web site to read PRG's constitution, check for upto-date information related to our annual awards and research grant opportunities, and learn more about the group.



Graph 1. Percentage of members distributed by continent/2017 (Total number of members: 1153)

## Annual Business Meeting

San Francisco | 2017

#### Officers 2017/2018

President Magda Feres São Paulo, Brazil

President Elect Hatice Hasturk Boston, USA

Vice-president Nagihan Bostanci Stockholm, Sweden

Secretary/Treasurer Alpdogan Kantarci Boston, USA

Immediate Past President Axel Spahr Sydney, Australia

Councilor (IADR) Andreas Stavropoulos Malmö, Sweden

Councilor (AADR) Alpdogan Kantarci Boston, USA

Group Program Chair Philip Preshaw Newcastle, UK

Corporate Liaison Jack Spitznagel Baltimore, USA



➤ Magda Feres (President 2017-2018) and Axel Spahr (Immediate Past President).



The PRG past president, lain Chapple (University of Birmingham, UK) received from the PRG Secretary, Alp Kantarci and Anton Sculean a plate in recognition of his contributions to the PRG.

## PRG AWARDS | Fellowships and grant opportunities

2017

| TITLE   | CONTACT  |  |
|---|--|--|
| IADR Karring-Nyman SUNSTAR Guidor Award Sponsored by: SUNSTAR   | Andreas Stavropoulos andreas.stavropoulos@mah.se |  |
| IADR Periodontal Research Group Past Presidents' Travel Award  Sponsored by: Colgate-Palmolive  | Panos N. Papapanou pp192@cumc.columbia.edu       |  |
| IADR/Philips Oral Healthcare Young Investigator Research Grant Sponsored by: Philips  | lain L. C. Chapple I.L.C.Chapple@bham.ac.uk      |  |
| IADR Sigmund Socransky Young Investigator Award Sponsored by: PRG/IADR  | Panos N. Papapanou pp192@cumc.columbia.edu       |  |
| IADR/PRG Award in Regenerative Periodontal Medicine Sponsored by: REGEDENT  | Anton Sculean anton.sculean@zmk.unibe.ch         |  |
| IADR/PRG Award in Innovative Approaches to Prevention and<br>Non-Surgical Treatment of Periodontal and Peri-Implant Diseases<br>Sponsored by: EMS | Axel Spahr axel.spahr@sydney.edu.au              |  |
| AADR Anne D. Haffajee Fellowship  Sponsored by: AADR and generous donations from individuals and companies which created the endowment            | Flavia Teles<br>fteles@upenn.edu                 |  |



> IADR Karring-Nyman SUNSTAR Guidor Award to Daniel R. Clark (University of San Francisco, USA). Title: Immunomodulation for enhanced bone regeneration.



> IADR Periodontal Research Group Past Presidents' Travel Award to Isabel-Lopez Olivia (University of Birmingham, UK).

Title: Circulating Antibodies to Citrulinated Proteins in Rheumatoid Arthritis and Periodontitis.



> IADR/Philips Oral Healthcare Young Investigator Research Grant to Matthew Mason (University of North Carolina, USA).

Title: The role of the oral microbiome in disruptive modulation of neutrophil responses.



> IADR Sigmund Socransky Young Investigator Award (Sponsored by Colgate) to Moritz Kebschull (University of Bonn, Germany).



IADR/PRG Award in Regenerative Periodontal Medicine (Sponsored by REGEDENT) to David Cochran (University of Texas Health Science Center at San Antonio, USA).

## IADR/AADR AWARDS Fellowships and grant opportunities



**2017 IADR Distinguished Scientist Award for Basic Research in Periodontal Disease to** Panos N. Papapanou (Columbia University, USA).



2017 AADR Anne D. **Haffajee Fellowship** to Yong-Hee Chun (University of Texas, USA).

# **2017 NEWS**

## Election of new PRG Vice-President for the term 2017-2018

President elect (2018-2019) | President (2019-2020)



Nagihan Bostanci (Karolinska Institutet, Stockholm, Sweden)

### Election of new abstract reviewers

One of the novelties for the period 2017-2018 was the election of new PRG "Abstract Reviewers". Fifty-three PRG members volunteered as Abstract Reviewers for the 8 vacancies in three different areas: Diagnosis/Epidemiology, Pathogenesis and Therapy.

"We were glad that over 50 members were eager to collaborate with the group by

reviewing the AADR and IADR abstracts.

However, as we only had 8 openings, the
Board voted to choose the new collaborators.

The Board has kept all the other participants'
names on a database for future openings.

Thank you all again for your support."

