

# The Masticator

*Official Newsletter of the IADR Neuroscience Group*

**Vol 17, No 3, June 2021**

Dear Neuroscience Group members,

As you 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.

We have many exciting activities planned for 2021. Among them, we would like to highlight the **Keynote Lecture** by Professor Gilles Lavigne (Université de Montréal, Quebec, Canada), who is the recipient of the 2021 Senior Investigator Award by the IADR Neuroscience Group. His lecture entitled “*Decrypting the Coincidental & the Causal Roles of Comorbidities in Dental Sleep Medicine: Overview and New Avenues*” will be presented on July 22 (Thr) 2:00-3:30 PM EDT.

Unfortunately, this year we will not have the opportunity to celebrate in-person in our traditional Reception. But, we hope you will join us in the Business Meeting and the scientific activities.

Please save the date and stay tuned to the meeting website for more information on the schedule!



**A week before the General Meeting, we have two important events planned:**

## **July 12 (Monday)**

July 12 (Monday) 8:00-9:00 AM Eastern Daylight Time (-4 UTC) (EDT)

**Young Investigator Award Competition** (Closed event for competitors and judges)

## **July 13 (Tuesday)**

July 13 (Tuesday) 4:00-5:00 PM EDT

**Neuroscience Business Meeting**

## NEUROSICENCE SESSIONS

### **July 21 (Wednesday)**

July 21 (Wednesday) 8:00-9:30 AM EDT

#### **Symposium**

“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)*

July 21 (Wednesday) 11:00-12:00 AM EDT

#### **Poster session**

Neurobiology of Orofacial Pain and Function

### **July 22 (Thursday)**

July 22 (Thursday) 8:00-9:30 AM EDT

#### **Symposium**

“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)*

July 22 (Thursday) 11:00-12:00 AM EDT

#### **Poster session**

Orofacial Pain: From mechanisms to treatment

July 22 (Thursday) 2:00-3:30 PM EDT

#### **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.

July 22 (Thursday) 3:45-4:45 PM EDT

#### **Poster session**

Oral Function, Pain and Neuroplasticity

### **July 23 (Friday)**

July 23 (Friday) 8:00-9:30 AM EDT

#### **Symposium**

“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)*

July 23 (Friday) 8:00-9:30 AM EDT

**Symposium**

“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)*

July 23 (Friday) 11:00-12:00 AM EDT

**Poster session**

Clinical and Experimental Methods in Orofacial Pain

July 23 (Friday) 2:00-3:30 PM EDT

**Symposium**

“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)*

**July 24 (Saturday)**

July 24 (Saturday) 8:00-9:30 AM EDT

**Symposium**

“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)*

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For more details on our planned activities and final program, please keep checking the IADR General Meeting website: <https://www.iadr.org/2021iags>

We look forward to meet you all online in July!

Yoshizo Matsuka  
(Tokushima University, Japan)  
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