

IADR PERIODONTAL RESEARCH GROUP



IADR

International Association
for Dental Research
Periodontal Research Group

ANNUAL NEWSLETTER

Edition 04 > July 2021



THE 1ST VIRTUAL BUSINESS MEETING

Business Meeting: Monday, 12 July 2021
4:00 PM (EST) - 5:00 PM (EST)

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

Dear friends and colleagues,

As president of the Periodontal Research Group (IADR/PRG), I write these lines with a dual feeling: on one hand, I feel honored and privileged to be the president of a Group with more than 50 years of history (founded in 1969, as the third oldest scientific group), with more than 800 members (for 2021, this is a fantastic figure), and with an amazing list of former presidents, that I am joining now; on the other hand, I am becoming the president who was never able to address IADR/PRG members in person, even though my period of presidency has been among the longest (from March 2020 until July 2021).

A very small virus hugely impacted in our lives at the beginning of 2020. The IADR meeting of the Centennial celebration (98th General Session & Exhibition of the IADR in Washington D.C.) had to be cancelled, only a few days before it was scheduled. And more than one year later, the 99th General Session of the IADR, initially programmed as a hybrid meeting, is now organize as a virtual experience.

But your “virtual” president is not going to bore you with things that you already know, and highlight the negative things that we have lived and, actually, are still living. For science, this pandemic has been a tremendous challenge. And medical science has responded amazingly (we may not be able to say the same for some politicians and relevant institutions). Multiple research projects were conducted, and thousands of papers have been published, helping to improve our knowledge, and to protect and treat the world population, including the development, validation, and approval of vaccines (and not just one).

Oral health research, in general, and periodontal science, in particular, were part of that incredible flourishing of medical sciences: although initially forgotten, the role of the oral cavity in the transmission of SARS-CoV-2 is now understood as crucial, the influence of oral health status in the severity of COVID-19 is being carefully analyzed, and oral health interventions (e.g., mouth rinsing with virucidal agents) may be relevant for the control of the

pandemic. Moreover, the impact of the pandemic in the dental clinics, and the risk and exposure of oral health professionals when attending patients, have been thoroughly assessed, when many lessons to be learned by other health professionals. All these topics were presented and discussed on a very well received IADR webinar, on May 17th, 2021, "Periodontology and the COVID-19 Pandemic", featuring Saso Ivanovski, Faleh Tamimi, Purnima Kumar and Iain Chapple, and moderated by Nagihan Bostanci and myself.

During these months, I have had the pleasure to "virtually" work with many IADR/PRG members, who are generous enough to contribute to be officers, to organize awards, to take care of the abstract review process, to disseminate social media information... I can not list them all, but I can list what we have done together: online meetings, management of previous and future awards, one-sentence summary for the group, activation of the PRG role in the IADR community, definition of themes with other scientific groups, preparation of proposals for symposia and lunch and learning sessions, endorsement of proposals from other scientific

groups...

Of course, all these fulfillments are the results of a fantastic teamwork, starting with my predecessor, **Dr. Nagihan Bostanci** who, after her great leadership and outstanding contributions to the IADR/PRG during her presidency, was generous enough to join the core committee of the IADR/PRG Board, and give us her support and experience. The other two members of the core committee, the new President, **Dr. Shogo Takashiba**, and the new President elect, **Dr. Philippe Bouchard**, were just a crucial support, elegantly accomplishing their tasks when required and always willing to participate in the relevant political decisions to be taken. Working with them has been a true pleasure.

On behalf of the IADR/PRG Board

David Herrera

IADR/PRG President, 2020-2021

**IADR
PERIODONTAL
RESEARCH GROUP**



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Meet the Current Members of the IADR PRG Board

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



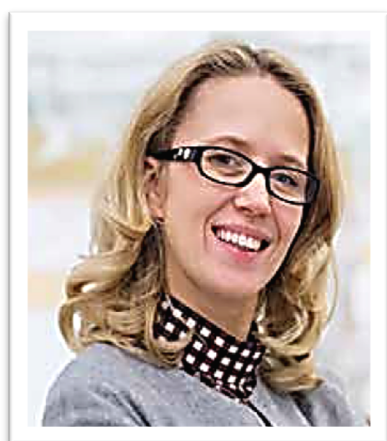
David Herrera
President (2020-2021)
Symposium Organizer
Continental European



Shogo Takashiba
President-elect (2020-2021)
Breakfast Breakthrough Organizer
Asia Pacific / Japanese



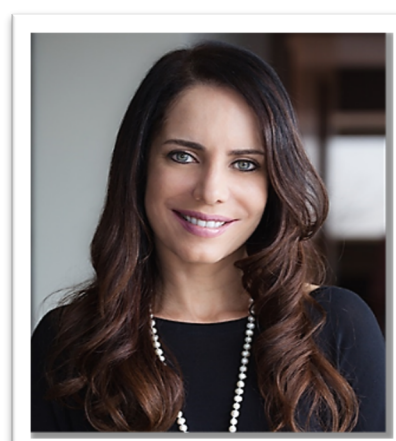
Phillippe Bouchard
Vice President (2020-2021)
Breakfast Breakthrough Organizer
Continental European



Nagihan Bostanci
Immediate Past President (2020-2021)
Proposal Coordinator
Scandinavian



Andreas Stavropoulos
IADR Councilor (2016-2023)
Scandinavian



Magda Feres
Secretary/Treasurer (2020-2023)
South American / Brazilian



Evanthia Lalla
AADR Councilor (2020-2023)
American



Anton Sculean
Corporate Liaison (2020-2023)
Continental European



George Belibasakis
Group Program Chair (2020-2025)
Continental European



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 Board Online Meeting under COVID-19 Pandemic.

Left to Right Upper Line: David Herrera, Shogo Takashiba.

Left to Right Lower Line: Phillipe Bouchard, Nagihan Bostanci.

(February 5, 2021)

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. The PRG is a dynamic and interactive body of clinical and basic science academics who are focused on furthering knowledge through research in order to improve patient care. The biological foundations of periodontology combined with those of implant dentistry provide a rich and diverse environment, both intellectually and clinically. Thus, the PRG constitutes a collaborative group of academics and non-academics guided by the rigor of the scientific approach and the open-mindedness necessary for any research.

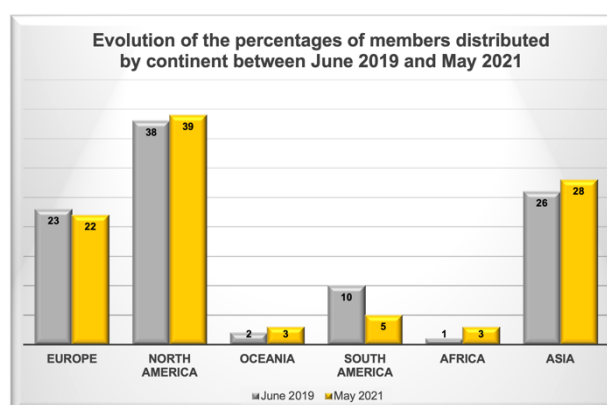
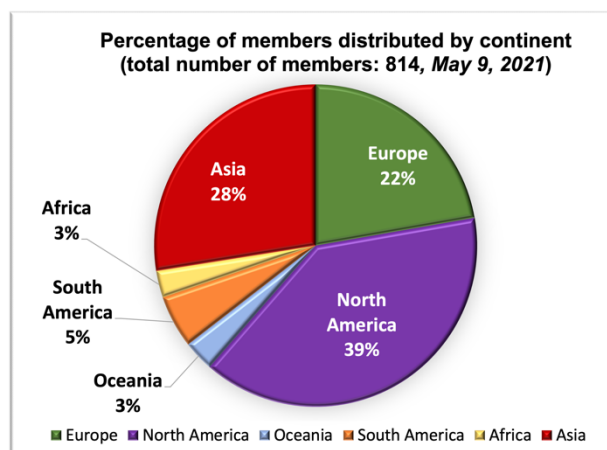
PRG is a forum for IADR's active members involved in any aspect of periodontal research. Its mission is to advance periodontal research activities and increase knowledge with the aim to improve periodontal health of patient and the public.

The PRG also aims to facilitate the presentation, discussion, and publication of scientific articles in the field of periodontal health and dental implants. In addition, the PRG identifies and supports the excellence of young as well as established scientists through its competitive awards and grants.