Magda Feres, President



# Help us to welcome the new Reviewers!

From left to right: Francesco D'Aiuto (UK), Moritz Kebschull (Germany), Luigi Nibali (UK), Purnima Kumar (USA), Bruno Loos (The Netherlands), Ivan Darby (Australia), Cristiano Susin (USA) and Danae Apatzidou (Greece)

## IADR PRG | Abstract Reviewers and group Program Chairs (GPCs)

| NAME               | AREA                   | ROLE     | STARTED    | END OF TERMS |
|--------------------|------------------------|----------|------------|--------------|
| Philip Preshaw     | All areas              | GPC      | 2015       | 2020         |
| Thomas Dietrich    | Diagnosis/Epidemiology | Chair    | 2014       | 2019         |
| George Belibasakis | Pathogenesis           | Chair    | 2015       | 2020         |
| Hatice Hasturk     | Therapy                | Chair    | 2011       | 2021         |
| Nagihan Bostanci   | Diagnosis/Epidemiology | Reviewer | 2012       | 2019         |
| Moritz Kebschull   | Diagnosis/Epidemiology | Reviewer | 2017 - NEW | 2020         |
| Purnima Kumar      | Diagnosis/Epidemiology | Reviewer | 2017 - NEW | 2020         |
| Cristiano Susin    | Diagnosis/Epidemiology | Reviewer | 2017 - NEW | 2020         |
| Silvana Barros     | Pathogenesis           | Reviewer | 2015       | 2018         |
| Flavia Teles       | Pathogenesis           | Reviewer | 2010       | 2018         |
| Gustavo Garlet     | Pathogenesis           | Reviewer | 2014       | 2018         |
| Bruno Loos         | Pathogenesis           | Reviewer | 2017 - NEW | 2020         |
| Danae Apatzidou    | Therapy                | Reviewer | 2018 - NEW | 2020         |
| Franceso D'Aiuto   | Therapy                | Reviewer | 2017 - NEW | 2020         |
| Ivan Darby         | Therapy                | Reviewer | 2017 - NEW | 2020         |
| Luigi Nibali       | Therapy                | Reviewer | 2017 - NEW | 2020         |



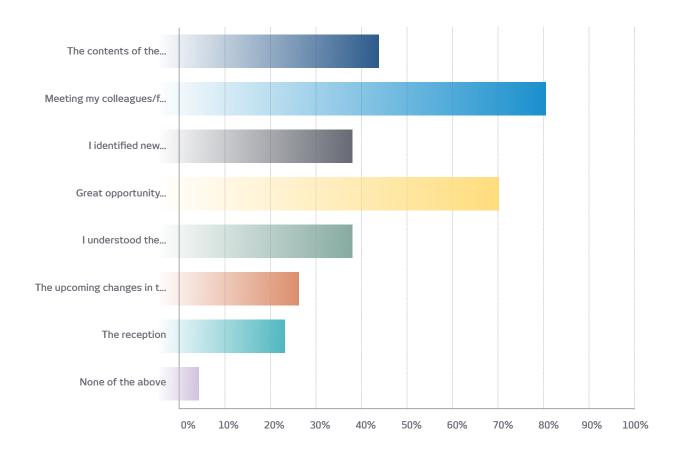
#### POST-BUSINESS MEETING SURVEY San Francisco, 2017

After the PRG Business Meeting at the 2017 IADR/AADR/CADR General Session in San Francisco, the PRG conducted a survey with the purpose of improving our processes and planning for future meetings. 118 PRG members answered the questionnaire and left their suggestions. Thank you very much for your participation!! Access here (QR code) the complete Results of the SURVEY, and find below some highlights:

We found out that our members think that the Business Meeting is a great opportunity to meet colleagues and friends! So, help us to publicize our meetings and receptions.

## WHAT DID YOU LIKE THE MOST ABOUT THE PRG-BM IN SAN FRANCISCO?

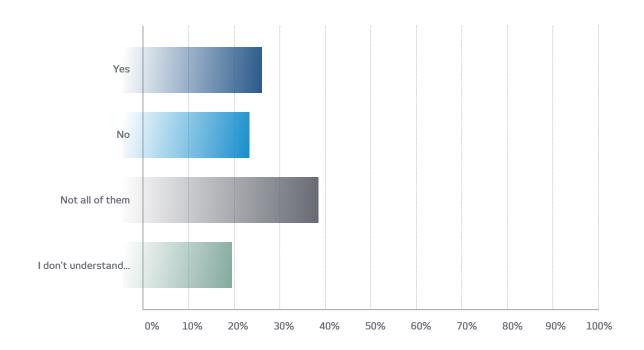
\* You may select more than one answer



| ANGWED CHOICES  | RESPONSES |     |
|---|-----------|-----|
| ANSWER CHOICES  | (%)       | (n) |
| The contents of the presentations were clear to me        | 44.12     | 30  |
| Meeting my colleagues/friends                             | 80.88     | 55  |
| I identified new possibilities to contribute to the group | 38.24     | 26  |
| Great opportunity to network                              | 70.59     | 48  |
| I understood the processes/board decisions better         | 38.24     | 26  |
| The upcoming changes in the election processes            | 26.47     | 18  |
| The reception   | 23.53     | 16  |
| None of the above   | 4.41      | 3   |
| Other (please specify)                                    |           | 2   |

