

IADR Salivary Research Group Newsletter

February, 2021



Dear IADR SRG Community,

Without a doubt, 2020 has been a long and extraordinary year for all of us. Many encountered several road blocks, both on the personal and professional level. We missed out on meeting each other in person, strengthening our valuable connections with each other, and getting introduced to the next generation of group members. We missed staying up to date with each others' research endeavors, and foremost the banter that glues our international SRG community together.

At last, we are hopeful that we can turn the page of this pandemic. We very much look forward to this new bright future. A colorful time wherein we bring our community back together, even if it is in a slightly different format.

In this newsletter, we present to you the IADR/AADR/CADR Boston 2021 program that was diligently prepared by our SRG Committee. We encourage you and your team members to sign up and attend. This new format offers both in-person as well as virtual attendance, so even if your situation does not allow you to travel you can still interact with all of us!

We officially announce our newest 2021 Vice-President and Councilor. I want to thank all the nominees for their willingness to apply for the positions and serve our community. It was encouraging to see a leader capacity in each one of you, and I hope we can see your application again next year!

Lastly, we would like to draw your attention to various awards that are available and/or are coming up. We have gratitude for all of your hard work, and it would warm our hearts to see many of our SRG members receive awards for their efforts.

Isabelle Lombaert SRG President 2020-2021

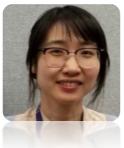


Thank you SRG Community for voting and selecting our newest Committee members



2021-2022 Vice-President, Dr. Simon Tran

Simon Tran is a Professor at the McGill University, School of Dentistry. He is an experienced leader in the field of stem cell biology and tissue engineering. One of his great endeavors is to translate the use of bone marrow stem cells into clinically useful therapies to regenerate salivary gland tissue of patients experiencing dry mouth.



2021-2024 Councelor, Dr. Xinyun Su

Xinyun Su is a current trainee in Dr. Tran's lab. Her training is focused on the regenerative capacities of labial gland-derived stem cells or extracts from various cells to restore the function of irradiated salivary glands.

Simon and Xinyun, we look forward to having you on board and starting your service beginning July 2021!

Get ready to become part of our SRG Committee in 2022!

After the IADR/AADR/CADR Conference, new positions will open up within our Committee. Please join our Group and/or inspire our future leaders to join us. Successful candidates will begin their terms at the conclusion of this 2021 IADR Conference or the 2022 IADR Conference in Chengdu, China.

Open positions starting June **2022**:

Vice-President (1-year term, followed by a 1-year term as President-Elect, President, and Immediate Past-President), nominees are selected via online voting system by SRG members. Elections open up in Fall 2021 – look out for an email from IADR.

Please encourage your mentees to apply!
Nominations will be taken by emailing the President and/or at the business meeting in Boston.

Open positions starting July 2021:

Public Relations Officer (open-ended), nominees are selected by the SRG Committee.



We look forward to seeing you in Boston or chime in virtually.

Our committee submitted multiple session proposals, and IADR approved 6 of them. For the sessions that were not approved: we thank the coorganizers and speakers who were willing to participate, and we hope to re-submit those topics in 2022.

I also like to point out that the usual Hands-On-Workshop sessions were eliminated for this 2021 Conference. IADR may implement them again in our upcoming meeting in Chengdu, China 2022.

Isabelle Lombaert SRG President 2020-2021



AADR/CADR/IADR July 21-24, 2021

SRG Committee-organized Sessions

Main speaker

Dr. Mike Brennan, North Carolina

Phase I/II Gene Therapy Efforts to Repair Radiated Salivary Glands

Environmental Changes in Oral and Salivary Gland Cancers

Co-organizer: Dr. Anthony Amelio

Dr. Ranata Ferraroto, MD Anderson

Novel Molecular Classification of Adenoid Cystic Carcinoma with Therapeutic Implications

Dr. Kshitij Parag-Sharma, University North Carolina

Targeting Drug Tolerance in Salivary Mucoepidermoid Carcinoma

Dr. Andrei Goga, University California San Francisco

Nerve-Tumor Interactions in Oral and Salivary Gland Cancers

Dr. Cindy Perez-Pacheco, University of Michigan

Perineural Invasion in Oral Cancer

Evolutionary and Genetic-based Changes in Oral Microbiome

Co-organizer: Dr. Omer Gokcumen

Dr. Sarah Knox, University California San Francisco

Understanding the Human Salivary Gland, Saliva and All

Dr. Yanhui Zhang, University of Tenessee

Application of the HSP-Wiki from a User's Perspective [Salivary Metabolomics]

