



NEUROSCIENCE GROUP
[SCHEDULE](#)



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FOR...
[OPPORTUNITIES](#)



YOUNG INVESTIGATOR
[AWARD](#)

MASTICATOR

OFFICIAL NEWSLETTER OF THE IADR NEUROSCIENCE GROUP

Vol 15, No. 2, June 2019



97TH GENERAL SESSION & EXHIBITION OF THE IADR

Our upcoming event is just around the corner! We are now making the last adjustments for the IADR General Session to be held in Vancouver, BC, Canada on June 19-22, 2019.

In this latest issue of Masticator, you will note important announcements made by the IADR Neuroscience Group. We are preparing for many interesting activities and we are looking forward to seeing all of you together to attend the informative scientific events and enjoy social receptions.

NEUROSCIENCE GROUP SCHEDULE

SPONSORED AND CO-SPONSORED EVENTS

Wednesday, June 19, 2019

10:15 a.m. – 11:45 a.m.

Poster Award Competition

- IADR Neuroscience Group Young Investigator Awards by Wiley-Blackwell *Journal of Oral Rehabilitation*

Location: Room 219.

Only for the contestants and judges.

1:30 p.m. – 3 p.m.

Symposium

- Mechanisms and Novel Treatment of Craniofacial Neuropathic Pain

Location: Room 222

3:15 p.m. – 4:45 p.m.

Symposium - Keynote Address and Oral session

- Orofacial Pain: Diagnosis and Treatment Approaches

Location: Room 224

5 p.m. - 7 p.m.: Opening Ceremonies, Awards Program and Welcome Reception - West Ballroom A

Thursday, June 20, 2019

8 a.m. - 9:30 a.m.

Symposium

- Functional and Neuroinflammatory Mechanisms of TMD Pain

Location: Room 211

2 p.m. - 3:30 p.m.

Symposium

- Wake-up Call: Dental Sleep Medicine Is Here to Stay!

Location: Room 109

3:45 p.m. - 5 p.m.

Poster Session

- Pain Signaling in Oral Cancer, TMD and Related Disorders

Location: West Exhibition Hall B

5 p.m. - 6 p.m.

Business Meeting, IADR Neuroscience Scientific Group

Location: Room 110

6:30 p.m. -

Joint Reception: Neuroscience Group, INfORM and Dental Anesthesiology Group – Ticketed Event

Location: Steamworks Brewing Company, 375 Water Street, Gastown, Vancouver (7 minutes' walk from the congress venue)

Friday, June 21, 2019

2 p.m.- 3:30 p.m.

Oral Session

- Temporomandibular Disorders: Pain Mechanisms and Treatments

Location: Room 224

3:45 p.m. - 5 p.m.

Poster Session

- Overarching New Findings in Craniofacial Pain

Location: West Exhibition Hall B

Saturday, June 21, 2019

Symposium

8 a.m. - 9:30 a.m.

- Neural and Non-neuronal Cell Communication in Homeostasis and Disease

Location: Room 301

11 a.m. - 12:15 p.m.

Poster Session

- New Insights into Bruxism, Sleep Apnea and Related Disorders

Location: West Exhibition Hall B

PROGRAM HIGHLIGHTS

2019 IADR Neuroscience Group Keynote Speaker: Frank Lobbezoo

Dr. Lobbezoo is a world-renowned researcher in the field of orofacial pain, functional disorders and sleep and we will have the privilege of hearing his Keynote Address “Orofacial Pain, Oral Movement Disorders, and Dental Sleep Disorders: A Tale of Three Interconnected Disciplines” as

the opening presentation of the oral session “Orofacial Pain: Diagnosis and Treatment Approaches” on June 19.



