# **PRG newsletter 2022**

IADR PERIODONTAL RESEARCH GROUP



ANNUAL NEWSLETTER

Édition 5>2022

# 2022-2023 President's message (Philippe Bouchard, Université Paris Cité, France)



In recent years, under the influence of epidemiological and clinical research, periodontology has opened up to other fields of medicine, in particular to cardiology, endocrinology, pulmonology and obstetrics. Other diseases, such as neurodegenerative diseases or rheumatoid arthritis have been associated with periodontal diseases, but to a lesser extent. The association between periodontitis and other diseases has been the subject of advanced basic research to elucidate the biological mechanisms governing this association. This approach has led to collaborations with our medical colleagues, and thus contributed to expanding our discipline with a

power and efficiency that we have never known before.

However, a quick look at PubMed® reveals a dramatic deficit between the number of published articles and the number of clinical trials, which are, as everyone knows, the basis for any attempt to establish causality. For example, if the number of articles listed exceeds 5000 for diabetes, at the same time, the number of clinical trials hardly exceeds 200. Thus, there is

still a long way to go, both at the basic and clinical levels, to shed light on this relationship and to evoke the causal link with certainty.

The periodontal-systemic link is only one example that summarizes the importance of research within our disciplinary field. Basic research, in particular on regeneration, aimed at improving therapeutics are also crucial. Similarly, oral health and prevention have new connected tools that need to be evaluated.

There is therefore a need to federate energies, to promote communication between researchers in the same community. The IADR is working on this and is in a way the brain of this "small world", in the sense that David Lodge understood it, of dentistry. At the PRG, we are proud and honored to belong to it, and to carry out the missions that our members have entrusted to us. Being elected to lead a group requires humility. This implies not only duties, but also great hospitality and open-mindedness. This is why today we welcome you to this community that is yours: the one of research in periodontology that the IADR Periodontal Research Group is committed to perpetuate.

"There is therefore a need to federate energies, to promote communication between researchers in the same community."— Philippe Bouchard

# 2021-2022 President's message (Shogo Takashiba, Okayama University, Japan)

# Dear friends and colleagues,



It's time to release the 5th edition of PRG Newsletter 2022! How fast time flies like an arrow! My term as PRG President ended last June, and now I am preparing this PRG Newsletter 2022 as the Immediate Past-President with current PRG Officiers, **President Philippe Bouchard, President-elect Purnima Kumar**, and **Vice-president Liran Levin**. Since 2019 IADR/AADR/CADR General Session in Vancouver, Canada, I have been contributing as one of the PRG Officers, but served just in online virtual meetings. As the result, it was not possible to issue this edition as regularly.

I have also been a "virtual" president (July 2021 – June 2022) as Immediate Past President Dr. David Herrera was. However, I hope my mind and heart would be relayed to new PRG Officers Team. This is the new excellent team that will lead PRG in 2022-2023. I hope we can meet each other in face to face 2023 IADR General Sessions in Bogotá, Colombia.

Virtual platforms allowed us to participate in the meeting from elsewhere in the world, but compelled us to ignore time difference in daily life. In addition, we had another big scientific event of periodontology just a week before this IADR General Session. Thus, we had to take alternative date for PRG Business Meeting (BM), not as other SG/N's BMs. Please have a look at my message on the Community page of PRG (upper QR code) and the PowerPoint file used for the BM (lower QR code), and please join us to build up sustanable PRG.





# "The show must go on, here our community."

-Shogo Takashiba

# Meet the Current Members of the IADR Periodontal Research Group Executive Committee



Philippe Bouchard President



Liran Levin Vice-president



Purnima Kumar President-elect



Shogo Takashiba Immediate Past-president

# About the PRG (Hatice Hasturk, The Forsyth Institute, USA)



The Periodontal Research Group (PRG) has been established in 1969 as a third Scientific Group of the IADR. With its high standards and strong scientific basis, the PRG constitutes an integral forum within the IADR providing a dynamic and multidisciplinary platform for the active members of the IADR involved in any aspect of periodontal research. <u>Our mission</u> is to advance periodontal research and increase knowledge with the aim to improve periodontal and overall health at individual and population level across the lifespan. PRG is composed of diverse basic and clinical scientists who are focused on furthering

knowledge through research to improve patient care and quality of life. The PRG aims to facilitate presentation, discussion, and publication of scientific discoveries, and to identify and support excellence in both young and established scientists in Periodontology through its competitive awards and grants. PRG represents a wide range of membership from all 6 continents of the world and continue to expand its inclusiveness and diversity.