As shown in figure 1, the members of the PRG are present in 6 continents, and this with a fairly great stability despite the difficulties related to the health situation in the world (figure 2). 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 PRG board, we also believe that it is very important to continue including member

s from these diverse groups in the management team for an inclusive representation. As you will see from our previous and current PRG officer list, PRG has managed to choose their leading administrative staff from different continents.

All PRG members are invited to the PRG's annual business meeting 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.



Thank you for being a member of the PRG and contribute to its mission! Together we can make a difference in science and health!

IADR/PRG ACTIVITIES DURING PAST MEETINGS FROM 2019 IN VANCOUVER, CANADA TO 2020 IN WASHINGTON DC, UNITED STATES (CANCELED)

What current and future plans does the Group/Network have to utilize funds?

>> The PRG uses majority of its funds to provide extensive support and awards to both junior and established investigators. A minimal amount of the funds is used for our business meetings and reception at the IADR meetings.

How will the Group/Network engage and support young investigators in IADR now and in the future?

>> Currently, the PRG has extensive support for young investigators in the form of awards*, which range from smaller amounts (\$500) to research awards (\$5,000-10,000). In addition, young investigators are encouraged to attend Lunch and Learning Sessions either as presenters or as participants. Business meeting are also targeted at young investigator interactions with senior members and interdisciplinary activities.

Prior and Planned Activities for 2020-2021 period

>> 2019 IADR meeting in Vancouver

- Sponsored/cosponsored 5 symposia
- Proposed 10 Lunch & Learning sessions

>> Awards:

- "Sigmund S. Socransky Young Investigator Award"; "Past Presidents' Travel Award"; "Philips Oral Health Care Young Investigator Research Grant"; "IADR/PRG Award in Regenerative Periodontal Medicine (formerly named as Straumann Award in Regenerative Periodontal Medicine)", "Karring-Nyman Sunstar

Guidor Award" and "Innovative approaches to prevention and non-surgical treatment of periodontal and peri-implant diseases" will continue to operate in 2018-2019. This year, for IADR 2019 we have a new award "IADR/IAP Ricardo Teles Clinical Research Award in Periodontology". The selection criteria for all awards including the new award have been posted at the IADR/PRG website and announced to its members at the PRG's ABM at the 2018 IADR meeting in London and by emails through IADR office.

>> 2019 Keynote Speaker

- As the recipient of the 2018 Basic Research in Periodontal Disease Distinguished Scientist Award, Dr. Iain Chapple was the group's keynote speaker in 2019 Vancouver meeting.

>> 2020 IADR meeting in Washington

(canceled in the light of corona virus outbreak)

- 17 Symposia
- 2 Workshops
- 13 Breakfast Breakthroughs

Meetings of IADR/PRG Core Committee during COVID-19 pandemic

>> The first online meeting took place on March 19, 2020 (See following photo), replacing the traditional extended committee breakfast meeting.

>> Additional formal meetings, for the core committee, were scheduled on April 3, 2020, on September 25, 2020, and on February 5, 2021 (See photo on page 4).

- Many other informal meetings were also organized including discussions on e-mails.

The first online meeting on March 19, 2020

(Replacing the traditional extended committee breakfast meeting; started from 8:30 EST, meaning 5:30 PST, 12:30 CET, 21:30 JST!)

Top: Sculean, Herrera, Kantarci, Bouchard
Middle: Hasturk, Lalla, Feres, Preshaw
Bottom: Takashiba, Papapanou, Bostanci



PRG welcomed the presenters at IADR meeting in Washington DC in 2020. As shown below (Table), total abstract number submitted by the members of the IADR/PRG was 289. Unfortunately, there was no opportunity for presentation last year.

Many thanks for the reviewers to evaluate submitted abstracts, even under busy days with preparing for safety measures against COVID-19.

Abstracts submitted, accepted/rejected per PRG research area in 2020

	Submitted	Rejected	Withdrawn	Accepted	Oral	Poster
Diagnosis/ Epidemiology	69	1 (1.4%)	0	68	17	51 (8 for ePoster)
Pathogenesis	118	4 (3.4%)	0	114	29	85 (9 for ePoster)
Therapy	109	2 (1.8%)	0	107	22	85 (9 for ePoster)
PRG total 2020	296	7 (2.4%)	0	289	68	221 (26 for ePoster)
PRG total 2019	307	0 (0%)	0	307	64	243
PRG total 2018	268	9 (3.4%)	4	259	62	197

Abstracts Reviewers

Name	Area	Role	End Term (IADR Session of)
Philip Preshaw	All (Program Chair)	GPC	2020
Nagihan Bostanci	Diagnosis/Epidemiology	Chair	2024
George Belibasakis	Pathogenesis	Chair	2020
Hatice Hasturk	Therapy	Chair	2023
Youngnim Choi	Diagnosis/Epidemiology	Abstract reviewer	2022
Moritz Kebschull	Diagnosis/Epidemiology	Abstract reviewer	2020
Purnima Kumar	Diagnosis/Epidemiology	Abstract reviewer	2021
Cristiano Susin	Diagnosis/Epidemiology	Abstract reviewer	2020
Silvana Barros	Pathogenesis	Abstract reviewer	2020
Binnaz Leblebicioglu	Pathogenesis	Abstract reviewer	2022
Bruno Loos	Pathogenesis	Abstract reviewer	2020
Niki Moutsopoulos	Pathogenesis	Abstract reviewer	2021
Danae Apatzidou	Therapy	Abstract reviewer	2022
Francesco D'Aiuto	Therapy	Abstract reviewer	2020
Ivan Darby	Therapy	Abstract reviewer	2020
Luigi Nibali	Therapy	Abstract reviewer	2021

In addition, to those oral and poster presentations, IADR/PRG organized 17 Symposia and 13 Breakfast and Breakthrough (former Lunch and Learning) Sessions covering diverse topics of

periodontal research. Especially, a Symposium to Honor the Legacy of Robert J. Genco was organized.

Unfortunately, these were canceled.

SYMPOSIA prepared

18 March. 8:30 a.m. – 10 a.m.

Symposium 11 - Microbiology of Caries and Periodontal Diseases: New Insights on Common Ground; CC, Room 144AB
Organizer: George Belibasakis, Egija Zaura

Symposium 9 - 3D Printing / Additive Manufacturing for Oral Tissue Regeneration; CC, Room 146C
Organizer: Mark Bartold, Sašo Ivanovski

18 March. 10:15 a.m.–11:45 a.m.

Symposium 35 - Periodontal Immunity: Mechanisms of Immunoregulation and Disease; CC, Room 158AB
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; CC, Room 158AB Organizer: Philippe Bouchard, Maria Cara, Paul Eke

Symposium 58 - Oral-systemic Link: Multiple Diseases with Multiple Pathways?; CC, Room 146B
Organizer: Francisco D'Aiuto, Jeanie Suvan

18 March. 3:15 p.m.– 4:45 p.m.

Symposium 80 - Hybrid Dental Implants: Do We Need These?; CC, Room 144AB
Organizer: Wolf-Dieter Grimm, Georgios Romanos

Symposium 82 - Protecting the Public: Ethical Issues in a New Age; CC, Room 159AB
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; CC, Room 146B
Organizer: Hatice Hasturk, Alpdogan Kantarci, Keith Kirkwood, Thomas Van Dyke

Symposium 102 - Biomaterial-Interfacial Modeling Biofilm: Current Challenges and Call for Action; CC, Room 144AB
Organizer: Justin Merritt

19 March. 2 p.m.–3:30 p.m.

Symposium 160 - Alzheimer's Disease and Periodontitis: How Close Are They?; CC, Room 146C
Organizer: Hatice Hasturk, David Herrera

Symposium 163 - Random and Systematic Bias in Population Oral Health Research: A Century of Change; CC, Room 144AB
Organizer: Lisa Jamieson, Belinda Nicolau

Symposium 165 - Scientific Rigor, Misconduct and Translation; CC, Room 143C
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; CC, Room 146B
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; CC, Room 146C
Organizer: Nagihan Bostanci, Octavio Gonzales, Melissa Grant

Symposium 288 - Progress on Clinical Trials for Stem Cell-based Tissue Regeneration; CC, Room 147A
Organizer: George Huang

21 March. 2 p.m.–3:30 p.m.

Symposium 395 - Periodontal Research: The Power in Looking Back to Look Forward; CC, Room 144AB
Organizer: Nagihan Bostanci, Hatice Hasturk, David Herrera, Shogo Takashiba, Panos Papapanou

Symposium 394 - Oral Health and Vascular Parameters: What Can the Dentist do Today?; CC, Room 156
Organizer: Philippe Bouchard, Francisco D'Aiuto, Christelle Darnaud

Breakfast Breakthroughs (Former Lunch & Learning) prepared

Scheduled on Thursday, March 19, 2020, CC, Room 202B (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"
Mikihito Kajiya, 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

Scheduled on Friday, March 20, 2020, CC, Room 202B (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 Lahdentausta, 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 Campinas, Brazil; University of California - San Francisco, USA

New session "Breakfast Breakthroughs" was expected to take place of "Lunch and Learning" at 2020 IADR in Washington DC (this photo was 2019 IADR in Vancouver).

