

Note from the IADR Periodontal Research Group (IADR/PRG) Board

Dear Periodontal Research Group friends
and colleagues,

On behalf of the IADR/PRG Board, I would like to thank you once again for your commitment and individual contributions to our research network. It has been an extraordinary year in many respects, and we had hoped to celebrate those as well as our prospects at the planned 98th General Session & Exhibition of the IADR in Washington DC, with all planned Centennial events. Yet, the coronavirus pandemic declared by the World Health Organization on March 11th has prevented the IADR General Session from taking place. While this was a disappointing development for all of us enthusiastically awaiting to meet in Washington DC, the decision of the IADR to cancel the Session on health and safety grounds was a prudent one. Yet, despite the physical distance, the Board of the IADR/PRG worked closer together by electronic means to handle this crisis in short, strengthening further our processes for organizing joint events and dealing with potential hardships in the future. This could perhaps be the advent of using more intensively technological platforms to communicate our science progress in the future.

I was honored and privileged to assume the role of President of the IADR/PRG last year (2019-2020) and this year has been a wonderful experience for me to be able to serve you and to work with such fantastic colleagues. I am grateful to my predecessor, **Dr. Hatice Hasturk**, for her great leadership and outstanding contributions to the IADR/PRG during her presidency, the members of the extended IADR/PRG Board, and all members of the IADR/PRG family for their efforts and support. We continued to expand our network with our student and full-member numbers growing across all continents reaching up-to 1137. The 2019 IADR meeting in Vancouver, Canada was very successful for the IADR/PRG, with a lengthy list of achievements which are highlighted in this third edition of the IADR/PRG Annual Newsletter.

2020 continues to be a year with many new initiatives, as we continuously strive for excellence in periodontal research. We have achieved strong scientific standing with a cutting-edge scientific program scheduled for the IADR meeting in Washington D.C, with numerous symposia, workshops, breakfast breakthroughs, keynote addresses and a

total of 289 oral and poster presentations. Our members' research achievements and potential were honored through nine awards this year which will be recognized and celebrated during the next annual business meeting. Congratulations to you all.

Over **50 years** as a scientific group of the IADR (1969-2019), the IADR/PRG has been progressively excelling. Many pioneers in the field of Periodontology were ahead of their time and left us with a great heritage. We now need to cherish and protect this, while finding innovative ways to push periodontal science forwards. As part of the centennial themes at the IADR this year, we were scheduled to present a symposium entitled "**Periodontal Research: The power in looking back to look forward**". This symposium was planned to be delivered on Saturday 21st March by leaders in the field who would have taken us on a periodontal research journey from the past to the present and provide their visions for our future. In the IADR Centennial Meeting, there were also symposia sessions dedicated to two prominent late members of the PRG, namely **Steven Offenbacher (1950-2018)** and **Robert Genco (1938-2019)** spotlighting their life-long achievements as eminent scientists, great ambassadors and mentors. We will be looking for future possibilities to restore these activities.

This year, the IADR/PRG continues to be an inclusive hub that ensures the future of

the field by encouraging the involvement of its young members, through an expanding portfolio of **awards, fellowships** and **travel grants**. More importantly, to encourage and facilitate participation of our members with young families, the IADR/PRG was part of a great initiative of installing "**childcare services**" on the conference site, along with the support of another four scientific groups and the IADR Headquarters. In addition to supporting the next generation of scientists, the IADR/PRG delivers several awards to honor those who have made substantial contributions to the field of periodontology throughout their careers. **Our website** highlights these programs, and I strongly encourage you to participate in them.

I would like to warmly thank for your continued support towards fulfilling the mission of the IADR/PRG. I would also like to wish all the success to our next President **David Herrera**, President-Elect **Shogo Takashiba** and Vice President **Philippe Bouchard** in their upcoming tasks during 2020-2021. I look forward to seeing you all at our next annual meeting.

I hope that you and your families remain healthy and safe in these difficult times.

On behalf of the IADR/PRG Board

Nagihan Bostanci

IADR/PRG President, 2019-2020

**IADR
PERIODONTAL
RESEARCH GROUP**



IADR

International Association
for Dental Research
Periodontal Research Group

Meet the Current Members of the IADR PRG Board

(Name, PRG Position, Role, IADR Division/section)



Nagihan Bostanci
President (2019-2020)
Symposium Organizer
Scandinavian



David Herrera
President-elect (2019-2020)
Hands-on Workshop Coordinator
Continental European



Shogo Takashiba
Vice President (2019-2020)
Breakfast Breakthrough Organizer
Asia Pacific



Hatice Hasturk
Immediate Past President (2019-2020)
American



Andreas Stavropoulos
IADR Councilor (2017-2020)
Scandinavian



Alpdogan Kantarci
Secretary/Treasurer (2014-2020)
AADR Councilor (2015-2020)
American



eLINK

<https://www.iadr.org/IADR/About-Us/Leadership/Scientific-Group-Network-Officers/Scientific-Group-Network-Officers-Roster/G=IADR&M=GPR>

PERIODONTAL RESEARCH GROUP EXTENDED BOARD MEMBERS IN 2019



› **Left to Right Back Row:** Iain Chapple, David Herrera, William Giannobile, Philip Preshaw, Alpdogan Kantarci, Anton Sculean, Panos Papapanou, Shogo Takashiba, Andreas Stavropoulos.
Front Row: Evanthia Lalla, Nagihan Bostanci, Hatice Hasturk, Magda Feres

WHY SHOULD I BECOME A MEMBER OF THE PRG?

