

The Masticator

Official Newsletter of the IADR Neuroscience Group

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Dear Colleagues and Friends,

We hope you and your loved ones are healthy and safe in this challenging period. As you may know, the 2021 IADR/AADR/CADR General Session & Exhibition will be a virtual experience, increasing the accessibility to people worldwide considering the current pandemic scenario.

This newsletter will update our members about the latest group activities and our program for the next General Session. We have many exciting activities planned for 2021. Please save the date and stay tuned to the meeting website for more information on the schedule!



Keynote Lecture

“Decrypting the Coincidental & the Causal Roles of Comorbidities in Dental Sleep Medicine: Overview and New Avenues”

Speaker: Professor Gilles Lavigne (Université de Montréal, Quebec, Canada), recipient of the 2021 Senior Investigator Award by the IADR Neuroscience Group.

Sponsored Symposia

1. “Neural Mechanisms of Painful TMJ Pathologies and Their Clinical Implications”

Organizers: Man-Kyo Chung (University of Maryland School of Dentistry, Baltimore, USA); Yu Shin Kim (University of Texas Health Science Center at San Antonio, USA)

(Co-sponsored by the International Network for Orofacial Pain and Related Disorders Methodology, Pharmacology/Therapeutics/Toxicology)

2. “Stem Cell-Based Therapies for Treatment of Chronic Orofacial Pain Conditions”

Organizers: Nikita Ruparel (University of Texas Health Science Center at San Antonio, USA); Ken Hargreaves (University of Texas Health Science Center at San Antonio, USA)

(Co-sponsored by Pulp Biology & Regeneration Research, Stem Cell Biology Research)

3. “The Circle of Dental Sleep Disorders”

Organizers: Frank Lobbezoo (Academic Centre for Dentistry Amsterdam, Netherlands); Ghizlane Aarab (Academic Center for Dentistry Amsterdam, Netherlands)

(Co-sponsored by International Network for Orofacial Pain and Related Disorders Methodology)

Co-Sponsored Symposia

1. “Evolving Therapies to Maintain Vital DentinPulp Complex: 100 Years of Innovation”

Organizers: Fionnuala Lundy (Queen's University Belfast, Northern Ireland); Ikhlas El Karim (Queen's University Belfast, Northern Ireland) Hal Duncan (Trinity College, Dublin, Ireland)

(Co-sponsored by Pulp Biology & Regeneration Research, Irish Division IADR, Dental Materials, Women in Science Network)

2. “Neuroimaging and Dentistry: Translational Research Based on Brain Imaging”

Organizer: Peggy Lee (University of Washington, Seattle, USA)

(Co-sponsored by Diagnostic Sciences, Clinical and Translational Science Network)

3. “Orofacial Pain, Aging, and Health Services: Synthesizing the Career of Marc Heft”

Organizer: Daniel McNeil (West Virginia University, Morgantown, USA)

(Co-sponsored by Behavioral, Epidemiologic, and Health Services Research, Geriatric Oral Research)

Focused Learning Session

“CRISPR Technology for Generation of Genetically Engineered Mouse Models”

Speaker: Andrew Cho (National Institute of Dental and Craniofacial Research, Bethesda, Md., USA)

(Co-sponsored by Dental Anesthesiology and Special Care Research, Pharmacology/Therapeutics/Toxicology)

Also featuring the 2021 Poster Competition for “IADR NEUROSCIENCE GROUP INVESTIGATOR AWARDS”, which rewards the best abstracts by the Pre-doctoral and Post-doctoral Fellows. The awards are granted in collaboration with Wiley-Blackwell and the Journal of Oral Rehabilitation.

<http://www.iadr.org/IADR/Awards/Scientific-Group-Awards/NEU>

For more details on our planned activities and final program, please check updates on our Group's website <http://www.iadr.org/IADR/Join-Renew/Groups-Networks/Neuroscience-Group>.

We look forward to meet you all online in July!

Yoshizo Matsuka
(Tokushima University, Japan)
Secretary/Treasurer
IADR Neuroscience Group
Editor, The Masticator