Thank you for preparing the abstract and submitting proposals. Some of them are brought to 2021 IADR Meeting in Boston (Online virtual meeting).



IADR/PRG AWARDS

2020 IADR/PRG
Awards and Awardees

Professor Anton Sculean from University of Bern, Switzerland was the winner of IADR Distinguished Scientist Research in Periodontal Disease Award.

PRG provides its own 7 awards* and 3 other awards provided IADR/AADR were presented this year.

Awards and Awardees 2020

AWARD	SPONSOR	AWARDEE	Affiliation	Research title, etc.
IADR Distinguished Scientist Research in Periodontal Disease Award	Colgate Palmolive	Anton Sculean	University of Bern, Switzerland	NA
IADR Lion Dental Research Award	Lion Corporation	Carla Rivas Alvarez	The Forsyth Institute, USA	
*IADR Karring-Nyman SUNSTAR Guidor Award	SUNSTAR	Nagy Pál	Semmelweis University, Hungary	Project award: Comparison of the guided tissue regeneration procedure alone and in combination with early orthodontic tooth movement in the treatment of non-containing and wide intrabony periodontal defects: a prospective, randomized controlled clinical study
*IADR Periodontal Research Group Past Presidents' Travel Award	Colgate-Palmolive	Araceli Maria Valverde Estepa	University of Illinois at Chicago, USA	Abstract title: MicroRNA and periodontal pathogen interaction in shaping innate immune response
*IADR/Philips Oral Healthcare Young Investigator Research Grant	Philips	Sing-Wai Wong	University of North Carolina, USA	Project title: Non-canonical autophagy modulates periodontal inflammation
*IADR Sigmund Socransky Young Investigator Award	PRG/IADR	Richard Miron	University of Bern, Switzerland	NA
*IADR/PRG Award in Regenerative Periodontal Medicine	REGEDENT AG	Dana Graves	University of Pennsylvania, USA	NA
*IADR/PRG Award in Innovative Approaches to Prevention and Non-Surgical Treatment of Periodontal and Peri-Implant Diseases	EMS	Fridus Van der Weijden	ACTA, Netherlands	NA
*IADR/IAP Ricardo Teles Clinical Research Award in Periodontology	BioGaia	George Papantonopoulos, Chryssa Delatolal, Keiso Takahashi, Marja L. Laine, Bruno G. Loos	ACTA, Netherlands	Published paper: Hidden noise in immunologic parameters might explain rapid progression in early-onset periodontitis
AADR Anne D. Haffajee Fellowship	AADR and generous donations from individuals and corporate partners	Fatemeh Momen-Heravi	Columbia University, USA	NA

Contact person for each award. (* provided by PRG)

AWARD	Contact	Judgement
IADR Distinguished Scientist Research in Periodontal Disease Award	IADR (Anthony Jones)	NA
IADR Lion Dental Research Award	IADR (Anthony Jones)	NA
*IADR Karring-Nyman SUNSTAR Guidor Award	Andreas Stavropoulos	Minimum of 2 and up to 5, depending on the number of applications
*IADR Periodontal Research Group Past Presidents' Travel Award	Panos N. Papapanou	Three abstract committee chairs and 3 past Presidents of the PRG.
*IADR/Philips Oral Healthcare Young Investigator Research Grant	Iain L. C. Chapple	The judging panel will comprise the President, Immediate Past-President, Secretary
*IADR Sigmund Socransky Young Investigator Award	Panos N. Papapanou	A panel of 3-5 past winners of the Award
*IADR/PRG Award in Regenerative Periodontal Medicine	Anton Sculean	President, President-Elect, Secretary, and Immediate Past President of the PRG
*IADR/PRG Award in Innovative Approaches to Prevention and Non-Surgical Treatment of Periodontal and Peri-Implant Diseases	Axel Spahr	President, President-elect, and Secretary
*IADR/IAP Ricardo Teles Clinical Research Award in Periodontology	Magda Feres Alp Kantarci	8 judges: Magda Feres, Alp Kantarci, Flavia Teles, Hattice Hasturk; both PRG and IAP Presidents and one member from each organization appointed by the respective Presidents
AADR Anne D. Haffajee Fellowship	Flavia Teles	NA

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!

Unfortunately, any photos with smiles were not available because of no ceremony for awarding due to COVID-19 pandemic. We hope that we can come back soon to get together for congratulating winners and exchanging scientific information with them.

Highlights from the past IADR/PRG Annual Business Meeting at the 2020 IADR/AADR meeting in Washington DC, USA

The IADR/PRG annual business meeting was held on March 19th, 2020, online. The IADR/PRG officers led by Dr. Nagihan Bostanci, the IADR/PRG president, welcomed the PRG board members and other guests attended the meeting.

Incoming president, Dr. David Herrera, addressed his intention to succeed PRG Presidency and expressed shortly his wishes.

There are several positions shown in IADR Web site. Some of them are elected by IADR control system, but others are decided by PRG Business Meeting and PRG Board.

In addition, some of the Past Presidents are serving as Extended Board Members to assist PRG Board. Thanks for your continuous supports.

PRG Officers 2020-2021

Positions	Name	Up to	Division/Section	e-mail	Officer?	Terms of Service
President*	David Herrera	2021	Continental European	davidher@ucm.es	officer	1
President-elect*	Shogo Takashiba	2021	Japanese	stakashi@okayama-u.ac.jp	officer	1
Vice-president#	Philippe Bouchard	2021	Continental European	philippe.bouchard.perio@gmail.com	officer	1
Secretary/Treasurer#	Magda Feres	2023	Brazilian	mferes@ung.br	officer	4
Immediate Past President*	Nagihan Bostanci	2021	Scandinavian	nagihan.bostanci@ki.se	non-officer	1
Councilor(s) AADR#	Evanthia Lalla	2023	American	el94@cumc.columbia.edu	officer	4
Councilor(s) IADR*	Andreas Stavropoulos	2023	Scandinavian	andreas.stavropoulos@unige.ch	officer	4
Corporate Liaison	Anton Sculean	2023	Continental European	anton.sculean@zmk.unibe.ch	non-officer	not specified
Proposal Coordinator	Nagihan Bostanci	2021	Scandinavian	nagihan.bostanci@ki.se	congress-related	1
Symposium Organizer	Philippe Bouchard	2021	Continental European	philippe.bouchard.perio@gmail.com	congress-related	1
Lunch & Learning Organizer	Shogo Takashiba	2021	Japanese	stakashi@okayama-u.ac.jp	congress-related	1
Group Program Chair	Georgios N. Belibasakis	2025	Scandinavian	george.belibasakis@ki.se	abstract-related	4
Elected Vice-president#	Purnima Kumar	2023	American	kumar.83@osu.edu	future officer	
Scientific Group/Network Community Liaison%	Belén Retamal-Valdés	ND	Brazilian	belenretamalvaldes@gmail.com	non-officer	ND

*, Election in PRG; #, Election by IADR; %, not shown in Web site

PRG Extended Board Members 2020-2021

(informal appointment; not shown in IADR Web site)

President period	Name	e-mail
2019-2020	Nagihan Bostanci	nagihan.bostanci@ki.se
2018-2019	Hatice Hasturk	hhasturk@forsyth.org
2017-2018	Magda Feres	mferes@ung.br
2015-2016	Andreas Stavropoulos	andreas.stavropoulos@unige.ch
2014-2015	Evanthia Lalla	el94@cumc.columbia.edu
2012-2013	Philip Preshaw	ppreshaw001@dundee.ac.uk
2011-2012	Alpdogan Kantarci	AKantarci@forsyth.org
2009-2010	Anton Sculean	anton.sculean@zmk.unibe.ch
2008-2009	William Giannobile	William_Giannobile@hsdm.harvard.edu
2006-2007	Iain Chapple	I.L.C.CHAPPLE@bham.ac.uk
2005-2006	Panos Papapanou	pp192@cumc.columbia.edu

Continuous supports from the Past Presidents help as Extended Board Members are acknowledged by not only PRG Officers but also all of the PRG members. During 2020-2021 period, e-mail and web meeting were used for communication among them.