"PRG is composed of diverse basic and clinical scientists who are focused on furthering knowledge through research to improve patient care and quality of life."—Hatice Hasturk

# **Annual business meeting**

The President welcomed members, noting that this was the third year we have been dealing with the COVID-19 pandemic.

"PRG members want to see each other face to face, thus this IADR Virtual Meeting is disappointing us to see less numbers of presentations. PRG President attended two meetings: 1) Councilors' Meeting, 2) SG/N Presidents' and Treasurers' Meeting. Then, I found that it is important to keep attending these meetings constantly with the experience to serve the PRG and being familiar with management of it. This should be considered for election of PRG Officers. It is not easy to manage PRGrelated Awards with IADR HQ under this condition. Dr. Feres worked hard to figure out the budget for the Awards."

# President's report (Shogo Takashiba)

Dr Takashiba presented and recognized all current PRG officers. The Office Bearers for 2021 were:

Shogo Takashiba	President	Japanese Division
Philippe Bouchard	President-elect	Continental European Division
Purnima Kumar	Vice-president	American Division
Magda Feres	Secretary/Treasurer	Brazilian Division

Evanthia Lalla	AADOCR Councilor	American Division
Andreas Stavropoulos	IADR Councilor	Scandinavian Division
Anton Sculean	Corporate Liaison	Continental European Division
Georgios Belibasakis	Group Program Chair (IADR/AADOCR Meetings)	Scandinavian Division
Nagihan Bostanci	Group Program Chair (IADR/AADOCR Meetings)	Scandinavian Division
Gustavo Garlet	Group Program Chair (IADR/AADOCR Meetings)	Brazilian Division
Hatice Hasturk	Group Program Chair (IADR/AADOCR Meetings)	American Division
Purnima Kumar	Symposium Organizer (IADR/AADOCR Meetings)	American Division
David Herrera	Proposal Coordinator (IADR/AADOCR Meetings)	Continental European Division

During Dr Takashiba's presidency, extended officers' meetings were held, including not only the current PRG officers but also former presidents over the last 10 years but currently nonofficers, i.e. Axel Spahr, Shinya Murakami, Philip Preshaw and Alp Kantarci. These informal meetings were held online.

The aim of this board was to discuss and inform the PRG team of the management of PRG Core Officers (President, President-elect, Vice-President, and Immediate Past president, Group Program Chair) in order to obtain advice from the group. According to the tradition, once a year, a "Breakfast Meeting", gathering all the board members was held to prepare the Annual Business Meeting.

The purpose of this extended board was to discuss and inform the PRG team of the management of PRG Core Officers (President, President-Elect, Vice President, Past President, Group Program Chair) in order to obtain advice from the group.

Regarding the PRG Awards, the President recalled the contact persons:

- 1. David Herrera for the IADR/PRG Past Presidents' Travel Award
- 2. Andreas Stavropoulos for IADR Karring-Nyman SUNSTAR Award
- 3. Axel Spahr for the IADR/PRG Award in Innovative approaches to prevention and non-surgical treatment of periodontal and peri-implant diseases.
- 4. Evanthia Lalla for the IADR Sigmund Socransky Young Investigator Award
- 5. Magda Feres
- 6. Nagihan Bostanci for the IADR/Philips Oral Healthcare Young Investigator Research Grant
- 7. Anton Sculean for the IADR/PRG Award in Regenerative Periodontal Medicine

The President indicated that the IADR/PRG Past Presidents' Travel Award was not active due to the virtual format of the General Sessions in 2020, 2021 and 2022, and that the IADR Karring-Nyman SUNSTAR Award was temporary suspended due to the change of ownership of the company.