The Periodontal Research Group (PRG) was first approved by the International Association of Dental Research (IADR) in 1969 as the third Scientific group of the IADR. It constitutes an integral and internal Group within IADR as authorized under the Constitution of IADR Article V, Section. The IADR/PRG is a dynamic and active group of clinical and basic science academics, who are focused on furthering knowledge through research to improve patient care.

The broad biological base of Periodontology and its close association with Implant Dentistry provide a very rich and diverse

funding and publishing environment and the IADR/PRG has been and remains very collaborative in our approach to scientific discovery and academic endeavor.

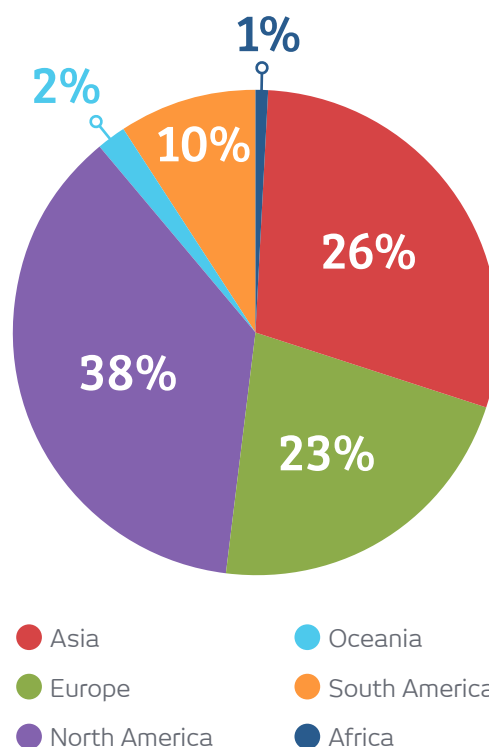
IADR/PRG is a forum for IADR's active members involved in any aspect of periodontal research. Its mission is to advance periodontal research activities and increase knowledge with the aim to improve periodontal health of patients and the public.

The IADR/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 are very proud to report that IADR/PRG has members from all five continents (Africa, America, Asia, Europe, Oceania) as demonstrated in Figure 1.

We strongly believe that our diverse and broad membership profile help us spread the quality of research and create and maintain a well-connected and mentored scientific community globally. As the IADR/PRG board, we also believe that it is very important to continue including members from these diverse groups in the management team for an inclusive representation. As you will see from our previous and current IADR/PRG officer list, IADR/PRG has managed to choose their leading administrative staff from different continents in rotations. Thus, with the new election system held by the IADR, we encourage our members to nominate or self-nominate with this

consideration. to nominate or self-nominate with this consideration.



➤ **Figure 1.** Percentage of members distributed by continent (total number of members: 1137, June 14, 2019)

All IADR/PRG members are invited to the PRG’s annual business meeting (ABM) held during the IADR General Session to attend, network, discuss and vote for the decisions. You can network with your colleagues, other scientific group/network members and IADR executives and staff during the complimentary reception following ABM. Please, visit our web site to learn more about PRG’s organization, check for up- to-date information related to our annual awards and research grant opportunities.



➤ **Figure 2.** IADR/PRG Annual Business Meeting, Vancouver, 2019

Thank you for being a member of the IADR/PRG and contribute to its mission!

Together we can make a difference in science and oral health!

WHAT WERE THE IADR/PRG ACTIVITIES DURING PAST MEETING AT THE 2019 IADR/AADR/CADR GENERAL SESSION IN VANCOUVER, CANADA?

PRG once again had another successful IADR meeting in Vancouver in 2019. As shown below (Table 1), total abstract number

submitted by the members of the IADR/PRG was 307. All abstracts were accepted and presented at the meeting.

► **Table 1.** Abstracts submitted, accepted/rejected per PRG research area

	Submitted	Rejected	Withdrawn	Accepted	Oral	Poster
Diagnosis/ Epidemiology	76	0 (0%)	0	76	18	58
Pathogenesis	119	0 (0%)	0	119	22	97
Therapy	112	0 (0%)	0	112	24	88
PRG total 2019	307	0 (0%)	0	307	64	243
PRG total 2018	268	9 (3.4%)	4	259	62	197



► **Figure 3.** Symposia and Lunch and Learnings presented at the 2019 IADR meeting by the members of the PRG.

In addition, to those oral and poster presentations, IADR/PRG organized 15 Symposia and 14 Lunch and Learning Sessions covering diverse topics of periodontal research.

SYMPOSIA

8 June; 9 a.m. - 11 a.m.

Satellite Symposium 5 -Increase Your Proficiency in Carrying Out Effective Peer-reviews; CC, Room 212

Organizer: Jocelyne Feine, Effie Ioannidou

19 June; 8:30 a.m. - 10 a.m.

Symposium 12 -Novel Nicotine Products and Oral Health: The Emerging Evidence Base-1; CC, Room 201

Organizer: Richard Holliday, Philip Preshaw

19 June; 10:15 a.m. - 11:45 a.m.

Symposium 30 -Harassment in Science: Steps to No-tolerance; CC, Room 21

Organizer: Effie Ioannidou, Ariadne Letra, Luciana Shaddox

June 19; 10:15 a.m. - 11:45 a.m.