2020-2021 NEWS

What has been the most relevant tasks of IADR/PRG?

Our PRG President David Herrera summarized recent activities of PRG as followings. Even though the period of COVID-19 pandemic, PRG is keeping its tasks very active. Please have a look at the topics.

- >> **2020 IADR/PRG Awards:** adequate management of the awards given in 2020 was done, with the support of the responsible of each award: awardees were contacted, certificates were sent, and sponsors were informed with gratitude express. [See Page 10.]
- >> **2021 IADR/PRG Awards:** update of the information and instructions present in the web page was accomplished, following the suggestions of the person/s responsible of each award. [See Page 11.]
- >> **2019-2020 IADR/PRG Report:** it was prepared by the IADR/PRG officers and sent on October 2020 to the IADR headquarters. [See Page 6.]
- >> **2020 Abstract Reviewers:** after March 2020, a new Group Program Chair took his position, George Belibasakis, and also one of the topic chairs (Gustavo Garlet) and six abstract reviewers were newly appointed for his/her positions (Mervi Gursoy, Liran Levin, Poliana Duarte, Elena Calciolari, Rodrigo López, Elena Figuero). [See Page 7 & 19.]
- >> **Roles for 2021 IADR General Session:** the IADR/PRG defined the persons responsible for the different roles in the 2021 IADR General Session. These include the Session Proposal Coordinator (Nagihan Bostanci), the Symposia coordinator (Philippe Bouchard), the Hands-on Workshops coordinator (David Herrera), the Lunch & Learning coordinator (Shogo Takashiba) and the Group Program Chair (Georgios N. Belibasakis), together with the three topic chairs and the twelve abstract reviewers.[See Page 19 for abstract reviewers.]
- >> **“Themes” for 2021 IADR General Session:** the IADR/PRG identified common relevant topics with other scientific groups, as follows: **(1)** “Cementum and Bone: Deficiencies, Development and Regeneration”, with the Mineralized Tissue Scientific Group; **(2)** Host-Microbial Interactions and Dysbiosis in Periodontal Diseases - Biological and Therapeutic Implications” with the Microbiology/Immunology Scientific Group; and **(3)** “Association between Periodontal Diseases and Systemic Diseases in the Elderly Population”, with the Geriatric Oral Research Scientific Group.
- >> **Proposals for 2021 IADR General Session:** the IADR/PRG prepared and presented 7 proposals for Symposia, some of them already presented and approved for the cancelled meeting in 2020. In addition, 13 Lunch and Learning session proposals were prepared and presented. Finally, IADR/PRG also endorsed, as co-sponsor, 15 Symposia proposal. [See Page 24 & 25.]
- >> **Activation of PRG/Network Community:** following the instructions of the IADR, the IADR/PRG joined the IADR Community, and identified an excellent candidate for the newly created position of Scientific Group/Network Community Liaison, Dr. Belén Retamal-Valdés. [See Page 12 & 16.]
- >> **IADR Scientific Group/Network Summary.** As requested by IADR, the group prepared a one sentence summary, “a text that will appear as the cursor passes each Group/Network in the online directory at <https://www.iadr.org/IADR/Groups-Networks>. The goal is for the sentence to serve as a headline, to grab the reader’s attention and assist them in quickly determining which Scientific Group/Network best suits them”. The sentence reads as follows:
PRG aims to promote and encourage dissemination of the science of periodontology worldwide,

to facilitate collaborative and interdisciplinary discussions in periodontal research, to recognize scientific excellence, and to provide broad networking opportunities.

- >> **Organization of an IADR Webinar.** The Webinar “Periodontology and the COVID-19 Pandemic” was organized by the IADR/PRG, and took place on May 17, 2021, featuring Saso Ivanovski, Faleh Tamimi, Purnima Kumar and Iain Chapple, with David Herrera Co-and Nagihan Bostanci, as moderators. Additional information on this event is presented elsewhere in this newsletter. [See Page 15-16.]
- >> **Update of the governance model of IADR/PRG.** A process of evaluation of the PRG constitution (lead by Hatice Hasturk and Nagihan Bostanci) and of the roles, positions, and tasks within the group (lead by Shogo Takashiba and David Herrera) has been conducted. The results will be presented after additional discussion with the core committee and the extended board.
- >> **Core IADR/PRG Core Committee meetings.** The first online meeting took place on March 18, 2020 [See Page 7.], replacing the traditional extended committee breakfast meeting. Additional formal meetings, for the core committee, were scheduled on April 3, 2020, on September 25, 2020, and on February 5, 2021 [See Page 4.]. Many other informal meetings were also organized.

Webinar “Periodontology and the COVID-19 Pandemic”

From the IADR Webinar Connect, the members can attend this. You may need register, then you'll receive e-mail noreply@secure-platform.com for login Link.

Our last Webinar was held on May 17, 2021: 10 a.m. ET (16:00 CEST) - 11:30 a.m. ET (17:30 CEST).

The Webinar is available as on-demand Webinar with the description as followings;

The relevance of the oral cavity in the transmission and pathogenicity of SARS-CoV-2 is getting additional relevance. Factors such as the role of saliva, the role of dental aerosols or the impact of periodontitis, are under scientific evaluation. All these factors have made Dentistry one of the most relevant disciplines in the COVID-pandemic.

Also, **LEARNING OBJECTIVES** were shown as 3 points;

1. To understand the role of saliva in the transmission of SARS-CoV-2 and its possible relevance in diagnostic tests.
2. To explore the evidence supporting the association between periodontitis and COVID-19 severity.
3. To assess the role of aerosols in the transmission of SARS-CoV-2; To evaluate if oral health professionals are more likely to be exposed to COVID-19

We thank Saso Ivanovski, Faleh Tamimi, Purnima Kumar, and Iain Chapple for their contribution as presenters, and Nagihan Bostanci and David Herrera as moderators.

PERIODONTOLOGY AND THE COVID-19 PANDEMIC

May 17, 2021 | 10 a.m. - 11:30 a.m. ET

IADR
International Association
for Dental Research
Periodontal Research Group

Saso Ivanovski
The University of Queensland,
Herston, Australia

Faleh Tamimi
Qatar University,
Doha

Purnima Kumar
The Ohio State University,
Columbus, USA

Iain Chapple
University of
Birmingham, UK

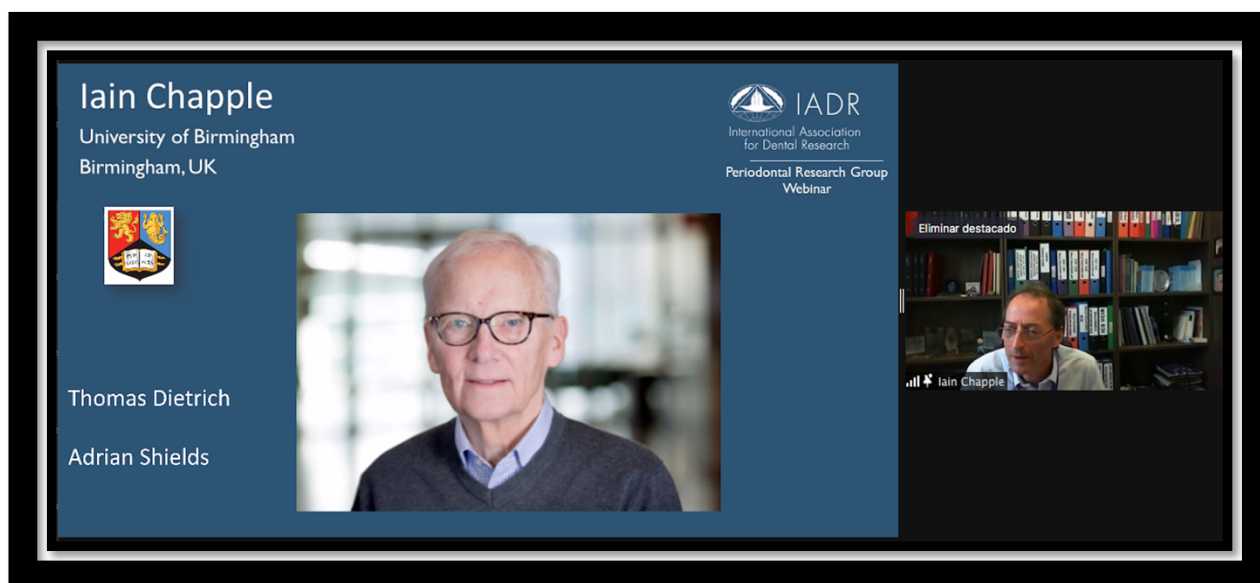
Moderated by:

Nagihan Bostanci
Karolinska Institutet,
Stockholm, Sweden

David Herrera
University Complutense,
Madrid, Spain

The poster also includes a vertical strip of video thumbnails on the right side showing the speakers and moderators in a virtual meeting.

The session paid tribute to Prof. Jan Wennström, one of leading persons in periodontal research, who passed away two days before the event.



David Herrera, President of the IADR/PRG, from Complutense University of Madrid (Spain) and Dr. Nagihan Bostanci, Immediate Past President of the IADR/PRG, from the Karolinska Institutet in Stockholm (Sweden), presented the session and the speakers, and then chair the session, moderating the question-and-answer section.

The first presentation was “The Role of Saliva in Transmission of SARS-CoV-2 and Relevance in Diagnostic Test” by Dr. Saso Ivanovski, Head of the School of Dentistry and Director of the Centre for Orofacial Regeneration, Reconstruction and Rehabilitation at The University of Queensland in Herston, Australia. Saso is also President-elect of the Australian and New Zealand Division of IADR and a Journal of Dental Research Editorial Board member.

The second presentation was “The Association Between Periodontitis and COVID-19 Severity” by Dr. Faleh Tamimi, representing McGill University in Montreal, Canada, and at Qatar University in Doha, Qatar, where he currently serves as the Associate Dean of Academics of the College of Dental Medicine.

The third presentation was “The Role of Aerosol on the Transmission of Coronavirus and the Impact in Dentistry” by Dr. Purnima Kumar, Professor of Periodontology of The Ohio State University in Columbus, USA. She has served on various IADR committees and is the incoming Vice-President of our PRG.


The fourth and last presentation was “Are Oral Health Professionals More Likely to be Exposed to COVID-19?” by Dr. Iain Chapple, Professor of Periodontology and the Director of Research for the Institute of Clinical Sciences at the University of Birmingham, England. He has served in many leadership positions, including the IADR/PRG from 2006-07, Group Chair from 2008-2015 and Counsellor in 2016. In 2018, Chapple was awarded the IADR Distinguished Scientist Award in Research in Periodontal Disease.


The session was a complete success in terms of scientific quality and attendance. Thanks to all speakers and attendees!!!

PRG/Network Community; Platforms and Activators

During COVID-19 pandemic, not just IADR HQ but also PRG Officers are trying to activate our research community by Information and Communication Technology (ICT). These attempts would bring new life with digital transformation (DX) (which was defined by Dr. Erik Stolterman and Anna Croon Fors (Information Technology and the Good Life, *In: Information Systems Research: Relevant Theory and Informed Practice*, Springer, pp 687-692, 2004). We may have not imagined full picture of this new life, but we are sure that this may bring new lifestyle after this pandemic.

IADR Member Discussion Forum has been established and utilized as a courier/vehicle to bring new information/active discussion to us. As mentioned in Dr. Herrera's summary, Dr. Belén Retamal-Valdés has been newly appointed at the position of Scientific Group/Network Community Liaison. In PRG Discussion Forum has been activated, please come to join us!

**IADR**
International Association
for Dental Research


IADR Forum

[IADR Member Discussion Forum](#)

[Post New Message Online](#) [Post New Message via Email](#)

May 4, 2021

Discussions

started 20 hours ago, [David Herrera](#) (0 replies)


[Register for the Free IADR Webinar: Periodontology and the COVID-19 Pandemic](#)


1. [As President of the IADR Periodontal Research...](#) David Herrera

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**IADR**
International Association
for Dental Research
Periodontal Research Group




Upload File


Latest Discussion Posts

**RE: IADR Webinar: Periodontology and the COVID19 Pandemic ...**
By: [Zulema Arias](#), 25 days ago
Buen dia Belen: muchas gracias por la orientacion brindada para poder ingresar al webinar de ayer. Fue una experiencia muy interesante y fructifera. Realmente se noto la alta calidad academica de los Profesores que dieron sus charlas. Queria hacerle ...

Latest Shared Files

**IADR/PRG Annual Newsletter**
By: [Belén Retamal Valdés](#) 8 months ago

More


PRG Forum

Now 994 members are enrolled.

Appreciation/ Acknowledgments

We thank all Board Members and PRG Officers whose terms have ended as of March 2020. The following e-mail was sent to PRG members from Immediate Past President Nagihan Bostanci when she left President position.



Message from the IADR/Periodontal Research Group President

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. Despite the physical distance, the Board of the PRG is working 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.

2020 continues to be a year with many new initiatives, as we continuously strive for excellence in periodontal research. 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. Our website highlights these programs, and I strongly encourage you to participate in them. 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. Special thanks to all Symposium, Workshop and Breakfast Breakthrough organizers, reviewers, chairs and speakers who put tremendous efforts and dedicated times in preparation of this centennial program on behalf of the IADR/PRG. 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.

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 **Phillipe 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/PRG President (2019-2020)
Nagihan Bostanci
On behalf of the IADR/PRG Board

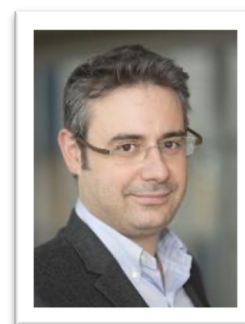
I hope that you and your families remain healthy and safe in these difficult times.

Annual meeting:

President **Phillipe Bouchard** in their upcoming tasks during 2020-2021. I look forward to seeing you all at our next annual meeting. I would also like to wish all the success to our next President **David Herrera**, President-Elect **Shogo Takashiba** and Vice President **Phillipe Bouchard** in their upcoming tasks during 2020-2021. I look forward to seeing you all at our next annual meeting.

Annual Newsletter > Edition 01 > July 2021

Abstract & Reviewers



George Belibasakis,
Karolinska Institutet

New Reviewers' Team has been initiated since March 2020.

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

Prof. George Belibasakis, Sweden, has started his task as new Group Program Chair with the Reviewers' team. 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 50-80 abstracts in each category within a short period of time. We greatly appreciate their valuable time and efforts in this important task.