The activities 2020-2022 were then summarized by the President.

# Roles for 2022 IADR General Session:

- Session Proposal Coordinator: David Herrera
- Symposia coordinator: Purnima Kumar (9 out of 54 symposia, Main sponsored: 6)
- Hands-on Workshops coordinator: Philippe Bouchard (transferred to 2023)

- Focused Learning Session coordinator: Shogo Takashiba (2 out of 7 FLS)
- Group Program Chair: Georgios N. Belibasakis (3 topic chairs and 12 abstract reviewers)

# PRG description on IADR website:

 The Periodontal Research Group 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.

## **PRG Community:**

- Supported by Belén Retamal-Valdés (Community Liaison)
- Discussion 53; Library 4; Events 0; Members 965 (as of June 20, 2022)

# Update of the governance model of 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 President then welcomed Dr Liran Levin form the University of Alberta, Canada, recently elected as the PRG Vice President of 2022-2023.

Liran Levin is a Professor of Periodontology at the Faculty of Medicine and Dentistry, University of Alberta, Canada. Prof. Liran Levin has published more than 300 articles and book chapters in the international professional literature and is involved in research mainly in periodontology, dental implants and dental trauma.

He is an active member of the IADR for more than 25 years with extensive experience in committee work and administrative roles for the organization. He is currently the President-elect of the International Association for Dental Traumatology (IADT) and was chairing the 2020 IADT dental trauma guidelines committee.

The conclusion of the President report was the following:

- We encourage our members to help our PRG's inclusive representation in leadership mission and look for nominations in a rotation among the four major geographical regions. This helps us to expand our scientific communication all over the world.
- We may expect the elections for other positions. Please do NOT miss the e-mail from IADR HQ.
- I hope that everybody can exchange ideas and contribute the society with ease.

• Hope that we can communicate in person and with peace

# Immediate Past-President Report (David Herrera, University Complutense, Spain)

As a Session proposal Coordinator, the tasks were the following:

- To ensure that proposals submitted are diverse and are not repeats of other proposals
- To consult the PRG Board and the GPC on the topics endorsed
- To oversee and approve proposals prior to submitting them to the Annual Session Committee (ASC)

# Symposia

# Host Microbiome Interactions Linking Oral Health with Systemic Health

**Organizer(s):** Luigi Nibali (King's College London, England); Sadia Niazi (King's College London, England)

Sponsoring Group/Network(s): Periodontal Research

Host Modulators: A Paradigm Shift in Periodontitis Treatment

**Organizer(s):** Elena Calciolari (Queen Mary University of London, England) **Sponsoring Group/Network(s):** Microbiology/Immunology, Periodontal Research

# In vivo Methods to Assess the Biological Foundations of Implant Surgery

**Organizer(s):** Jun-yu Shi (Shanghai Ninth People's Hospital, China); Gaia Pellegrini (Universita degli Studi di Milano, Milan, Italy)

Sponsoring Group/Network(s): Implantology Research, Periodontal Research

Laser-photo Stimulation in Regenerative Periodontology

**Organizer(s):** Wolf Grimm (Witten/Herdecke University, Germany); Georgios Romanos (Stony Brook University, New York, USA); Tilman Fritsch (Stavropol State Medical University, Russia) **Sponsoring Group/Network(s):** Periodontal Research, Implant Research Group (IRG)

# Marijuana Use and Periodontal Disease Risk (a.k.a. "Pot and Perio")

**Organizer(s):** David Scott (University of Louisville, Kentucky, USA); Jonathan Broadbent (University of Otago, Dunedin, New Zealand) **Sponsoring Group/Network(s):** Periodontal Research

# Novel Strategy Against Obesity-related Periodontitis and its Complications

Organizer(s): Fusonari Nishimura (Kyushu University, Japan) Sponsoring Group/Network(s): Periodontal Research