Symposium 33 -NIDCR DOCTR Program: Interdisciplinary Translational Project Advancements; CC, Room 109

Organizer: William Giannobile, David Kohn

19 June; 10:15 a.m. - 11:45 a.m.

Symposium 34 -Revisiting Clinical Trials in the Era of Precision Dentistry; CC, Room 121

Organizer: Andrea Mombelli

19 June; 1:30 p.m. - 3 p.m.

Symposium 51 -Periodontal and Systemic Associations: Shall We Include Mastication in the Loop?; CC, Room 218

Organizer: Philippe Bouchard, Iain Chapple, Helene Range

19 June; 3:15 p.m. - 4:45 p.m.

Symposium 72 -Localized Aggressive Periodontitis: Why is This a Different Entity?; CC, Room 222

Organizer: Luciana Shaddox, Lujgi Nibali

20 June; 8 a.m. - 9:30 a.m.

Hands-on Workshop 89 -Tenure x Non-Tenure: Which Career Track is Right for You?; CC, Room 201

Organizer: Ariadne Letra, Tamanna Tiwari, Luciana Shaddox, Effie Ioannidou, Flavia Teles, Patricia Miguez

20 June; 2 p.m. - 3:30 p.m.

Symposium 150 -The New Classification of Periodontal Diseases: Research Implications; CC, Room 110

Organizer: Panos Papapanou

21 June; 8 a.m. - 9:30 a.m.

Symposium 203 -New Horizons in Periodontics - Personalized Scaffolds and Stem Cell Therapies; CC, Room 301

Organizer: Luiz Bertassoni, Marco Bottino

21 June; 8 a.m. - 9:30 a.m.

Symposium 204 -New Insights into an Old Periodontal Pathogen: *Treponema denticola*; CC, Room 222

Organizer: Hui Wu

21 June; 11 a.m. - 12:15 p.m.

Industry-sponsored Symposium - Reducing the Burden of Periodontal Disease (Sponsored by P&G Professional Oral Health, Crest Oral-B); CC, Room 301

Organizer: P&G

21 June; 2 p.m. - 4 p.m.

Symposium 281 -Pathogenesis and Treatment of Periodontitis: Honoring the Legacy of Ricardo Teles; CC, Room 120

Organizer: Magda Feres, Alpdogan Kantarci, Hatice Hasturk

22 June; 8 a.m. - 9:30 a.m.

Symposium 319 -Biological and Clinical Implications of Oral Biofilms; CC, Room 302

Organizer: David Herrera, Georgios Belibasakis

22 June; 8 a.m. - 9:30 a.m.

Symposium 321 -Metabolic Syndrome, Diabetes and Periodontal Disease; CC, Room 210

Organizer: Deepak Saxena, Xin Li

LUNCH & LEARNING

Thursday, June 20, 2019 - CC West Ballroom D

Table #07: "Oral microbiome in complications of latent HIV: Is it the chicken or the egg?"
Bruce Paster, The Forsyth Institute, Cambridge, USA

Table #08: "Peri-Implantitis and treatment options: could the laser enhance the clinical endpoints?" Jamil Shibli, Guarulhos University, Brazil

Table #09: "Periodontal Regeneration: From the Lab to Clinical Application"
Anton Sculean, University of Bern, Switzerland

Table #13: "RNA-sequencing Technology Driven Discoveries in Periodontics"
Fatemeh Momen-Heravi, Columbia University, New York, USA

Table #17: "The new classification of periodontal diseases: rationale & implementation"
Iain Chapple, The University of Birmingham, UK

Table #19: "Tips and Tools in Systematic Reviews"
Elena Figuero, University Complutense Madrid, Spain

Friday, June 21, 2019 - CC West Ballroom D

Table #20: "Design, variable selection and interpretation of data in periodontal clinical trials"
Andrea Mombelli, University of Geneva, Switzerland

Table #25: "Long-term studies in periodontology: are they feasible?"
Christof Dorfer, Christian-Albrechts-University Kiel, Germany

Table #26: "Multidisciplinary observational study designs: Examples from chronic kidney disease"
Effie Ioannidou, University of Connecticut, Connecticut, USA

Table #27: "New insights on the individual and combined impacts of smoking and diabetes on periodontal tissues"
Poliana Mendes Duarte, University of Florida, Gainesville, USA / Guarulhos University – Brazil

Table #28: "Novel Research insights into the etiology and management of periimplantitis"
Georgios Kotsakis, University of Washington, Seattle, USA

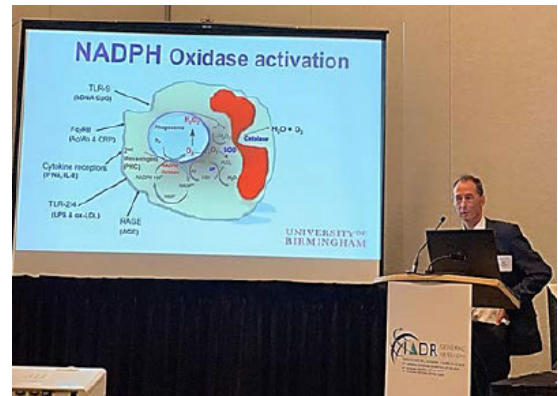
Table #30: "Oral Hygiene Products Evaluation: Critical Aspects"
Fridus van der Weijden, University of Amsterdam, The Netherlands

Table #31: "Prognostic factors and treatment options in periodontitis: furcation lesions"
Luigi Nibali, Queen Mary University of London, UK

Table #36: "Understanding the Role of Proteoglycans/Glycosaminoglycans in Mineralized Tissue Homeostasis"
Patricia Miguez, University of North Carolina, USA

IADR AWARDS | Distinguished Scientist Award Basic Research in Periodontal Disease

Professor Iain Chapple from Birmingham University, UK was the keynote address speaker for the PRG as the recipient of the 2018 IADR Distinguished Scientist Award in Basic Research in Periodontal Disease.