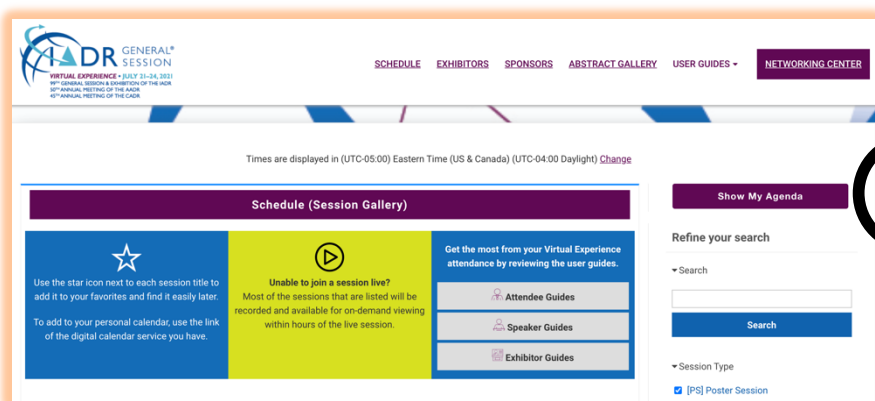
New IADR/PRG Abstract Reviewers and Group Program Chairs (GPCs)

Name	Area	Role	Started	End of Terms
George Belibasakis	All areas (Overall)	GPC	2020	2025
Nagihan Bostanci	Diagnosis/Epidemiology	Chair	2019	2024
Gustavo Garlet	Pathogenesis	Chair	2020	2025
Hatice Hasturk	Therapy	Chair	2018	2023
Yongnim Choi	Diagnosis/Epidemiology	Reviewer	2019	2022
Mervi Gursoy	Diagnosis/Epidemiology	Reviewer	2020	2023
Purnima Kumar	Diagnosis/Epidemiology	Reviewer	2018	2021
Liran Levin	Diagnosis/Epidemiology	Reviewer	2020	2023
Elena Calciolari	Pathogenesis	Reviewer	2020	2023
Poliana Duarte	Pathogenesis	Reviewer	2020	2023
Binnaz Leblebicioglu	Pathogenesis	Reviewer	2019	2022
Niki Moutsopoulos	Pathogenesis	Reviewer	2018	2021
Danae Apatzidou	Therapy	Reviewer	2018	2022
Elena Figuero	Therapy	Reviewer	2020	2023
Rodrigo Lopez	Therapy	Reviewer	2020	2023
Luigi Nibali	Therapy	Reviewer	2017	2021

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.

Abstracts submitted, accepted/rejected per PRG research area in 2021

	Submitted	Rejected	Withdrawn	Accepted	Oral	Poster
Diagnosis/ Epidemiology	56	2 (3.5%)	0	54	12	42
Pathogenesis	78	0	0	78	42	66
Therapy	81	5 (6.2%)	0	76	12	68
PRG total 2021	215	7 (3.2%)	0	208	66	176
PRG total 2020	296	7 (2.4%)	0	289	8	221



Refine your search

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► Session Type

► Sponsoring Group Network

Oral Sessions in 2020 / 6 sessions

Date	Time (EDT)	Session ID	Sponsoring Group/Network(s)	Title
7/21	1:30 PM to 3:00 PM	79	PRG-Pathogenesis	Genes, Environment & Periodontal Diseases Pathogenesis Keynote Address; Regenerative Periodontal Therapy: Role of Stem Cells
7/22	8:00 AM to 9:30 AM	132	PRG-Therapy	#0821 "Keynote Address: Translational Research in Regenerative Periodontal Therapy: From the Lab to the Clinic" by Anton Sculean
7/22	2:00 PM to 3:30 PM	183	PRG-Diagnosis/Epidemiology	Periodontal Research: Diagnosis/Epidemiology I
7/23	2:00 PM to 3:30 PM	288	PRG-Pathogenesis	Host Response Modulation & Periodontal Diseases Pathogenesis
7/24	8:00 AM to 9:30 AM	339	PRG-Diagnosis/Epidemiology	Periodontal Research: Diagnosis/Epidemiology II
7/24	2:00 PM to 3:30 PM	390	PRG-Therapy	Keynote Address; Basis of Antibiotics & Interdisciplinary Approaches in Periodontal Therapy #2539 "Should Antibiotics Be Rationed in Periodontics—if Yes, how?" by Andrea Mombelli

Poster Sessions in 2020 / 19 sessions

Date	Time (EDT)	Session ID	Sponsoring Group/Network(s)	Title
7/21	11:00 AM to 12:00 PM	58	PRG-Pathogenesis	Pathogenesis I: Host Response & Experimental Models
7/22	11:00 AM to 12:01 PM	59	PRG-Diagnosis/Epidemiology	Periodontal Research: Diagnosis/Epidemiology I
7/21	11:00 AM to 12:00 PM	60	PRG-Therapy	Therapy I: Novel Periodontal Regenerative Approaches-In Vitro & In Vivo Studies
7/21	3:45 PM to 4:45 PM	108	PRG-Pathogenesis	Pathogenesis II: Host Response, Biomarkers & Cells
7/21	3:45 PM to 4:45 PM	109	PRG-Therapy	Therapy II: Host Modulatory Periodontal Treatments-Potential Implications
7/22	11:00 AM to 12:00 PM	161	PRG-Pathogenesis	Pathogenesis III: Host Response Modulation
7/22	11:00 AM to 12:00 PM	162	PRG-Therapy	Therapy III: Factors & Techniques to Improve Bone & Implant Outcomes
7/22	3:45 PM to 4:45 PM	212	PRG-Pathogenesis	Pathogenesis IV: Immunoregulation & Periodontopathogens
7/22	3:45 PM to 4:45 PM	213	PRG-Diagnosis/Epidemiology	Periodontal Research: Diagnosis/Epidemiology II
7/22	3:45 PM to 4:45 PM	214	PRG-Therapy	Therapy IV: Therapeutic Approaches to Improve Outcomes of Periodontal Therapy in People with Diabetes & Other Systemic Diseases
7/23	11:00 AM to 12:00 PM	266	PRG-Diagnosis/Epidemiology	Periodontal Research: Diagnosis/Epidemiology III
7/23	11:00 AM to 12:00 PM	267	PRG-Pathogenesis	Pathogenesis V: Host & Pathogen Interaction
7/23	11:00 AM to 12:00 PM	268	PRG-Therapy	Therapy V: Soft Tissue Management
7/23	3:45 PM to 4:45 PM	318	PRG-Diagnosis/Epidemiology	Periodontal Research: Diagnosis/Epidemiology IV
7/23	3:45 PM to 4:45 PM	319	PRG-Pathogenesis	Pathogenesis VI: Environment & Infection
7/23	3:45 PM to 4:45 PM	320	PRG-Therapy	Therapy VI: Outcomes of Host-modulatory & Anti-microbial Non-surgical Therapy
7/24	11:00 AM to 12:00 PM	368	PRG-Diagnosis/Epidemiology	Periodontal Research: Diagnosis/Epidemiology V
7/24	11:00 AM to 12:00 PM	369	PRG-Pathogenesis	Pathogenesis VII: Modifying Factors & Comorbidities
7/24	11:00 AM to 12:00 PM	370	PRG-Therapy	Therapy VII: New Approaches to Improve Oral Health

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 conclusion of the annual IADR General Session.

Excerpt from IADR Scientific Group/Network Governance Handbook:

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

"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 look for nominations in a rotation among the four major geographical regions that are presented in figures (Page 5):

- North America
- Europe
- Asia Pacific (includes Oceania)
- Latin America (includes Caribbean)

This year, a candidate representing North American region has been elected as Vice-President. We hope and encourage that

candidates from Latin America are considered for the next Vice president position in 2022-2023.

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

Of course, nominees from all regions are always possible, following the IADR Election Policy, but specifically for the IADR/PRG, a rotation system has helped a wider representation and has worked excellently for many years.

Nominations for Vice-President Positions	
2019-2020	— Asia Pacific
2020-2021	— Continental Europe
2021-2022	— North America
2022-2023	— Latin America (to be elected in 2021)
2023-2024	— Asia Pacific (to be elected in 2022)
2024-2025	— Continental Europe (to be elected in 2023)
2025-2026	— North America (to be elected in 2024)

ELECTION — **Congratulations to newly elected IADR/PRG Vice-President!**



Election of new IADR/PRG Vice-President for the term 2021-2022

PRESIDENT ELECT (2022-2023)

PRESIDENT (2023-2024)

Purnima Kumar

Professor of Periodontology at The Ohio State University, Columbus, OH, USA

Welcome to the IADR/PRG Board!

PRG Constitution

Constitution of PRG is the base of our activities. Since 2013 when Philip Preshaw was President of PRG, the constitution has been updated almost every year, especially by Hatice Hasturk and Nagihan Bostanci worked hard and leave the history of update. Current President David Herrera tried to complete updating, and finally reached to the latest version of the constitution composed with 5-page main text and additional 15-page appendices. You may look over the list of contents as following figures, and have the rights to access the whole document of it.

The main text consists of 9 sections, including membership, executive committee, officers,

business meeting, prizes and awards, and contribution to IADR meeting. These are important guiding principal to us. In addition, 3 appendices show the duties of the PRG officers, agenda items of PRG business meeting, and rules of 7 PRG prizes.