# Screening of Hyperglycemia in the Dental Office: Is it Feasible?

**Organizer(s):** Eduardo Montero; David Herrera (University Complutense, Madrid, Spain) **Sponsoring Group/Network(s):** Behavioral, Epidemiologic, and Health Services Research, Periodontal Research

# The Oral-gut Microbial Axis: Knowledge Gaps and the Way Forward

**Organizer(s):** Purnima Kumar (The Ohio State University, Columbus, USA); Maurizio Tonetti (Shanghai Jiao Tong University, China)

Sponsoring Group/Network(s): Periodontal Research, Microbiology and Immunology

# Treatment and Prevention of Peri-Implantitis: Evidence and Practice

Organizer(s): Quan Yuan (Sichuan University, Chengdu, China); Georgios Kotsakis (University of Washington, Seattle, USA)
 Sponsoring Group/Network(s): Implantology Research, Periodontal Research

# **Focused Learning Sessions**

FLS #2: Metabolites Epigenetically Regulate Periodontal Tissue Homeostasis Speaker:
Shigeki Suzuki (Tohuku University, Sendai, Japan)
Sponsoring Group/Network(s): Periodontal Research
Track Selection: C, E
FLS #6: Trip to TRPs: TRP Ion Channels in Periodontitis Speaker: Naoki Takahashi (Niigata

University, Japan) **Sponsoring Group/Network(s):** Periodontal Research **Track Selection:** C, E

## Hands-on Workshops

No proposals (online format)

#### **Keynote Address**

# The Periodontal Condition and the Numbers of Natural Teeth as Risk Indicators for Cardiovascular Diseases and COVID-19

Bruno Loos (ACTA, Amsterdam, Netherlands)

#### **President-elect's Report**

No tasks have been assigned to the president-elect.

#### Vice-President Report (Purnima Kumar, University of Michigan USA)

The Vice-President as Symposia Coordinator reminded the members of the guidelines for symposia endorsement. Regarding the Membership update, 957 members were reported at Councilors' Meeting. The percentage of Chinese members is growing (31%); whereas the percentage of LAR is decreasing (5%).

# Group Program Chair's Report (Georgios Belibasakis Karolinska Institute, Sweden)

The following thorough report was given by Dr Georgios Belibasakis:

#### **Chairs and Reviewers**

Category	Name	Role
Diagnosis/Epidemiology	Nagihan Bostanci	Chair
	Moritz Kebschull	Reviewer
	Purnima Kumar	Reviewer
	Christiano Susin	Reviewer
Pathogenesis	George Belibasakis	Chair
	Silvana Barros	Reviewer
	Binnaz Leblebicioglu	Reviewer
	Bruno Loos	Reviewer
	Niki Moutsopoulos	Reviewer
Therapy	Hatice Hasturk	Chair
	Francesco D'Aiuto	Reviewer
	Ivan Darby	Reviewer
	Luigi Nibali	Reviewer

Reviewer

## 2022 Records

	Submitted	Rejected	Accepted
Diagnosis/Epidemiology	23	0	23
Pathogenesis	76	0	76
Therapy	61	4 (6.5%)	57
PRG total 2022	160	4 (2.5%)	156
PRG total 2021	215	7 (3.2%)	208
PRG total 2020	296	7 (2.4%)	289

# Abstract Reviewers 30-April-2022

Name	Topic Area	Role
George Belibasakis	Overall	Group Program Chair
Nagihan Bostanci	Diagnosis/Epidemiology	Group Program Chair
Gustavo Garlet	Pathogenesis	Group Program Chair
Hatice Hasturk	Therapy	Group Program Chair
Mervi Gursoy	Diagnosis/Epidemiology	Abstract reviewer
Renato Casarin	Diagnosis/Epidemiology	Abstract reviewer
Liran Levin	Diagnosis/Epidemiology	Abstract reviewer
Rathna Devi Vaithilingam	Diagnosis/Epidemiology	Abstract reviewer
Poliana Duarte	Pathogenesis	Abstract reviewer
Elena Calciolari	Pathogenesis	Abstract reviewer
Nicolas Dutzan	Pathogenesis	Abstract reviewer
Oleh Andrukhov	Pathogenesis	Abstract reviewer
Rodrigo Lopez	Therapy	Abstract reviewer
Elena Figuero	Therapy	Abstract reviewer
Ryan SB Lee	Therapy	Abstract reviewer
Jeong-Ho Yun	Therapy	Abstract reviewer

## Secretary / Treasurer's Report (Magda Feres University of Guarulhos, Brazil)

Following the Award payment by the sponsors, a positive balance was observed.

