

2024 Newsletter

Dear IADR Clinical Translational Science Network (CTSN) Community,

Warm greetings from the IADR CTSN committee!

We hope you have had a fruitful year so far! Here we are pleased to invite you to the 2025 IADR/PER General Session & Exhibition which will be held in [Barcelona, Spain on June 25-28, 2025](#).

For the last IADR meeting, the CTSN received **44** abstract submissions, and all abstracts (100%) were accepted. All abstracts were presented as oral and poster presentations. Our group also sponsored and co-sponsored **14** symposiums with high-level quality and scientific impact.

2024 IADR symposia sponsored by CTSN

Title	Organizer	Institution
Design and Interpretation of Neuroimaging of Oral Function and Disease	Dr. Chia-Shu Lin	National Yang Ming Chiao Tung University, Taiwan
NIDCR75: Understanding Sjögren's Disease - From SICCA to AMP-AIM/STAMP	Dr. Chander Preethi	NIH/NIDCR, USA
NIDCR75: Accelerating Product Innovation and Development - From Research to Commercialization	Dr. Lillian Shum	NIH/NIDCR, USA
NIDCR75: Advancing Detection and Treatment of Head and Neck Cancers-from Cancer Moonshot and SPORE to AHEAD	Drs. Zhong Chen and Yu (Leo) Lei	NIH, University of Michigan, USA
Science-informed Product Development: From Laboratory to Operatory	Dr. Nicholas G Mosca	LSU Health School of Dentistry, USA
Smart Functional Biomaterials for Biofilm Prevention and Eradication	Dr. Geelsu Hwang	University of Pennsylvania, USA
Publication and Clinical Research Ethics	Dr. Eric Everett	University of North Chapel, USA
Starting Your Next Research Project: Where to Begin	Dr. Tabitha Peter	University of Iowa, USA
Big Data in Oral Health: Innovations and Applications	Drs. Bunmi Tokede and Jane Barrow	UTHealth Houston, Harvard school of Dental Medicine, USA
Minimizing the impacts of cognitive impairment in oral health research involving older adults	Dr. Xi Chen	Ohio State University, USA
Age-related changes in alveolar bone homeostasis in health and disease	Dr. Mohammed E Elsalanty	Western University, Canada
IRB 101-Introduction to Institutional Review Boards and Ethical Foundations of Research with Human Participants	Drs. Cristina Godoy and Joana Cunha-Cruz	Nova Southeastern University, University of Alabama, USA
Strategies to Support Early Career Researchers to Involve and Engage Underrepresented Groups in Oral Health Research	Dr. Booth Alessandra	University of Plymouth, Queen Mary University of London, United Kingdom
Photobiomodulation Treatment for Management of Oral Complications of Cancer Therapy	Dr. Praveen Arany	University of Buffalo, USA

Membership and Finance

We are thrilled to see the number of CTSN members has increased to **383** by January 2024. The current CTSN members are composed of **213** full time members, **14** retired members, and **156** student members. By December 2023, CTSN maintained a balance of \$ 10,103.67.



The highlight of the CTSN in-person business meeting/reception at the 2024 IADR

For the 2024 in-person IADR meeting in New Orleans, we were excited to see many of our current and previous CTSN members and friends from other scientific groups. In particular, Drs. Jocelyne Feine and Venessa Muirhead from JDR CTR discussed the potential opportunity to hold a symposium/workshop in the next IADR/PER meeting. We We anticipate to see more people in the 2025 meeting.



CTSN Keynote speaker and oral session

In 2024 IADR meeting, CTSN invited our previous president Dr. Mutlu Ozcan as our keynote speaker in the oral session on 03/16/24. Dr. Mutlu Ozcan is Director of Center of Dental Medicine and Chairman of Clinic of Masticatory Disorder and Dental Biomaterials, University of Zurich, Switzerland. Her talk is “Additive manufacturing in dentistry: current challenges, future potentials and beyond”. We also have 4 high-quality oral presentations whose research enriched our knowledge and provided attendees with diverse perspectives.





CTSN Outstanding Award

The Clinical Translational Science Network (CTSN) group of the IADR has established the IADR **CTSN Outstanding Award** to promote high quality and excellence in science for promising young researchers working in the field of clinical and translational oral health research. At the annual IADR scientific meeting, a maximum of two awards, each consisting of \$500 and a plaque, will be presented to the winning oral presentation. We may also choose one award from poster presentations with a \$300 prize and a plaque. The award(s) will be announced at the annual business meeting of the CTSN at the annual IADR scientific meeting. Eligibility, application procedures, and review and selection process are available on the CTSN website (<https://www.iadr.org/awards/iadr-ctsn-outstanding-award>).



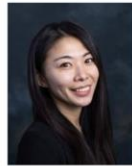
2024 Recipients

Oral presentation-First place

Zoe Zhu

"Development of a Machine Learning Tool for home-based Assessment of Periodontitis"

Tufts University School of Dental Medicine, Boston, Massachusetts, USA



Oral presentation-Second place

Yan Wu

"Bacterial-fungal Interactions at Oral Mucosa under Cariogenic Environment"

Eastman Institute for Oral Health, University of Rochester, New York, USA



Poster presentation

Emily Fisher

"Beta-Catenin/CBP Epigenetic Activity Promotes Immune Evasion And Oral Cancer Evolution"

Boston University, Massachusetts, USA



EXECUTIVE COMMITTEE

A new executive committee was elected and formed in June 2023, and current executive committee information is listed below. If you have any suggestions, concerns, or questions please do not hesitate to contact us. We are certainly looking forward to your feedback.

Position	Officer	Email
President (2024-2025)	Yuan Liu School of Dental Medicine, University of Pennsylvania, USA	liuyuan1@upenn.edu
President-elect (2024-2025)	Theresa Madden	finetunehealth@yahoo.com
Vice-President (2024-2025)	Fahad Kidwai NICHD-NIH	Fahad.kidwai@nih.gov
Secretary & Treasurer (2023-2025)	Kassapa Ellepola College of Dentistry, The University of Illinois Chicago, USA	kassapa@uic.edu
Councilor (2024-2027)	Mutlu Ozcan Center for Dental Medicine, University of Zurich	Mutlu.ozcan@zzm.uzh.ch

IADR CTSN newly elected officers**President
(2024-2025)**

Yuan Liu, DDS, PhD
School of Dental Medicine,
University of Pennsylvania,
USA

**President-elect
(2024-2025)**

Theresa E Madden, DDS,
MS, PhD
NDPBRN Practitioner
Executive Committee
Olympia, WA, USA

**Vice-President
(2024-2025)**

Fahad Kidwai, BDS, MOH,
MSc, PhD, Fellowship in Oral
Biology, Clinical Research
Fellowship in Craniofacial
Rare Disease
NICHD-NIH. USA

**Secretary / Treasurer
(2023-2025)**

Kassapa Ellepola, PhD
College of Dentistry, The
University of Illinois
Chicago, USA

**Councilor
(2024-2027)**

Mutlu Ozcan, PhD
Center for Dental Medicine,
University of Zurich Chicago,
Switzerland

**FUTURE MEETINGS AND DEADLINES**

The 2025 IADR/PER General Session & Exhibition will take place in Barcelona, Spain. We hope we can see you in person again!

ACADEMIC POSITION POSTING

We will continue to post openings of career positions through our group communication emails. If you would like to advertise an opening at your institute, please contact our group secretary/treasurer Kassapa Ellepola at kassapa@uic.edu.