Professor Iain Chapple, University of Birmingham, Recipient of **2018 IADR Distinguished Scientist Award-Basic Research in Periodontal Disease Award** presented his keynote address, titled "Too Much Oxygen Can Kill You—Back to Basics" in CC, Room 213 on 19 June; 3:15 pm - 3:45 pm. His talk was well received by a large diverse audience.

Highlights from the past IADR/ PRG Annual Business Meeting at the 2019 IADR/AADR/CADR meeting in Vancouver, Canada

The IADR/PRG annual business meeting was held on June 20th, 2019 at the Vancouver Convention Center Room 1055. The IADR/PRG officers (Table 2) led by Dr. Hatice Hasturk, the IADR/PRG president, welcomed the PRG members and other guests attended the meeting. Dr. Hasturk gave the president's remarks

and highlights from the period of 2018-2019. Incoming president, Prof. Nagihan Bostanci, presented an honorary plaque to the outgoing president, Dr. Hatice Hasturk, in recognition of her tremendous contribution to IADR/PRG's organization, scientific achievements and member networking efforts.

› **Table 2.** PRG Officers 2018-2019

President	Hatice Hasturk, Boston, USA
President Elect	Nagihan Bostanci, Stockholm, Sweden
Vice President	David Herrera, Madrid, Spain
Vice-President-Elect	Shogo Takashiba, Okayama, Japan
Secretary/Treasurer	Alpdogan Kantarci, Boston, USA
Councilor (IADR)	Andreas Stavropoulos, Malmö, Sweden
Councilor (AADR)	Alpdogan Kantarci, Boston, USA
Group Program Chair	Philip Preshaw, Newcastle, UK
Immediate Past President	Magda Feres, São Paulo, Brazil
Corporate Liaison	Jack Spitznagel, Baltimore, USA



› **Dr. Hatice Hasturk:** President 2018-2019, The Forsyth Institute, Cambridge, USA and **Prof. Nagihan Bostanci:** President-Elect, Karolinska Institute, Stockholm, Sweden.

2019 Award Recipients

Two prestigious awards managed by the IADR were awarded to our members as shown below. Congratulations to Prof. Mombelli and Dr. Marchesan!



- 2019 **IADR Distinguished Scientist Research in Periodontal Disease Award** was presented to **Prof. Andrea Mombelli** from the University of Geneva, Switzerland during the opening ceremony of the meeting. This award is sponsored by Colgate Palmolive.



- The recipient of 2018 **AADR Anne D. Haffajee Fellowship Award** was **Dr. Julie Marchesan**, from the University of North Carolina, Chapel Hill, NC, USA.

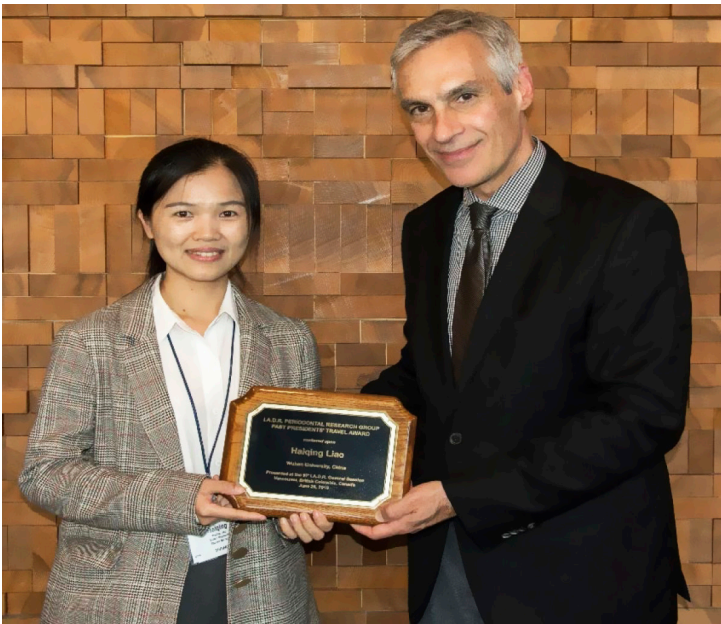
AADR D. Anne Haffajee Fellowship was first established in 2014 in recognition of Dr. Haffajee's many contributions to clinical research in Periodontology and Oral Biology and her prominence as a female leader in the field. The immediate goal of this fellowship is to support women researchers at the early stages of their scientific careers. The long-term goal of this fellowship is to increase the representation of women at the higher ranks in science and academia in the field of Oral Biology. Please see the contact address for applications in Table 3.

Several prestigious awards managed by the IADR/PRG and Sponsored by the Corporate partners (Table 3) were also presented to the winners in their respected fields.