Councilors' Reports & Corporate Liaison's Report (Evanthia Lalla Columbia University, USA; Andreas Stavropoulos Geneva University, Switzerland; Anton Sculean University of Bern, Switzerland)

- Dr Lalla indicated that during the AADOCR Council Meeting in March 15, 2022, nominees were approved to stand for election as AADOCR Vice President and as AADOCR Publications Committee Member-at-Large. Further, committee appointments, the 2020 Independent Auditors' Report, and the formation of the Missouri Section were approved.
- Dr Andreas Stavropoulos reported the IADR Virtual Council Meeting, held in June.
- Council approved the following slate of nominees to stand for election as IADR Vice-president 2023- 2024:

Yijin Ren (PER), Continental European Division

Pamela Yelick (NAR), AADOCR

BIAN Zhuan (APR), Chinese Division

- Council approved Constitutional Changes for the membership ballot.
  - The Bolivian Section application.
  - The Qatar Section application.
  - The formation of the Minimally Invasive Dentistry Network.
  - The formation of the Laser Bio-photonics Group.
  - The formation of the Digital Dentistry Network.
- Council selected San Diego, California, USA as the site for the 2026 IADR/AADOCR/CADR General Session.
- Council approved the Community Water Fluoridation Position statement, and the Individual and Professional Methods of Fluoride Use Position Statement
- Dr Anton Sculean indicated that due to the pandemic, the contact with the industry partners regarding IADR activities was very limited.

- Regedent AG will continue supporting the IADR/PRG Regeneration Award for the coming year
- EMS will continue supporting the IADR/PRG Award in "Innovative approaches to prevention and non-surgical treatment of periodontal and peri-implant diseases" for the coming year

# Community Liaison's Report (Belen Retamal-Valdes Guarulhos University, Brazil)

Dr Retamal-Valdes described the PRG Website

https://www.iadr.org/membership/communities/groups-networks/periodontal-research-group

The IADR Periodontal Research Group Community give access to a forum of discussion.



# PRG Awards 2021 & 2022

The President then emphasized the Awards recipients with special thanks to William Giannobile (Harvard University, Boston, MA, USA) and Bruno Loos (ACTA, Amsterdam, Netherlands), winners of the IADR Distinguished Scientist Award, Research in Periodontal Disease Award in 2022 and 2021, respectively. The Keynote Address 2022 was given by <u>Bruno Loos</u> with the following topic: "*The Periodontal Condition and the Numbers of Natural Teeth as Risk Indicators for Cardiovascular Diseases and COVID-19*".

## **Future Meetings**

Date	Location	Meeting
June 15-18, 2022	Copenhagen, Denmark	EuroPerio 10
June 22-25, 2022	Chengdu, China	2022 IADR/APR General Session & Exhibition
March 15- 18, 2023	Portland, Oregon, USA	2023 AADOCR/CADR Annual Meeting & Exhibition

June 21-24, 2023	Bogotá, Colombia	2023 IADR/LAR General Session & Exhibition
September 28-30, 2023	Dubrovnik, Croatia	IAP XIX Biennial Congress Meeting in collaboration with Croatian Society of Periodontology (HSP)
March 13- 16, 2024	New Orleans, LA, USA	2024 IADR/AADOCR/CADR General Session & Exhibition
Manah 12		
March 12- 15, 2025	New York, NY, USA	2025 AADOCR/CADR Annual Meeting & Exhibition

President Shogo Takashiba closed the annual meeting by thanking everyone for their work and inviting all PRG members to come to Bogota next year.