Each member of PRG must confirm them for initiating their activities, especially to nominate appropriate candidate or himself/herself for some prize. The constitution is available for every member. Please send e-mail to any of the PRG Officers when you need to conform it. Of course, any proposal for amendments is welcome for improve it. Your positive suggestions would be appreciated.

IADR Periodontal Research Group CONSTITUTION

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Full version is available upon reasonable request.

What were the scheduled highlights of the upcoming events organized by the IADR/PRG in 2021 IADR/AADR/CADR General Sessions in Boston?



List of 2021-PRG-Activities (Excel file). >>

Traditionally, the PRG holds its annual business meetings (ABM) at the IADR General Sessions. This year the ABM in person is cancelled due to general session cancellation in the light of corona virus outbreak. The PRG ABM is a platform for the members of the IADR/ PRG. The board of the PRG presents updates on the performance of the group,

its finances, and vision. It is open to all 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.

12 July 2021 4 p.m. - 5 p.m. (EDM)

IADR Periodontal Research Group Annual Business Meeting is scheduled to be held online.

PRG-Organized/Sponsored Scientific Programs in 2021

In addition to oral/poster presentations, IADR/PRG organized or sponsored/co-sponsored Symposia/Workshop and Focused Learning Sessions. Diverse topics

were scheduled to be presented by researchers from diverse ethnic and scientific areas representing our membership distribution.

Keynote Addresses

Prof. Anton Sculean—Professor and Chair, University of Bern

Thursday, July 22, 2021, 8:00-8:30 PM—
Session ID: 132 "Regenerative Periodontal Therapy: Role of Stem Cells"

#0821 Keynote Address: "Translational Research in Regenerative Periodontal Therapy: From the Lab to the Clinic"

Prof. Andrea Mombelli—Professor Emeritus, University of Geneva

Saturday, July 24, 2021, 2:00-2:30 PM—
Session ID: 390 "Basis of Antibiotics & Interdisciplinary Approaches in Periodontal Therapy"

#2539 - Keynote Address: Should Antibiotics Be Rationed in Periodontics—if Yes, how?

Symposia in 2021

Seven Symposia have been proposed to IADR by PRG.

SYMPOSIUM	Organizers/chairs	Speakers	Sponsor	
			Primary	Co-
Periodontitis and Systemic Disease: A Symposium to Honor the Legacy of Robert J. Genco	Thomas E. Van Dyke, Keith L. Kirkwood, Alp Kantarci, Hatice Hasturk	Harvey Schenkein, Jean Wactawski-Wende, Hatice Hasturk, Bruno Loos	PRG	MI
Honoring the legacy of Steven Offenbacher: Sharing and Treasuring His Vision	Silvana Barros, James D. Beck, Nagihan Bostanci, Kimon Divaris	Phoebus Madianos, Philip Preshaw, Thomas Van Dyke, Iain Chapple, Gustavo Garlet	PRG	MI
Alzheimer's and Periodontal Diseases: How Close Are They?	David Herrera, Hatice Hasturk	David Herrera, Nicola West, Alpdogan Kantarci, Jan Potempa	PRG	MI
Applications of Self-Reported Screening Tools for Periodontitis	Maria Clotilde Carra, Philippe Bouchard	Philippe Bouchard, Brenda Heaton, Maria Carra, Eduardo Montero Solis, Martijn Verhulst	PRG	
Quarter of a Century of Proteomics: Towards Precision Oral Health	Melissa Grant, Nagihan Bostanci, Octavio Gonzalez	Nagihan Bostanci, Melissa Grant, Octavio Gonzalez, Jeffrey Ebersole	PRG	
Oral-Systemic Link: Multiple Diseases with Multiple Pathways?	Francesco D'Aiuto, Jeanie Suvan	Shauna Culshaw, Yago Leira, Praveen Sharma	PRG	WISN
Oral Health and Vascular Parameters: What Can the Dentist Do Today?	Philippe Bouchard, Francesco D'Aiuto, Christelle Darnaud	Francesco D'Aiuto, Christelle Darnaud, Marco Orlandi, Yvonne Jockel-Schneider	PRG	

Five Symposia co-sponsored by PRG have been proposed to IADR by PRG.

SYMPOSIUM	Organizers/chairs:	Speakers:	Sponsor	
			Primary	Co-
Racism and Oral Health Inequities	Lisa Jamieson, Joanne Hedges	Joao Bastos, Caswell Evans, Rizwana Lala, Joanne Hedges	unclear	PRG, many others
Protecting the Public: Ethical Issues in a New Era	Julie Frantsve-Hawley, Flavia Lakschevitz	Lynn Johnson, Jocelyne Feine, Guglielmo Campus	IADR/AADR Ethics Committees	PRG, others
Developing the Evidence Base on Dental Aerosols	Richard Holliday, Nicholas Jakubovics	Charifa Zemouri, James Allison, Jordan Tompkins, Jan Clarkson	MI	PRG
Integrative Single-Cell Omics: New Opportunities for Oral & Craniofacial Research	Kevin M. Byrd, Blake M. Warner	Drake Williams, Kevin Byrd, Jan Krivanek, Ana Caetano	CB	PRG, others
Extracellular Vesicles and Membrane-Mimetics for Tissue Regeneration	Emilio Satoshi Hara, Wei Seong Toh	Wei Seong Toh, Shipin Zhang, Akihiro Okamoto, Emilio Satoshi Hara	SCB	PRG

Date	Time (EDT)	Session ID	Title
7/21	8:00 AM to 9:30 AM	13	Applications of Self-Reported Screening Tools for Periodontitis
7/21	8:00 AM to 9:30 AM	20	Oral-Systemic Link: Multiple Diseases with Multiple Pathways?
7/22	8:00 AM to 9:30 AM	118	Integrative Single-cell Omics: Opportunities for Oral and Craniofacial Research
7/22	8:00 AM to 9:30 AM	120	Oral Health and Vascular Parameters: What Can the Dentist Do Today?
7/22	8:00 AM to 9:30 AM	122	Quarter of a Century of Proteomics: Towards Precision Oral Health
7/22	2:00 PM to 3:30 PM	174	Periodontitis and Systemic Disease: The Legacy of Robert J. Genco
7/22	8:00 PM to 9:30 PM	217	Extracellular Vesicles and Membrane-mimetics for Tissue Regeneration
7/22	8:00 PM to 9:30 PM	218	Racism and Oral Health Inequities
7/23	2:00 PM to 3:30 PM	273	Alzheimer's Disease and Periodontitis: How Close Are They?
7/23	2:00 PM to 3:30 PM	278	Protecting the Public: Ethical Issues in a New Era
7/24	8:00 AM to 9:30 AM	324	Developing the Evidence Base on Dental Aerosols
7/24	8:00 AM to 9:30 AM	325	Honoring the Legacy of Steven Offenbacher: Sharing and Treasuring His Vision

Focused Learning Sessions

Thirteen Presentations have been proposed to IADR;
12 were by PRG alone and 1 was with MT & WISN.

LUNCH & LEARNING	Number & Session ID	Speaker	Date & time
Alzheimer's Disease and Periodontitis: New Connections, New Therapies	FLS #4 S.ID: 166	Mark I. Ryder (University of California - San Francisco, USA)	7/22 12:30 PM to 1:45 PM EDT
Systemic Benefits of Periodontal Therapy: Methodological Challenges	FLS #5 S.ID: 166	Francesco D'Aiuto (UCL Eastman Dental Institute, UK)	
Protocols of Use of Systemic Antibiotics in Periodontal Treatment	FLS #6 S.ID: 166	Belén Retamal-Valdes (Guarulhos University, Brazil)	
Inflammasome Modulation and Periodontal Disease	FLS #7 S.ID: 166	Julie Teresa Marchesan (University of North Carolina, USA)	
The Oral Bacteriome and Mycobiome in Health and Disease	FLS #8 S.ID: 166	Loreto Abusleme (University of Chile, Chile)	
*Mechanistic Understanding of Natural Products in Bone Homeostasis	FLS #9 S.ID: 166		
Transforming Oral Biofilms to Prevent Head and Neck Cancer	FLS #12 S.ID: 166	Allan Radaic (University of California, San Francisco, USA)	7/22 8:00 PM to 9:15 PM EDT
<i>S. mutans</i> and Cerebrovascular Disease: Information Update and Future Perspective	FLS #14 S.ID: 219	Kazuhiko Nakano (Osaka University, Japan)	
Clumps of Mesenchymal Stem Cell for Periodontal Tissue Regeneration	FLS #19 S.ID: 272	Mikihito Kajiya (Hiroshima University, Japan)	7/23 12:30 PM to 1:45 PM EDT
Periodontitis-induced Endotoxemia, Metabolic Syndrome and Microbiome Alteration	FLS #20 S.ID: 272	Sayaka Katagiri (Tokyo Medical and Dental University, Japan)	
Rare Genetic Disorders and Periodontal Disease	FLS #21 S.ID: 272	Vivek Thumbigere-Math (University of Maryland, Baltimore, USA)	
Cause-Related Periodontal Treatment-The (Sometimes Forgotten) Key for Success	FLS #22 S.ID: 272	Liran Levin (University of Alberta, Canada)	
Gingival Augmentation Around Implants Exhibiting a Lack of Keratinized Mucosa	FLS #27 S.ID: 272	Se-Lim Oh (University of Maryland School of Dentistry)	