► **Table 3.** IADR/PRG Awards, Fellowships and Grant Opportunities - 2019

AWARD TITLE & SPONSOR	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	Iain L. C. Chapple I.L.C.Chapple@bham.ac.uk
IADR Sigmund S. 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 Non-Surgical Treatment of Periodontal and Peri-Implant Diseases Sponsored by EMS	Axel Spahr axel.spahr@sydney.edu.au
IADR/IAP Ricardo Teles Clinical Research Award in Periodontology Sponsored by BioGaia (New Award starts 2019)	Magda Feres; Alp Kantarci mferes@ung.br ; akantarci@forsyth.org
AADR Anne D. Haffajee Fellowship Sponsored by AADR and generous donations from individuals and corporate partners	Flavia Teles fteles@upenn.edu

- IADR Periodontal Research Group **Past Presidents' Travel Award** was presented to the recipient **Haiqing Liao**, School and Hospital of Stomatology, Wuhan University, China, for her project titled "MiR-361-3p-targeted Nfat5 Controls Cementoblast Differentiation via Multiple Signaling Pathways".
- IADR **Sigmund S. Socransky Young Investigator Award** was received by **Vivek Thumbigere Math** from the University of Maryland, USA.
- **IADR/PRG Award in Regenerative Periodontal Medicine** by Regedent was awarded to **Søren Jepsen**, University of Bonn, Germany.
- **IADR/Philips Oral Healthcare Young Investigator Research Grant** was presented to **Allan Radaic** from University of Campinas, Brazil for his project titled "The Oral Microbiome Signature of Oral Cancer Transitions".
- **IADR/PRG Karring Nyman SUNSTAR Guidor Award** was presented to **Peter Harisson** from the Trinity College of Dentistry, Dublin, IR, for his project titled "L-PRF vs. L-PRF Block in periodontal regeneration of 2- and 3-walled intrabony defects".
- **EMS Innovative Approaches to Prevention and Non-Surgical Treatment of Periodontal and Peri-Implant Diseases Award** was presented to **Niklaus Lang** from University of Bern, Switzerland.
- The first recipient of the **IADR-PRG/IAP Ricardo Teles Clinical Research Award in Periodontology** was **Niki Moutsopoulos** from the NIDCR, as the senior author of a paper published in 2018 titled "A dysbiotic microbiome triggers Th17 cells to mediate oral mucosal immunopathology in mice and humans".



➤ The PRG past president, **Prof. Panos Papapanou** (Columbia University, NY, USA) presented the **Past Presidents' Award** to the recipient **Haiqing Liao**, School and Hospital of Stomatology, Wuhan University, China, for her project titled "MiR-361-3p-targeted Nfat5 Controls Cementoblast Differentiation via Multiple Signaling Pathways".



➤ The PRG past president, **Prof. Panos Papapanou** presented the IADR **Sigmund S. Socransky Young Investigator Award** to **Vivek Thumbigere Math**, University of Maryland, USA.



➤ **Prof. Andreas Stavropoulos**, PRG Past President and IADR Councilor, presented the **IADR Karring-Nyman SUNSTAR Guidor Award** to **Peter Harrison**, Trinity College of Dentistry, Dublin, Ireland.



➤ **Prof. Iain Chapple**, PRG Past President, and representatives from Philips presented the **IADR/ Philips Oral Healthcare Young Investigator Research Grant** to **Allan Radaic**, University of Campinas, Brazil.



› **Prof. Anton Sculean**, PRG Past President and **Dr. Hatice Hasturk**, PRG President presented the **IADR/PRG Award in Regenerative Periodontal Medicine** to **Prof. Søren Jepsen**, University of Bonn, Germany.



› **Dr. Hatice Hasturk**, PRG president presented the **EMS Innovative Approaches to Prevention and Non-Surgical Treatment of Periodontal and Peri-Implant Diseases Dental Research Award** to **Prof. Anton Sculean**, from the University at Bern, Switzerland on behalf of the recipient **Prof. Niklaus Lang**.



Prof. Magda Feres, IADR/PRG past president, **Dr. Flavia Teles** and BioGaia representative **Dr. Alexander Klingstedt** presented **IADR-PRG/IAP Ricardo Teles Clinical Research Award in Periodontology** to **Dr. Niki Moutsopoulos** from the NIDCR, USA.

Congratulations to all Winners!

Thanks to the Sponsors and Award Managers for recognition of distinguished scientists and supporting cutting-edge research and young investigators for the present and future of periodontal research!

2019-2020 NEWS

ELECTIONS - Congratulations to all newly elected IADR/PRG Officers!



Election of new IADR/PRG Vice-president for the term 2020-2021

PRESIDENT ELECT (2021-2022)
PRESIDENT (2022-2023)

Phillippe Bouchard
U.F.R. d'Odontologie, Denis Diderot, Paris 7 University, France

Welcome to the IADR/PRG Board!



