

# 2<sup>ND</sup> ANNUAL

REGISTER

# GLOBAL CONFERENCE ON NEUROSCIENCE AND NEUROLOGY

AUGUST 22, 2020  
MONTREAL, CANADA

## Main Topics

- Stem cells and neuroregeneration
- Cerebrovascular disease
- Neuro-oncology
- Alzheimer's disease
- Parkinson disease
- Pain management
- Seizure disorders
- Brain Injury
- Glioblastoma

## Featured Speakers

Miles Cunningham  
Johannes de Munter  
Edwin Nemoto  
Martin Schreiber

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Saturday August 22 <sup>nd</sup> , 2020	
09:00-11:00	<b>SESSION 1   OPENING SESSION</b>
09:00-09:15	Welcoming speech
09:15-10:00	The role of malfunctioning DNA damage response on cerebellar structure function <u>Ari Barzilai, Tel Aviv University</u>
10:00-10:30	Higher Order Spectral Analysis (HOSA) Applied to Estimate Rehabilitation Procedure With Regard to Patients After Ischemic Brain Stroke <u>Ewaryst Tkacz, Politechnika Ślaska</u>
10:30-11:00	Clinical Proteomics for neurodegenerative diseases <u>Pier Luigi Mauri, Proteomics Lab- Institute for Biomedical Technologies</u>
11:00-11:15	Break
11:15-13:00	<b>SESSION 2   ALZHEIMER'S</b>
11:15-11:45	Comparative study of serum level of aluminum in Alzheimer's patients and healthy subjects using local surface plasmon resonance sensing probe with silver nanoparticles <u>Rouholah Zare-Dorabei, Iran University of Science and Technology</u>
11:45-12:15	In Silico Analysis of Green Tea Polyphenols as Inhibitors of AChE and BChE Enzymes in Alzheimer's Disease Treatment <u>Babar Ali, Buraydah Colleges</u>
12:15-13:00	AVAILABLE
13:00-14:15	Lunch
14:15-15:45	<b>SESSION 3   STEM CELLS AND NEUROREGENERATION</b>
14:15-14:45	A novel neurosurgical approach to neural transplantation of therapeutic stem cells <u>Miles Cunningham, Harvard University</u>
14:45-15:15	Bone marrow derived stem cells (Neuro-Cells) reduce inflammation and improve functional outcomes in preclinical models for acute traumatic spinal cord injury and chronic amyotrophic lateral sclerosis <u>Johannes de Munter, University Maastricht department Mental Health and Neuroscience</u>
15:15-15:45	AVAILABLE
15:45-16:45	<b>SESSION 4   BRAIN INJURY</b>
15:45-16:15	Tranexamic Acid in TBI - Prehospital Tranexamic Acid Improves Survival After Traumatic Brain Injury in patients with Intracranial Hemorrhage <u>Martin Schreiber, Oregon Health &amp; Science University</u>
16:15-16:45	AVAILABLE
16:45-17:00	Break
17:00-18:00	<b>SESSION 5   PAIN MANAGEMENT</b>
17:00-17:30	Curcumin analogues attenuate Migraine pain: Drug development and Neuropharmacology <u>Yogeeswari Perumal, Birla Institute of Technology and Science</u>
17:30-18:00	Lumbar back pain management: Conflict with evidence and results <u>Ajay Sahu, London North West Healthcare University NHS Trust</u>
18:00-19:00	<b>SESSION 6   CEREBROVASCULAR DISEASE</b>
18:00-18:30	Wavelet Transform: a chaotic nonlinear tool for characterizing $\beta$ -thalassaemia syndromes <u>Ana Korol, Physics Rosario Institute</u>
18:30-19:00	Low Flow and Microvascular Shunts: The final common pathway in cerebrovascular disease and potential mitigation <u>Edwin Nemoto, University of New Mexico</u>
19:00-20:00	<b>SESSION 7   NEURO-ONCOLOGY</b>

19:00-19:30	Update on Chemotherapy-Induce Peripheral Neuropathy <u>Salahadin Abdi, The University of Texas, MD Anderson Cancer Center</u>
19:30-20:00	AVAILABLE
20:00-21:00	<b>NETWORKING/DISCUSSION</b>

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### IMPORTANT DATES

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Early Registration Deadline:	March 12, 2020
Abstracts/Full-Text Paper Submission Deadline:	April 20, 2020
Final Registration Deadline:	May 31, 2020
Conference Date:	August 22, 2020

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### CONTACT INFORMATION

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- Conference website: <https://conferences.aoamj.org/neuroscience/>
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