Dr. Marcelo Freire, J. Craig Venter Institute

Discovering Neutrophil-based Proteins in Saliva

Dr. Stefan Ruhl, University of Buffalo

Quantification of Salivary Protein Expression through Integrating RNA-Seg of Salivary Glands

New Insights to Salivary Gland Biology and Regeneration

Co-organizer: Dr. Mindy Larsen

Dr. Rose-Anne Romano, University at Buffalo

A Genomic Tapestry of the Cell Fate Choices and Trajectories of the Salivary Gland

Dr. Augustin Chibly, National Institutes of Dental Research

Regulation of Salivary Gland Development and Function by Myoepithelial Neurotrophins

Dr. Kirsten Limesand, University of Arizona

Wound Healing as a Framework for Regeneration

Mary Cindy Farach-Carson, UTHealth University of Texas

Preclinical Models for Testing the 3D Salivary Tissue (3D-ST) for Treatment of Xerostomia

Novel Discoveries in Oral and Salivary Gland Cancers

Co-Organized with Oral Medicine Group

Talks will be selected from abstract submissions between both groups!

Integrative Single-Cell Omics: New Opportunities for Oral & Craniofacial Research

Co-Organized with Craniofacial Biology, Periodontal Research, and Pulp Biology & Regeneration Group

Dr. Drake W. Williams, National Institutes of Dental Research

Human Cell Atlas of The Oral Mucosal Barrier in Health and Inflammatory Disease

Dr. Yu L. Lei, University of Michigan

Single-Cell Immune Profiling – from oral-gut axis to COVID-19

Dr. Jan Krivanek, Masaryk University

Dental Cell Type Atlas: Applications and Perspectives

Dr. Ana Caetano, King's College London

Construction of a Human Gingiva Cell Atlas in Health and Disease

Lunch-and-Learn

Co-organizer: Dr. Andy Wolff

Innovation in the Treatment of Salivary Gland Hypofunction: Electrical Stimulation

Please consider applying for the following awards

IADR Star Network Academy Fellowship

IADR Innovation in Oral Care Awards

IADR Awards & Competitions for students (see multiple options on the IADR/Awards website)

IADR Fellowships & Competitions (for faculty and investigators, see IADR/Awards website)

Awards specific to AADR or CADR members (check specific websites)

SRG Awards

IADR Salivary Research Award 2021 (Deadline March 1, 2021 – requires abstract submission, pre-doctoral students, PhD students and post-doctoral fellows are eligible)

IADR Salivary Researcher of the Year Award 2022 (Deadline Dec, 2021)



Contact us





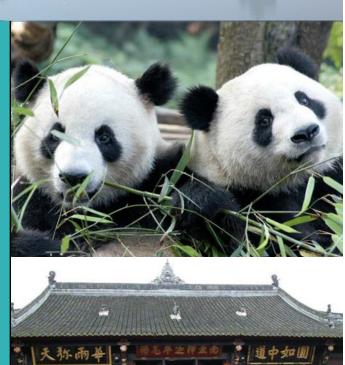


Please mark your calendars for our 2022 international meeting that takes place in **Chengdu, China**.

While many of you may know Chengdu for its cuddly giant pandas, it is one of the fastest-growing cities in southwestern China. It has a history that can be traced back 2,400 years ago when the first Shu emperor built its capital in Chengdu. With the presence of excellent irrigation systems and abundance of mineral resources, this 'Shu' place is often reputed as the 'Heavenly State'. A few of the many historical attractions noteworthy of seeing are Wenshu Monastery Temple, Wuhou Shrine Temple, Daci Temple, Jinsha Site Museum, and of course the Giant Panda Breeding Research Area. You also can't miss out on trying their most famous and popular meals, such as their hotpot and pancakes.

The IADR conference will include multiple sessions organized by the SGR committee, and we hope to see you all there!

Isabelle Lombaert SRG President 2020-2021





Your SRG 2020-2021 Committee

President Dr. Isabelle Lombaert

(University of Michigan, MI, USA)



President-Elect Dr. Derk-Jan Jager

(Amsterdam University Medical Center, NL)



Vice-President Dr. Mike Passineau

(Allegheny General Hospital, PA, USA)



Immediate

pastpresident Dr. Jill Kramer

(University of Buffalo, NY, USA)



Secretary - Treasurer

Dr. Kihoon Nam (2020-2023)

(University of Utah, UT, USA)



Councilor

Dr. Débora Heller (2018-2021)

(University of São Paulo, Brazil)



Group Program Chair Dr. Kim Jasmer (2020-2023)

(University of Missouri, MO, USA)



Public Relations Officer Dr. Dan Harrington (2019-2021)

(University of Texas Health, TX, USA)