Election of new IADR/PRG Councilor for the term 2020-2023

Andreas Stavropoulos
University of Malmo, Sweden



Election of new IADR/PRG Secretary/Treasurer for the term 2020-2023

Magda Feres
Guarulhos University, Brazil



New AADR Councilor and Industry Liaison Appointed for the term 2020-2023

Evanthia Lalla,
Columbia University, USA
Anton Sculean,
University of Bern, Switzerland

Appreciation/ Acknowledgments

We thank all Board Members and IADR/PRG Officers whose terms have ended as of March 2020. The following members served on their respective roles with outstanding efforts and contribution to the success of the IADR/PRG and we would like to express our gratitude to all of them:

Dr. Hatice Hasturk has made outstanding contributions to the IADR/PRG during her presidency services over last 4 years. We would like to extend our huge thanks to Dr. Hasturk for her tireless dedication, creativity, and hard work in this role. The PRG has functioned seamlessly and thrived under her leadership. She will continue to be actively involved in supporting the IADR/PRG and its activities as the Group Program Chair of the PRG Therapy section of the Abstract Reviewer Team.

Prof. Philip Preshaw as the Overall Group Program Chair of the IADR/PRG (2015-2020) has been an outstanding Program Chair making the PRG's scientific accomplishments clearly more visible and more attentive. His leadership and guidance for all subgroup program chairs and abstract reviewers was exceptional and assuring the success of the IADR/PRG at all platforms. His contribution to all IADR/PRG business meetings, taking professional photos that made the PRG's photo gallery over the past 10 years are greatly appreciated. As Prof. David Herrera pointed out, "nobody from PRG can take professional pictures as you do, Philip". A plaque in the recognition of his outstanding services will be presented to him in our next Annual Business Meeting in 2021. Prof. Preshaw's position is replaced by Prof. George Belibasakis as of March 2020 (see in more details Under Abstract Reviewer Heading).

Prof. Alp Kantarci as the secretary/treasurer of the IADR/PRG (2014-2020) and AADR councilor (2015-2020) has been an influential leader and representative of the Periodontal Research Group at all platforms. In his roles, Dr. Kantarci greatly increased the visibility of IADR/PRG, promoted woman leadership and member's contribution. His contribution and visionary leadership are greatly appreciated. A plaque in the recognition of his outstanding services will be presented to him in our next Annual Business Meeting in 2021 due to cancellation of the 2020 meeting in Washington DC. Prof. Kantarci's secretary/treasurer position is replaced by Prof. Magda Feres and his AADR councilor position is replaced by Prof. Evanthia Lalla as of March 2020.

Prof. Nagihan Bostanci, as the President of the IADR/PRG has been serving on the IADR/PRG board for a 3-year term starting as Vice-president and then President-elect and finally as the President of the IADR/PRG in the years of 2019-2020. During her 3-year of service and her Presidency, Prof. Bostanci was a true leader and pioneer in implementing new initiatives and supporting IADR/PRG members and young investigators. Prof. Bostanci's outstanding presidency and service will be recognized in the IADR meeting in 2021. Prof. Bostanci will continue serving in her roles as the Immediate Past President and Group Program Chair of the Diagnosis and Epidemiology section of the IADR/PRG Abstract Reviewer Team.

We also thank **Prof. Jack Spitznagel** who served as the Industry Liaison on the IADR/PRG Board since 2005. Dr. Spitznagel's position is replaced by Prof. Anton Sculean as of March 2020.

Abstract reviewers

Philip Preshaw
National University
of Singapore

Overall Group
Program Chair, IADR/
PRG (2015-2020)



We are happy to announce that we have a very diverse and strong reviewer group at the IADR/PRG. Abstract reviewers work directly with the IADR Headquarters and the Group Program Chairs (GPCs) in the review process.

They are members of the IADR/PRG elected by the PRG Board for reviewing the submitted Periodontal Research abstracts at the AADR or IADR General Sessions, for the three covered themes, namely Diagnosis/Epidemiology, Pathogenesis and Therapy. This is a very important task and hard work as each reviewer is responsible of reviewing about 40-50 abstracts in each category within a short period of time. We greatly appreciate their valuable time and efforts in this important task.

This year, **Prof. Philip Preshaw**, the current and long-time Overall GPC of the IADR-PRG will be stepping down. As of the end of the IADR 2020 General Session, **Prof. George Belibasakis**, Sweden, is becoming the new Overall GPC of the PRG. We thank Prof. Belibasakis for accepting this important position and we wish him a great success. With that, we would like to express our gratitude to Prof. Philip Preshaw for his never-ending commitment and outstanding service for all these years. His passionate, perfectionist and dedicated service in his role and beyond will

always be recognized and appreciated. He certainly paved the way for his successor GPCs, reviewers and officers.

The reviewer positions are for 3 years term subject to extension for another year or term upon acceptance and approval by the Board. Table 4 lists the current reviewers and their terms. We have a large pool of volunteers nominated for new reviewer positions and we accept new nominations for this important role and service for the IADR/PRG. Please contact our new Overall GPC, (george.belibasakis@ki.se) to nominate a member colleague or self-nominate and indicate one of the three themes of interest for review (Diagnosis/Epidemiology, Pathogenesis, and Therapy).



George Belibasakis,
Karolinska Institutet

Overall Group Program Chair,
IADR/PRG (2020-2025)

► **Table 4.** Current IADR/PRG Abstract Reviewers and Group Program Chairs (GPCs). Group Program Chairs serve up to 5 years whereas reviewer position is for 3 years. The reviewers can be elected for a second term for another vacant position, if elected.