- ✓ Lunch & Learning is now renamed as Focused Learning Sessions.
- ✓ Organizer: Shogo Takashiba except for FLS #9
- ✓ *: Primary sponsor is MT, co-sponsored by ORG and WISN.

Thank you all for your contribution!

List of activities sponsored by PRG were available.



Business Meeting in 2021

Annual Business Meeting was held on 12-Luly-2021 via Web platform provided IADR Headquarter. This was the first virtual meeting, so that the slides used in the meeting is now distributes as minutes.

For your convenience, please check it by following the link shown by the QR-code, so that you can access the PDF.



1. Welcome & Opening Remarks
2. President's Report
3. Immediate Past-president Report
4. President elect Report
5. Vice-president Report
6. Group Program Chair's Report
7. Treasurer's report
8. Councilors' reports & Corporate Liaison report
9. PRG Community Liaison report
10. PRG Awards 2020 and 2021 announcement
11. Future meetings
12. New president's address

Awardees

Award Name	AWARDEE2021_name	Affiliation	Project/Paper
IADR Periodontal Research Group Past Presidents' Travel Award	NO AWARD IN 2021 (no travelling due to virtual meeting)		
IADR Karring-Nyman SUNSTAR Guidor Award	Benjamin Bellon	University of Zürich, Switzerland	Does OsStic enhance bone regeneration in bone defects with non-supportive anatomy? A study using the critical-size-defect in the rat calvarium.
IADR Periodontal Research Group Award - "Innovative approaches to prevention and non-surgical treatment of periodontal and peri-implant diseases."	NO AWARD IN 2021 (no applications received)		
IADR Sigmund Socransky Young Investigator Award	Renato Casarin	State University of Campinas, Piracicaba Dental School, Brazil	
IADR/IAP Ricardo Teles Clinical Research Award	Nidia C Castro Dos Santos, Naira M R B Andere, Cássia F Araujo, Andrea C de Marco, Alpdogan Kantarci, Thomas E Van Dyke, Mauro P Santamaria	Division of Periodontics, Unesp - São Paulo State University, Institute of Science and Technology, São José dos Campos, São Paulo, Brazil. Center for Clinical and Translational Research, The Forsyth Institute, Cambridge, MA, USA. Dental Research Division, Guarulhos University, Guarulhos, São Paulo, Brazil.	Omega-3 PUFA and aspirin as adjuncts to periodontal debridement in patients with periodontitis and type 2 diabetes mellitus: Randomized clinical trial.
IADR/Philips Oral Healthcare Young Investigator Research Grant	Carla Álvarez Rivas	The Forsyth Institute, Cambridge, MA, USA with University of Bergen, Norway	Revealing T Cell Complex Phenotypes in Periodontal Disease by Imaging Mass Cytometry
IADR/PRG Award in Regenerative Periodontal Medicine	Sašo Ivanovski	University of Queensland, Australia	

Message



from PRG President 2020 - 2021

Message from the IADR Periodontal Research Group President

Dear members and friends of the IADR Periodontal Research Group,

In my last communication with you as president of the IADR Periodontal Research Group (PRG), let me first thank all the PRG members who have worked hard to fulfill the PRG mission in these difficult times (2020-2021): Committee members, volunteer positions, abstract reviewers, symposia chairs and speakers, award coordinators, etc. All of them have done an amazing job to maintain the high scientific level and with the personal commitment that have always defined our group.

In the IADR Virtual meeting 2021, PRG organized seven symposia and 13 focused learning sessions, and 208 abstracts reviewed and accepted, 32 as oral presentations and 176 as posters. These figures made PRG, as usual, one of the more active Research Groups/Networks. In addition, our group presented many awards, corresponding to the years 2020 and 2021. I want to personally congratulate all the awardees, well done!!!

The Virtual platforms allowed you to move fast from a poster session (the proposed format may be exported to future meetings), to an oral session, with the must to attend our two keynote speakers (Profs. **Andrea Mombelli** and **Anton Sculean**), and also to enjoy symposia or the distinguished series lectures. Overall, the meeting was a huge success (considering the situation) and the platform was easy to use and with many different possibilities.

By virtually travelling from session to session, I felt proud of PRG and understood that the value of the group is based on the commitment of their members. So, I am very optimistic, and I believe that “the best is yet to come”. Hopefully, in-person formats will be possible soon (that will also mean that the pandemic is under control) but those traditional formats could also benefit from the combination with virtual platforms, creating hybrid models which will use the benefits of both formats. And, for the group activities, the initial steps in communication via IADR Community (and other platforms in the future) and in the organization of Webinars, may lead to a more active group in between congresses, giving more visibility to Periodontology.

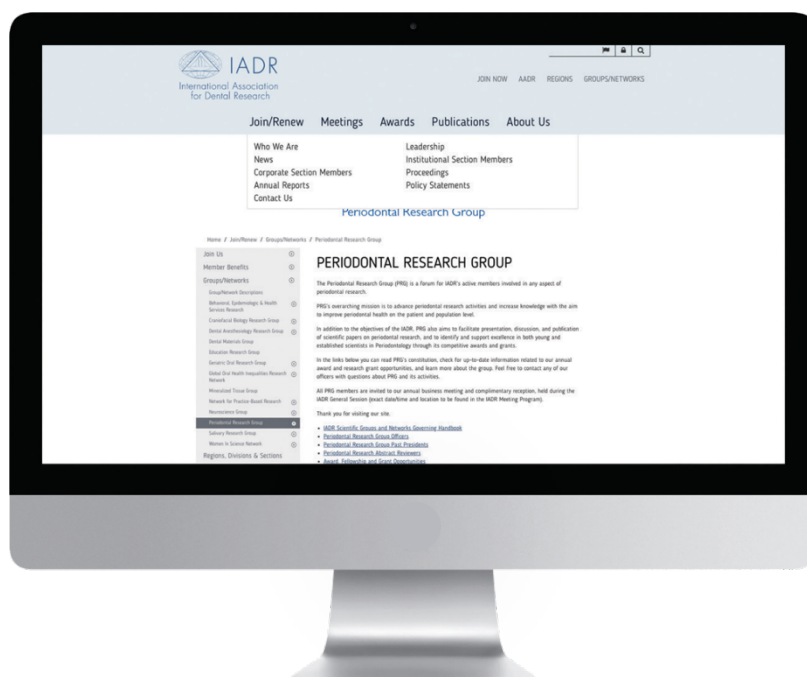
With this, your “virtual” president (March 2020 – July 2021) just wants to tell you that I have already given the “baton” of the relay to our new President, **Dr. Shogo Takashiba**, the new President elect, **Dr. Philippe Bouchard**, and the new Vice-president, **Dr. Purnima Kumar**. An excellent team that will lead PRG in 2021-2022.

I finalize this letter by expressing my gratitude to all PRG members, to all PRG volunteers, to the IADR staff who has supported us, and my special thanks to what I use to call the *core committee*, the main reason why, during this difficult year, PRG could have achieved its objectives: *thank you, Shogo!!*, *thank you, Philippe!!*, and *thank you, Nagi!!* (**Dr. Nagihan Bostanci**, our past president).

David Herrera

IADR Periodontal Research Group president (2020-2021)

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