# Meet the Current Officers of the IADR Periodontal Research Group\*



Philippe Bouchard President



Liran Levin Vice–president



Purnima Kumar President-elect



Shogo Takashiba Immediate Past-president



Evanthia Lalla AADOCR Councilor



Andreas Stavropoulos IADR Councilor



Magda Feres Secretary/Treasurer



Anton Sculean Corporate Liaison



Georgios Belibasakis Overall Group Program Chair



Hatice Hasturk Group Program Chair



Naghian Bostanci Group Program Chair



Gustavo Garlet Group Program Chair

\*The current PRG Board also includes David Herrera as a coordinator, and Belen Retamal-Valdes as Community Liaison

# **2022 Award recipients**

#### IADR Distinguished Scientist Research in Periodontal Disease Award

William Giannobile. giannobile@umich.edu



Harvard University, Boston, USA

Giannobile is a Professor of Oral Medicine, Infection and Immunity and the Dean of the Harvard School of Dental Medicine. He received his DDS degree from the University of Missouri, his Certificate in Periodontics followed by a Dr Med Sc degree from the Harvard School of Dental Medicine, and his post-doctoral training at the Dana Farber Cancer Institute.

Prior to his current position, he served as the Chair of the Department of Periodontics and Oral Medicine at the University of Michigan School of Dentistry, and as a Professor at the Department of Biomedical Engineering at the College of Engineering at the University of Michigan.

Giannobile is a prolific scientist who has published more than 250 original publications and has a Google Scholar Index of 90 with more than 25,700 citations. His research output spans over a broad range of topics, ranging from genetic and epigenetic strategies in preventive dental care, to saliva-based diagnostics for the detection of periodontal and peri-implant diseases, to bio-engineering approaches to the reconstruction of periodontal tissues. He is a widely respected member of the periodontal research community and has already received several prestigious awards.

He served as the Editor-in-Chief of the Journal of Dental Research from 2010 to 2020.

#### IADR Periodontal Research Group Past Presidents' Travel Award

Contact person: David Herrera davidher@odon.ucm.es

Since 2020, this Award has been not active, due to the virtual format of the General Sessions in 2020, 2021 and 2022, since it is a Travel Award.

#### IADR Karring-Nyman SUNSTAR Award

Contact person: Andreas Stavropoulos andreas.stavropoulos@mau.se

This award has been temporarily suspended due to the change in ownership of the company.

#### IADR Periodontal Research Group Award - "Innovative approaches to prevention and nonsurgical treatment of periodontal and peri-implant diseases."

Contact person: Axel Spahr <u>axel.spahr@sydney.edu.au</u>

<u>Giovanni E. Salvi</u> giovanni.salvi@zmk.unibe.ch



Department of Periodontology School of Dental Medicine, University of Bern, Bern, Switzerland

Anti-infective therapy of peri-implantitis with adjunctive local drug delivery or photodynamic therapy: 12-month outcomes of a randomized controlled clinical trial (Clinical Oral Implants Research, 25, 2014, 279– 287)

*Giovanni Salvi is currently associate professor, vice chairman and graduate program director at the Department of Periodontology, University of Bern, Switzerland.* 

#### IADR Sigmund Socransky Young Investigator Award

Contact person: Evanthia Lalla el94@cumc.columbia.edu

<u>Georgios A. Kotsakis</u> <u>kotsakis@uthscsa.edu</u>



#### UT Health San Antonio School of Dentistry, USA

Investigating caspase activation and downstream effects in immune cells sensitized by dental implant degradation products in an effort to understand why anti-inflammatory and antimicrobial agents that successfully resolve inflammation around teeth fail to resolve inflammatory lesions around dental implants.

Dr. George Kotsakis received his DDS from the University of Athens, Greece. He completed his residency in Periodontics and MS in Science at the University of Minnesota, USA. He is currently an Associate Professor

of Periodontics, UTHSCA, San Antonio, TX and Director of the ITI Scholarship Center. He serves as an Affiliate Associate Professor in Global Health at the School of Public Health, University of Washington, USA.