Name	Area	Role	Started	End of terms
Philip Preshaw	All areas (Overall)	GPC	2015	2020
Nagihan Bostanci	Diagnosis/Epidemiology	Chair	2019	2024
George Belibasakis	Pathogenesis	Chair	2015	2020
Hatice Hasturk	Therapy	Chair	2018	2023
Moritz Kebschull	Diagnosis/Epidemiology	Reviewer	2017	2020
Purnima Kumar	Diagnosis/Epidemiology	Reviewer	2017	2020
Cristiano Susin	Diagnosis/Epidemiology	Reviewer	2017	2020
Yongnim Choi	Diagnosis/Epidemiology	Reviewer	2019	2022
Silvana Barros	Pathogenesis	Reviewer	2015	2020
Niki Moutsopoulos	Pathogenesis	Reviewer	2018	2021
Bruno Loos	Pathogenesis	Reviewer	2017	2020
Binnaz Leblebicioglu	Pathogenesis	Reviewer	2019	2022
Danae Apatzidou	Therapy	Reviewer	2018	2021
Francesco D'Aiuto	Therapy	Reviewer	2017	2020
Ivan Darby	Therapy	Reviewer	2017	2020
Luigi Nibali	Therapy	Reviewer	2017	2020

IADR Election Policy

Due to some confusions and questions by the members about the election process, we are providing the IADR election policy and describe the process once again in this edition. Starting in 2017, IADR Headquarter is handling the elections for the scientific group/network elections for the officer positions. Each IADR member or retired member receives a ballot for the IADR Vice-president and for the officers of any Scientific Group or Network.

IADR Student members only receive the ballot for the Scientific Group or Network they belong to. Successful candidates begin their term of service at the end 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.

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.”

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.



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

www.iadr.org/Portals/69/docs/Groups/IADR_SGN_Governance_Handbook.pdf

We encourage our members to help our Scientific Group's inclusive representation in leadership mission and continue nominations in a rotation among 4 major geographical regions that are presented in Figure 1.

North America — Europe — Asia Pacific (includes Oceania) — Latin America (includes Caribbean).

This year, a candidate representing Continental European Division has been

elected as Vice-President. We hope and encourage that candidates from Latin America are considered for the next Vice-president position in 2021-2022.

We would then welcome nominees from North America and Asia Pacific for the periods of 2022-2023 and 2023-2024. All members in these respective regions are welcome to nominate their member colleagues or self-nominate through the IADR nomination process.

Nominations for Vice-President Positions
2021-2022 - Latin America
2022-2023 - North America
2023-2024 - Asia Pacific
2024-2025 - Continental Europe

What were the scheduled highlights of the upcoming events organized by the IADR/PRG in 2020 Centennial IADR/AADR/CADR General Sessions in Washington DC?

Traditionally, the IADR/PRG holds its annual business meetings (ABM) at the IADR General

Sessions. This year the ABM was cancelled due to general session cancellation in the

light of corona virus outbreak. The IADR/PRG ABM is a platform for the members of the IADR/PRG. The board of the IADR/PRG presents updates on the performance of the group, its finances, and vision. It is

open to the all IADR/PRG members and those who are interested in becoming new members. We also welcome and encourage our student members to be engaged in the IADR/PRG activities.

IADR Periodontal Research Group Annual Business Meeting was scheduled to be held on 19 March 2020 5 p.m. - 6 p.m. followed by a reception 6 p.m. - 7 p.m.

PRG-Organized/ Sponsored Scientific Program

In addition to oral and poster presentations, IADR/PRG organized or sponsored/co-sponsored a record number of Symposia/Workshop and Breakfast Breakthroughs sessions. Diverse topics were scheduled to be presented by researchers from diverse ethnic and scientific areas representing our membership distribution.

Keynote Address

**Prof. Andrea Mombelli -
Professor Emeritus,
University of Geneva**

Thursday, Mar 19, 2020, 2:00-2:30 PM

1185 - Keynote Address:

Should Antibiotics
be Rationed in
Periodontics-if Yes, How?

Symposia/Workshop

18 March. 8:30 a.m.–10 a.m.

Symposium 11 - Microbiology of Caries and Periodontal Diseases: New Insights on Common Ground

Organizer: George Belibasakis, Egija Zaura

18 March. 8:30 a.m.–10 a.m.

Symposium 9 - 3D Printing / Additive Manufacturing for Oral Tissue Regeneration

Organizer: Mark Bartold, Sašo Ivanovski

18 March. 10:15 a.m.–11:45 a.m.

Symposium 35 - Periodontal Immunity: Mechanisms of Immunoregulation and Disease

Organizer: George Hajishengallis, Niki Moutsopoulos

18 March. 1:30 p.m. –3:00 p.m.

Symposium 54 - Applications of Self-reported Screening Tools for Periodontitis

Organizer: Philippe Bouchard, Maria Cara, Paul Eke

18 March. 1:30 p.m.–3:00 p.m.

Symposium 58 - Oral-systemic Link: Multiple Diseases with Multiple Pathways?

Organizer: Francisco D’Aiuto, Jeanie Suvan

18 March. 1:30 p.m.–3:00 p.m.

Workshop - Interpretation of Microbiome Data

Organizer: David Herrera Chairs: Flavia Teles, Purnima Kumar

18 March. 3:15 p.m.–4:45 p.m.

Symposium 80 - Hybrid Dental Implants: Do We Need These?