## ARE YOU AWARE OF ALL THE AWARDS HELD BY THE PRG?

\* You may select more than one answer



| ANSWER CHOICES   | RESPONSES |     |
|--|-----------|-----|
| ANSWER CHOICES   | (%)       | (n) |
| Yes  | 25.86     | 30  |
| No   | 23.28     | 27  |
| Not all of them  | 38.79     | 45  |
| I don't understand which awards are hosted by AADR/IADR and which are hosted by the IADR/PRG | 19.83     | 23  |
| TOTAL  | 116       |     |



#### www.iadr.org

We understood that many of our members have doubts about our **AWARDS**, **FELLOWSHIPS AND GRANT OPPORTUNITIES**. So, we've added more information about this opportunities on this Newsletter and to the website. Please, access them and help us to publicize our Awards!

## BREAKING NEWS FROM 2018

# The election process for Scientific Group officers has changed

The election for IADR Scientific Group Officers is now being held in conjunction with the IADR election. Thus, we will not be conducting our elections at the annual business meetings anymore.

Each IADR Member or Retired members will receive a ballot for the IADR Vice-president and for the officers of any Scientific Group or Network they belong to. IADR Student members will only receive the ballot for the Scientific Group or Networks they belong to. Successful candidates will begin their term of service at the conclusion of the annual IADR General Session.

## Please, see below more details about the recent changes in the election process:

## Excerpt from IADR Scientific Group/Network Governance Handbook:

"All current members of the SG/N are eligible to serve as officers of the SG/N and vote in the annual election. The annual election of officers is held in conjunction with the IADR general election for Vice-president. A current member is defined by a member of the SG/N that has paid the current year membership dues. Members are both those that have identified the SG/N as their primary affiliation or have added the SG/N to their annual membership.

Each SG/N must nominate a minimum of two individuals to stand for each elected position, vice-president every year and Secretary/ Treasurer and Council every three years. Candidates may only stand for election for one position in each election. SG/N officers are able to be elected to the same office, but may not serve more than two consecutive terms for any elected office.

Prospective candidates for the position of vice president, president-elect or president should have held at least 1-2 positions within the SG/N before the actual election date. This requirement allows for better and improved understanding of the general operations and limits disruptions of effective processes within the SG/N.

If an officer does not renew their membership at any time during their term, their term is terminated and remaining officers shall appoint a member of the SG/N to fill the vacant position for the remainder of the term. Individuals completing the term of office are still eligible to serve two consecutive terms for the same elected office.

SG/N that do not provide candidates may risk not receiving the SG/N membership dues collected for that year."



For additional information please review the IADR Scientific Group/Network
Governance Handbook online at

http://www.iadr.org/Portals/69/docs/Groups/IADR\_SGN\_Governance Handbook.pdf

## Election of new PRG Vice-President for the term 2018-2019

President elect (2019-2020) President (2020-2021)

David Herrera
 (Complutense University
 of Madrid, Spain)





Contacts: Magda Feres: mferes@ung.br Alp Kantarci: akantarci@forsvth.org

# Starting in 2018, the PRG has a new award: IADR/IAP Ricardo Teles Clinical Research Award in Periodontology

This research award, sponsored by The International Academy of Periodontology (IAP) was established in recognition of Dr. Ricardo Teles contributions to Clinical Periodontal Research.

The award recognizes a Clinical Research Paper accepted for publication or published during the preceding year. One paper reporting the results of a clinical study will be selected in one of the following categories: onset, progression and treatment of periodontal diseases.

The award consists of a cash prize of US\$3000 and a recognition plaque.

## The new classification of periodontal and peri-implant diseases and conditions is now published

The American Academy of Periodontology (AAP) and European Federation of Periodontology (EFP) have published the official proceedings from the 2017 World Workshop on the Classification of Periodontal and Peri-Implant Diseases and Conditions.

Highlights from the World Workshop include a recategorization of various forms of periodontitis

and the definition of periodontal health, the development of a novel staging and grading system for periodontitis, and the inaugural classification for peri-implant diseases and conditions.