#### IADR/IAP Ricardo Teles Clinical Research Award

Contact persons: Magda Feres mferes@ung.br; Alp Kantarci akantarci@forsyth.org

<u>Chun-Teh Lee</u> <u>Chun-Teh.Lee@uth.tmc.edu</u>



The University of Texas Health Science Center at Houston School of Dentistry, USA

Subgingival Microbiome and Specialized Pro-Resolving Lipid Mediator Pathway Profiles Are Correlated in Periodontal Inflammation (Frontiers in Immunology, 2021)

Dr Chun-The Lee got a dental degree from the National Taiwan University School of Dentistry, Taipei, Taiwan, and a master's degree together with a Certificate in Periodontics from Columbia University College of Dental Medicine, New York, USA. He completed a DMSc in Oral Biology at Harvard School of Dental Medicine, USA. Dr. Chun-Teh Lee's research focuses on the interaction between inflammation and oral microbiota in health and disease.

#### IADR/Philips Oral Healthcare Young Investigator Research Grant

Contact person: Nagihan Bostanci nagihan.bostanci@ki.se

<u>Elis Janaina Lira Dos Santos</u> elis.lira-dos-santos@u-paris.fr



#### EA 2496, Université de Paris Cité, France

Impact of medical therapy on periodontal tissues and implant success rate in patients with hypophosphatasia. This project is an international and multidisciplinary collaborative proposal combining clinical and laboratorial data in different levels. "We expect the main output of this research to be the delivery of a valuable disclose on the impact of metabolism disorders related to the periodontium, and as result, possibly bring light to strategies to enhance oral health-related quality of life." Elis J. Lira dos Santos got a dental degree from the Federal University of Paraíba (Brazil) and a master's degree together with advanced training

in Periodontology from the University of Campinas (Brazil). Dr. Lira dos Santos recently defended her PhD on the role of cementocytes in dental cementum homeostasis at the University of Campinas under a dual-mentorship of Dr. Francisco H. Nociti (University of Campinas) and Dr. Brian L. Foster (The Ohio State University). She gained a post-doctoral fellowship at Université Paris Cité (France) under the supervision of Pr. Claire Bardet where she now studies pathophysiological mechanisms underlying genetic diseases of mineralized tissues to develop novel regeneration strategies.

#### IADR/PRG Award in Regenerative Periodontal Medicine

Contact person: Anton Sculean anton.sculean@zmk.unibe.ch



<u>Peter Eickholz</u> <u>Eickholz@med.uni-frankfurt.de</u> University of Frankfurt, Germany

The 2022 Award in Periodontal Regenerative Medicine was presented to Prof. Dr. Peter Eickholz, Professor of Periodontology and Head of the Department of Periodontology of Johann Wolfgang Goethe-University, Frankfurt am Main, Germany in appreciation of 25 years of research in the field of regenerative treatment of periodontitis with a particular focus on long-term results. Peter Eickholz got a dental degree from the University of Cologne, Germany, and a periodontal training in Münster. Since 2004 he is Chair of the Dept. of Periodontology, Center of Dentistry and Oral Medicine at the University of Frankfurt

# How you can contribute to the PRG (David Herrera, University Complutense, Spain)



The first contribution of an IADR member to the Periodontal Research Group (IADR-PRG) starts the day he/she decides to click the box of the IADR-PRG when choosing the primary (or additional) scientific group, which is done when becoming or renewing the membership.

Once that box is marked, an amazing journey starts since IADR-PRG is one of the oldest and largest scientific group/networks of IADR. And many different possible contributions are possible. The most common are those connected with attending the IADR General Session: abstract can be submitted to any of the three periodontal areas that the group has identified, those abstracts will

be evaluated by the IADR-PRG abstract reviewers, and the poster and oral sessions are also designed by the IADR-PRG. But before abstract submission, a call for symposia, hand-on workshops, and lunch-and-learning session; as an IADR-PRG member, you are entitled to share your proposal with the coordinator, and if the topic is interesting, and the quality of the proposal is high, the IADR-PRG will endorse your proposal, allowing for submission to IADR.