Frank Lobbezoo, DDS, PhD

Professor, Chair, and Vice Dean

Department of Oral Health Sciences

Academic Centre for Dentistry Amsterdam (ACTA)

University of Amsterdam and Vrije Universiteit

Amsterdam


The Netherlands

Young Investigator Awards

As you know, the Neuroscience Group annually promote the “IADR Neuroscience Group Investigator Awards by Wiley-Blackwell Journal of Oral Rehabilitation,” an award competition. In Vancouver, we will have 4 Pre-Doctoral contestants and 3 Post-Doctoral contestants. Besides presenting their posters during the regular Poster Sessions, the authors will also present for the judges in a closed session. The winners will be announced in the business meeting. Meet the contestants:

Applicant	Country	Title	Category
Shaista Afroz	Japan	Orofacial nociception due to glial expressed cytokines in trigeminal ganglion	Pre-Doc
Fernando Exposto	Denmark	Phenotypic characterization of a chronic tension-type headache population	Pre-Doc
Sarah Shueb	USA	Identifying Criteria for Diagnosis of Persistent Dentoalveolar Pain Disorder and Similar Conditions: A Systematic Review	Pre-Doc
Mona Hamoda	Canada	Positive airway pressure and mandibular advancement splints; a randomized controlled trial	Pre-Doc
Rosaria Bucci	Italy	Occlusal sensitivity in patients with painful temporomandibular disorder	Post-Doc
Shan Jiang	China	Small molecules enhance	Post-Doc

		neurogenic differentiation of dental-derived adult stem cells	
Sarah Peters	USA	TGF-beta regulates neuronal guidance cues in developing teeth	Post-Doc



**THURSDAY - 5 - 6 PM
BUSINESS MEETING**

IMPORTANT TOPICS TO BE DISCUSSED!

Location: Room 110

Business Meeting

The Business Meeting (Thursday, June 2019) is a key moment to make important decisions for our group. All members are encouraged to attend and make your voices heard. Among the subjects to be discussed we highlight the following:

1. Some important information will be presented and discussed during the Business Meeting. For your information, the current officers are:
 - President: Ashok Kulkarni, USA
 - President-elect: Maria Pigg, Sweden
 - Vice-president: Daniela Gonçalves, Brazil
 - Secretary-Treasurer: Yoshizo Matsuka, Japan
 - Councilors: Osamu Komiyama, Japan
 - Immediately Past President: Somsak Mitirattanakul, Thailand
 - Public Relations Officer: Iacopo Cioffi, Canada (term 2019-2020)
2. Nominations for new Vice-President (term 2020 – 2021) and Councilor (term 2020-2023).
The electronic election process will follow the IADR GHQ procedures.
3. Call for new sponsors for the Senior Investigator Award. All members that have contact in the industry are welcome to contact us with suggestions.
4. Nomination of a new Public Relation Officer for the term 2020-2021

We are looking for Sponsors!

The Neuroscience Group are looking for a new sponsor for the IADR Neuroscience Group Senior Investigator Research Award to be able to continue this tradition. So, if you are interested or know of anyone (Corporation) interested in supporting this award, please contact us through the e-mail: maria.pigg@mau.se.

Do you want to become Public Relation Officer of the Neuroscience Group?

The public relations function is under development, and this officer would be in charge of promoting the Group's activities for example by e-mail newsletters and social media posting. Volunteers with interest and skills in this area are very welcome to contact Daniela Gonçalves by e-mail (daniela.g.goncalves@unesp.br) ahead of the meeting. For young investigators, this 1 to 2-years term is an excellent way to start your "career" in a scientific group context!



It is a tradition to celebrate a joint reception with the INfORM Network. This year we will also be joined by the Dental Anesthesiology Research Group! The joint reception will take place at the Steamworks Brewing Company, 375 Water Street, Gastown, Vancouver (7 minutes' walk from the congress venue) on Thursday, June 20th, 2019 at 18:30 (after our business meeting).

Please note:

This is a ticketed event as notified by a separate email from the IADR.

The event is already SOLD OUT due to the huge interest!

If you wish to be put on the waiting list, please email Maria Pigg at maria.pigg@mau.se

See you soon!

Yoshizo Matsuka

Secretary/Treasurer - IADR Neuroscience Group

Editor, The Masticator