The review papers and consensus reports from the Workshop are available in the June 2018 print and online issues of the Journal of Periodontology and Journal of Clinical Periodontology.





## EDUCATIONAL EVENTS ORGANIZED BY THE PRG IN LONDON | 2018

#### Keynote speaker

Thursday, July 26, 2018

Periodontitis epidemiology: lessons learned and unlearned

Presenter: Panos N. Papapanou

14:15 – 14:45 hrs.

South Gallery 11/12, Level 2

#### **Symposia**

Tuesday, July 24, 2018

Increase your proficiency in carrying out effective peer reviews Organizer: Jocelyne Feine, Effie Ioannidou

Wednesday, July 25, 2018

Evidence-based periodontal treatment: interpreting results of RCTs and Systematic Reviews, a PRG/IADR and Cochrane Oral Health Group Joint Symposium

Organizer: Magda Feres, Anne-Marie Glenny

Sticking together: a tale of two oral microbiologists Organizer: Hui Wu, Angela Nobbs, Patricia Diaz

Microbial dysbiosis and cancer, periodontitis and peri-implantitis Organizer: Purnima Kumar, Janina P. Lewis

Altmetrics - The new impact factor?
Organizer: Kenneth Eaton, Stephen Hancocks

**Dental mineralization disorders: bench to bedside** Organizer: Brian Foster, Catherine Chaussain

Gender bias in scholarly activities: an evidence-based approach

Organizer: Effie Ioannidou, Flavia Teles

The roles of nano-hydroxyapatite technologies in dentistry Organizer: Bennett Amaechi, Joachim Enax

Exploring Interface biology in dental research: organotypic culture applications

Organizer: Binnaz Leblebicioglu

Thursday, July 26, 2018

Extracellular vesicles of neural crest-derived stem cells as a novel approach to stimulate alveolar bone regeneration through regulation of osteogenesis and angiogenesis Organizer: Wolf-Dieter Grimm

**Bone mechanical stimulation and its therapeutic applications** Organizer: Cristina Teixeira, Mani Alikhani

**Host-microbial interactions at the oral mucosal barrier** Organizer: Sarah Gaffen, Niki Moutsopoulos

Oral microbiome (DNA/RNA) sequencing data analysis Organizer: Jorge Frias-Lopez, Di Wu, Dong Mei Deng

Innovative clinical trial design with an interdisciplinary patient-centric focus Organizer: Francis Hughes, Iain Chapple, Sue Pavitt, Francesco D'Aiuto Friday, July 27, 2018

Harassment in science: steps to no-tolerance Organizer: Effie Ioannidou, Luciana Shaddox, Ariadne Letra

Saturday, July 28, 2018

**Periodontal regeneration using biologically active factors**Organizer: Songling Wang

#### **Lunch & Learning**

Thursday, July 26, 2018 - Capital Hall, Level 0 **Table #08:** Nonsurgical treatment for periodontitis: perspectives from clinical trials. **Presenter:** Danae Apatzidou

**Table #09:** Oral treponemes: diversity and distributions in periodontal health and disease. **Presenter:** Rory Munro Watt

**Table #10:** Wound healing process in peri-implant versus periodontal tissues. **Presenter:** Binnaz Leblebicioglu

**Table #11:** Effective periodontal treatment for subjects with type 2 diabetes. **Presenter:** Hatice Hasturk

**Table #12**: Host genetics and periodontitis: how do we make the step from the lab to the clinic? **Presenter**: Luigi Nibali

Table #13: Protein biomarker discovery and validation for periodontitis.

Presenter: Melissa Grant

**Table #14:** Novel nicotine products and the periodontist: e-cigarettes and beyond. **Presenter:** Richard Holliday

Friday, July 27, 2018 - Capital Hall, Level 0 **Table #25:** Periodontitis and cardiovascular diseases: evidence from national surveys.

<u>Presenter:</u> Georgios Tsakos

**Table #26:** Resilience of the salivary microbiome in response to antibiotics. **Presenter:** Egija Zaura

**Table #27:** Periodontitis and systemic diseases: association or causation. **Presenter:** Gerry Linden

**Table #28:** Association between overweight/obesity and increased risk of periodontitis. **Presenter:** Jeanie Suvan

**Table #29:** Role of macrophages in periodontal health and disease. **Presenter:** Elisabeth A. Boström

Table #30: Design of clinical trials in Periodontology and Implant Dentistry.

Presenter: Niklaus Lang

## PERIODONTAL RESEARCH GROUP

## **IADR**

## **VISIT OUR WEBSITE**