During the IADR General Session, as an IADR-PRG member, you should attend poster and oral sessions on periodontology topics, symposia, hand-on workshops, and lunch-and-learning session endorsed by the IADR-PRG and, of course, the business meeting of the group, always followed by some drinks and time to meet and enjoy the conversation of other IADR-PRG members. Remember that the most relevant periodontists of the world, or researchers in the periodontal area, are members of the IADR-PRG, so you could attend their presentations, they can ask you questions during yours, and then you can meet them in person and share a beer, at the end of the business meeting.

Of course, there are numerous positions for volunteer work within IADR-PRG, and being a member, you can apply: via IADR elections (e.g. vice-president, treasurer/secretary, councilors;

or via director proposal and evaluation of scientific merit (e.g. to join the selected group of abstract reviewers).

Ahhh, and do not forget that you can contribute to IADR-PRG being active in IADR social networks, and specifically in the PRG forum.

Thank you for being a IADR-PRG member and for contributing to its success!!!!

"Remember that the most relevant periodontists of the world, or researchers in the periodontal area, are members of the IADR-PRG" -David Herrera

# How to serve as a reviewer or program chair (George Belibasakis, Karolinska Institute, Sweden)



If you are interested to serve as a reviewer for the PRG or wish to nominate a colleague in this role, please send your nomination to PRG's overall Group Program Chair (GPC) George Belibasakis (george.belibasakis@ki.se). Your nomination will be considered by the PRG once there is a vacancy for a reviewer position in one of the three scientific themes of the PRG (diagnosis/epidemiology, pathogenesis, therapy). There are four reviewers appointed for each one of these three themes, who typically serve for a period of 3 years. Past reviewers have also the possibility to be considered by the board for a GPC role in one of the three PRG themes.

"There are four reviewers appointed for each one of the three scientific themes of the PRG (diagnosis/epidemiology, pathogenesis, therapy)"- George Belibasakis

# Nominate yourself or others for a leadership role (Purnima Kumar, University of Michigan, USA)



The PRG and the IADR are deeply committed to advancing diversity in membership and leadership, and welcome wide-ranging nominations. However, a good working knowledge of the PRG and its operations is important for success in these roles. Therefore, we are providing some guidelines for you to consider as you nominate yourself or a colleague for PRG leadership.

#### **Candidate for vice president**

The position of Vice-president of the PRG begins a 4-year tenure in leadership that ends with the role of immediate-past president. The vice-president is responsible for identifying at least 2 candidates to stand for each of the 3 elected offices of the PRG, select the AADOCR Councilor to represent PRG at AADOCR Council

meeting and have a fiduciary responsibility to the PRG. It is therefore of crucial importance to the PRG that candidates for this position have a very good understanding of PRG's mission, finances, revenues, and operations.

Prospective candidates and nominees are therefore *highly* encouraged to:

- 1. Frequently attend PRG business meetings (at least one within two years of the nomination)
- 2. Served on one or two positions within PRG, at least one within the last 5 years
- 3. Be active members of the PRG (not student or affiliate members)

#### Candidate for secretary/treasurer

The position of secretary/treasurer of the PRG is a 2-year tenure in leadership. The secretary/treasurer is responsible for managing the flow of resources (membership dues, invoices and award sponsorships) and maintaining documentation of the finances of the PRG. The Secretary/Treasurer is the liaison with the GHQ for payments, invoices etc. that are required on behalf of the PRG. It is therefore of crucial importance that candidates for this position have a very good understanding of PRG's mission, finances, revenues and operations.

Prospective candidates and nominees are therefore *highly* encouraged to:

Have held leadership roles within the PRG previously, at least one within the last 5 years
 Be active members of the IADR (not student or affiliate members)

3. Have attended at least 3 PRG business meetings (at least one within two years of the nomination)

"It is therefore of crucial importance that candidates for this position have a very good understanding of PRG's mission, finances, revenues and operations." Purnima Kumar