Organizer: Wolf-Dieter Grimm, Georgios Romanos

18 March. 3:15 p.m.–4:45 p.m.

Symposium 82 - Protecting the Public: Ethical Issues in a New Age

Organizer: Olawunmi Fatusi, Jane Weintraub

19 March. 8 a.m.–9:30 a.m.

Symposium 100 - A Symposium to Honor the Legacy of Robert J. Genco

Organizer: Hatice Hasturk, Alpdogan Kantarci, Keith Kirkwood, Thomas Van Dyke

19 March. 8 a.m.–9:30 a.m.

Symposium 102 - Biomaterial-Interfacial Modeling Biofilm: Current Challenges and Call for Action

Organizer: Justin Merritt

19 March. 8 a.m.–9:30 a.m.

Workshop - Advanced Tools in Systematic Reviews: Network Meta-analyses

Organizer: David Herrera Chairs: David Herrera, Elena Figuero

19 March. 2 p.m.–3:30 p.m.

Symposium 160 - Alzheimer’s Disease and Periodontitis: How Close Are They?

Organizer: Hatice Hasturk, David Herrera

19 March. 2 p.m.–3:30 p.m.

Symposium 163 - Random and Systematic Bias in Population Oral Health Research: A Century of Change

Organizer: Lisa Jamieson, Belinda Nicolau

19 March. 2 p.m.–3:30 p.m.

Symposium 165 - Scientific Rigor, Misconduct and Translation

Organizer: Effie Ioannidou, Ariadne Letra, Luciana Shaddox, Flavia Teles

20 March. 8 a.m.–9:30 a.m.

Symposium 219 - Honoring the Legacy of Steven Offenbacher: Sharing and Treasuring His Vision

Organizer: Silvana Barros, Jim Beck, Nagihan Bostanci, Kimon Divares

20 March. 2 p.m.–3:30 p.m.

Symposium 281 - Celebrating the Silver Jubilee of Proteomics at the IADR Centenary

Organizer: Nagihan Bostanci, Octavio Gonzales, Melissa Grant

20 March. 2 p.m.–3:30 p.m.

Symposium 288 - Progress on Clinical Trials for Stem Cell-based Tissue Regeneration

Organizer: George Huang

21 March. 2 p.m.–3:30 p.m.

Symposium 395 - Periodontal Research: The Power in Looking Back to Look Forward

Organizer: Nagihan Bostanci, Hatice Hasturk, David Herrera, Shogo Takashiba, Panos Papapanou

21 March. 2 p.m.–3:30 p.m.

Symposium 394 - Oral Health and Vascular Parameters: What Can the Dentist do Today

Organizer: Philippe Bouchard, Francisco D’Aiuto, Christelle Darnaud

Breakfast Breakthroughs

Thursday, March 19, 2020
7:00 a.m.-7:45 a.m.

Table #01:
***S. mutans* and Cerebrovascular Disease: Information Update and Future Perspective** | Kazuhiko Nakano, Osaka University, Japan

Table #02:
Clumps of Mesenchymal Stem Cell for Periodontal Tissue Regeneration | Mikihiro Kajiyama, Hiroshima University, Japan

Table #07:
Periodontitis-induced Endotoxemia, Metabolic Syndrome and Microbiome Alteration | Sayaka Katagiri, Tokyo Medical and Dental University, Japan

Table #08:
Protocols of Use of Systemic Antibiotics in Periodontal Treatment | Belén Retamal-Valdes, Guarulhos University, Brazil,

Table #09:
Rare Genetic Disorders and Periodontal Disease | Vivek Thumbigere Math, University of Maryland, USA

Table #10:
The Oral Bacteriome and Mycobiome in Health and Disease | Loreto Abusleme, University of Chile, Chile

Friday, March 20, 2020
7:00 a.m.-7:45 a.m.

Table #15:
Alzheimer's Disease and Periodontitis: New Connections, New Therapies | Mark I. Ryder, University of California - San Francisco, USA

Table #16:
Cause-Related Periodontal Treatment - The (Sometimes Forgotten) Key for Success | Liran Levin, University of Alberta, Canada

Table #17:
Inflammasome Modulation and Periodontal Disease | Julie Teresa Marchesan, University of North Carolina, USA

Table #20:
MMP-9 as Diagnostics and Prognostics in Acute Coronary Syndrome | Laura Susanna, Julia Lahdentusta, University of Helsinki, Finland

Table #22:
Oral-Gut Connection as Novel Pathogenesis for Periodontal Medicine | Kazuhisa Yamazaki, Niigata University, Japan

Table #24:
Systemic Benefits of Periodontal Therapy: Methodological Challenges | Francesco D'Aiuto, UCL Eastman Dental Institute, UK

Table #25:
Transforming Oral Biofilms to Prevent Head and Neck Cancer | Allan Radaic, University of California - San Francisco, USA

Special thanks

to all Symposium, Workshop and Breakfast Breakthrough organizers, chairs, reviewers and speakers who put tremendous efforts and dedicated times in preparation of this centennial program on behalf of the IADR/PRG. It is unfortunate we were unable to have this program come to full fruition.

We hope that all our IADR/PRG members and their loved ones are safe and healthy. We are looking forward to another outstanding program in the next IADR meeting in 2021.



Please visit our website

<http://www.iadr.org/IADR/Join-Renew/Groups-Networks/Periodontal-Research-Group>

to receive updates and activities
of your scientific group.

Thank you for your continued support!

PERIODONTAL RESEARCH GROUP

IADR

VISIT OUR WEBSITE

