IADR Salivary Research Group Newsletter

Special Issue:
AADOCR & CADR Annual Meeting
Atlanta, 21 – 16 March

February, 2022
Dear friends of the Salivary Research Group

In a few weeks the 51st Annual Meeting of the AADOCR and 46th annual meeting of the CADR in Atlanta will commence. This meeting promises to be a special one as it our first combined live-virtual meeting!

We hope to welcome all of you on one of the live or virtual activities of the SRG. There will be 1 keynote session, 4 symposia, 2 interactive talk sessions and 2 Hands on Workshops. See the next pages for our program. The full schedule can be found here

A special thanks goes to our program chair Kim Jasmer, our abstract reviewers and everyone involved in organizing this meeting!

Derk Jan Jager
SRG President 2021-2022
WEDNESDAY, MARCH 23, 2022

9:45 a.m. – 11:15 a.m. EDT
Salivary Research Keynote

*Restoration of Salivary Function After Radiation Treatment*

**Keynote Speaker:** Kirsten Limesand (University of Arizona, Tucson)

Followed by four interactive talks:

1. *Transdermal Injections of L1p-FH Promotes Regeneration of Irradiated Salivary Glands*
   
   Kihoon Nam

2. *Laminin-1 Peptides in Trimeric Arrangement Improves Salivary Gland Function*
   
   Harim Tavares dos Santos

3. *Integration of Bioengineered Salivary Tissue (3D-ST) in Immunosuppressed Miniswine*
   
   Danielle Wu

4. *Digital Image Analysis of 3D Structures for Salivary Tissue Engineering*
   
   Cara Zou
THURSDAY, MARCH 24, 2022

- 11 a.m. – 12:30 p.m. EDT
  **Hands-On Workshop**
  *Single-cell and Spatial Multiomics Resources to Advance Salivary Research*
  **Speakers:** Dr. Blake Warner & Dr. Kevin Byrd
  *Must register to attend*

- 2:00 p.m. – 3:30 p.m. EDT
  **Interactive Talk**
  *Oral autoimmune updates: from mouse models to the clinic*
  **Speakers:** Gabriel Valencia, Braxton Noll, Frank Maslow, Liu Fei, Shyh-Ing Jang, Drashty Mody, Hannah Cooley

- 3:45 p.m.-5:15 p.m. EDT
  **Symposium**
  *VIRTUAL Careers in Salivary Research*
  **Organizers:** Kimberly Jasmer (University of Missouri, Columbia); Christina Jones (University of Michigan, Ann Arbor)
  **Speakers:** Dr. Cordelia Running, Dr. Jaqueline Mays, Dr. Danielle Wu
FRIDAY, MARCH 25, 2022

8:00 a.m. – 9:30 a.m. EDT
Interactive Talk
Salivary Gland Structure and Function
Speakers: Tristen Tellman, Christina Jones, Kexin Ding, Caitlynn Barrows, Stefan Ruhl, Rob Kolbe

11 a.m.-12:30 p.m. EDT
Symposium
VIRTUAL Saliva for SARS-CoV2 Detection and Impact of COVID-19 on Dentist Mental Health
Organizer(s): Walter Siqueira (University of Saskatchewan, Saskatoon, Canada); Deborah Heller (Boston University, MA)
Speakers: Lina Marin, Purnima Kumar, Michelle Siqueira, Debora Heller

2 p.m.-3:30 p.m. EDT
Symposium
VIRTUAL Spit Is It: Saliva Production and Secretion in Health and Disease
Speakers: Indu Ambudkar, Kelly Ten Hagen, Roberto Weigert, Min Goo Lee
2 p.m. – 3:30 p.m. EDT

VIRTUAL Hands-On Workshop Telling Your Story – Explaining Complicated Science to Any Audience

Organizer: Dennis Mangan

Sponsoring Group/Network(s): Cariology Research, Craniofacial Biology Research, Student Training and Research (STAR) Network, Salivary Research, Pulp Biology & Regeneration Research, Periodontal Research, Neuroscience, Education Research, Microbiology/Immunology

Description: Stories are one of the most powerful ways to explain complex topics to colleagues, news media, institutional leaders, and broad audiences. In this Hands-on Workshop, you will learn easy techniques for converting data into enjoyable stories that are fun to present as well as hear. You will discover the structure of the story arc, the neuroscience of why stories work for all humans, and then how to embed and deliver your story in presentations to any audience. You will also (re)discover how storytelling is fun and reduces the fear of talking about your science to anyone. This workshop is made possible by the Chalk Talk Science Project (Attendance limited to 20. Must register to attend)
11 a.m.-12:30 p.m. EDT

**Symposium**

*Saliva, Development, Disease, and the Duct*

**Organizers:** Kimberly Jasmer (University of Missouri, Columbia); John Chiorini (National Institute of Dental and Craniofacial Research, Bethesda, MD)

**Speakers:** Catherine Ovitt, Amanda Wahl, Muallem Shmuel, Marcelo Catalan

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**Registration is still possible!**

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Please mark your calendars for our 100th IADR meeting that takes place in **Chengdu, China** from **June 20 to 25, 2022**. We are planning to organize symposia on:

- **Assessment of Oral Dryness**
- **Treatment of Radiotherapy Induced Hyposalivation**
- **Novel Regenerative Immunotherapies for Restoring Function of Damaged Salivary Glands**
- **Traditional Medicine to Relieve Hyposalivation**
- **Pellicle Engineering – a Fascinating Approach in Preventive Dentistry**
- **Treatment of Xerostomia and Hyposalivation: Ductal Irrigation and Sialendoscopy**

See also: [https://www.iadr.org/2022iags](https://www.iadr.org/2022iags)

### REGISTRATION RATES

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Your SRG 2021-2022 Committee

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