



Neuroscience 2018

ANNUAL CONGRESS ON

NEUROSCIENCE & THERAPEUTICS

October 25-26, 2018 | Toronto, Canada

<https://www.meetingsint.com/conferences/neuroscience-therapeutics>

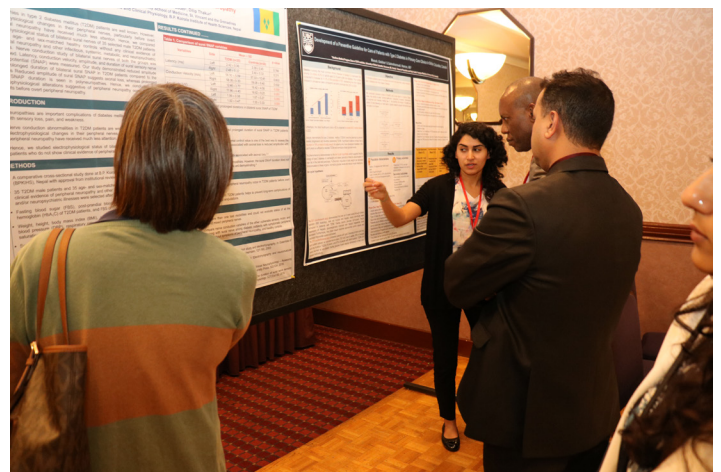
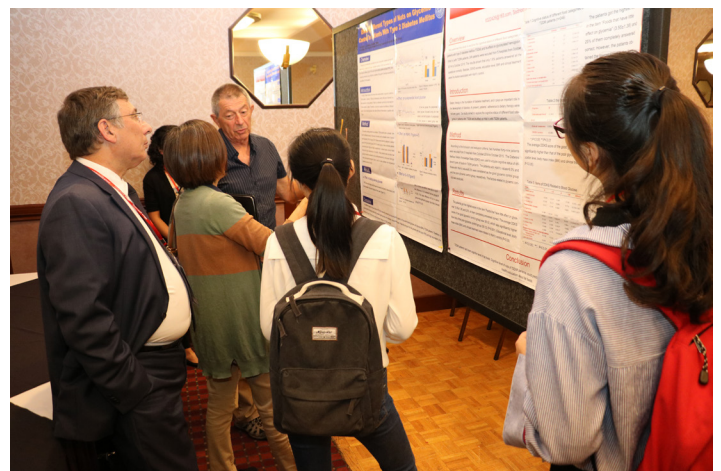
Invitation

Meetings International (Meetings Int.) proudly announces the **International Conference on Neuroscience and Therapeutics** to be held during **October 25-26, 2018** at **Toronto, Canada**. The conference emphasizes the theme "structure a superior brain by brain storming Neuroscience and therapeutics".

Meetings International (Meetings Int.) is organizing 100+ Global events in this year is delight to welcome all the interested and enthusiastic participants across the globe to its prestigious Conference on Annual Congress of Neuroscience and Therapeutics. International Conference on Neuroscience and Therapeutics is an expedient platform for bringing together specialized academics, brain researchers, public health professionals, scientists, industry researchers and scholars around the world and celebrating their knowledge under one roof. This prestigious conference encourages new ideas for young researchers to enhance their skills and interact with the adepts of the sector. National seminars and workshops provide a dedicated platform for up gradation, execution and exchange of information about Neuroscience and its relevant aspects.

Sincerely,
Operating Committee
Neuroscience 2018
Meetings International

NEUROSCIENCE 2018





October 25th – 26th, 2018

Personal Message from Mayor Bonnie Crombie



On behalf of the City of Mississauga and Members of Council, I am delighted to offer my best wishes to the leadership, panellists, keynote speakers and participants of the Annual Congress on Neuroscience and Therapeutics.

As participants from across the globe come together to discuss and celebrate the “Structure a Superior Brain by Brain Storming Neuroscience and Therapeutics,” I would like to offer my best wishes for an engaging and stimulating discussion around recent accomplishments and challenges in the field of Neuroscience and

Therapeutics Developments.

The innovative ideas and knowledge exchanged at your conference will help improve the field of neuroscience and therapeutics by supporting the development of new techniques and applications that will improve global health for the benefit of us all.

Warmest Regards,

Bonnie Crombie, MBA, ICD.D
Mayor, City of Mississauga

Conference Highlights

- Neuroscience & Therapeutics
- Developmental & Evolutionary Neuroscience
- Central nervous system
- Neuroanatomy & Physiology
- Behavioural neuroscience & Neurophysiology
- Clinical neuroscience & Neurosurgery
- Cellular Neurology & Neuroplasticity
- Molecular neuroscience & Neural engineering
- Neuroimaging & Neuroinformatics (computational neuroscience)
- Neurological disorder
- Neuropharmacology
- Pediatric Neuromuscular Disorders
- Neuro-oncology
- Neurogenetics
- Neurogastronomy
- Neuroheuristics & Neuroethology

Meetings International offers

A unique platform for top level research and innovation



October 25, 2018

Conference Agenda

Day 1

Conference Hall: Prince Albert

09:00-09:45

Registration

09:45-10:00

Introduction by Moderator

10:00-10:35

Keynote Forum

Title: New advances in electrical neuroimaging to evaluate EEG sources and brain networks

Robert W Thatcher, Applied Neuroscience Research Institute, USA

10:35-11:10

Title: Signature of neuroinflammation from pathophysiology to machine learning
Denis Gris, University of Sherbrooke, Canada

Networking & Refreshment Break 11:10-11:25 @ Foyer

11:25-12:00

Keynote Forum

Title: Fluorescent and T1 MRI active multilayer nanoparticle for imaging and targeting cellular delivery

Oara Neumann, Rice University, USA

12:00-12:35

Title: Fluid bed pelletization systems: CPS™ and Wurster technologies
Zafar Iqbal, Glatt Air Techniques, USA

Oral Session I:

Pharmacovigilance | Pharmaceutical Regulatory Affairs | Drug Delivery System and Nano Technology | Drug Targeting | Drug Design and Drug Formulation

Session Chair: **Oara Neumann**, Rice University, USA

Session Co-chair: **Bassem Toeama**, University of Toronto, Canada

12:35-12:55

Title: Global approach to good pharmacovigilance and risk management
Danny S Gonzalez, Genentech, USA

12:55-13:05

Group Photo

Lunch Break 13:05-14:00 @ Regent Restaurant

14:00-14:20

Title: Causality assessment methods of hepatic adverse drug reactions: Opportunities for enhancement
Bassem Toeama, University of Toronto, Canada

14:20-14:40

Title: Co-delivery of quercetin and paclitaxel drug via tri-block (PEO-PPO-PEO), PVP57-PVA30-PEG13 and di-block (PVP-PVA) copolymeric mixed micelles for drug resistant breast cancer

Pankaj Singla, Manchester Metropolitan University, UK

14:40-15:00

Title: Formulating extended release drug pellets using CPS™ technology

Neha Chavan, Glatt Air Techniques, USA

Oral Session II:

Neuroscience & Therapeutics | Neuroimaging & Neuroinformatics | Behavioural neuroscience & Neurophysiology | Cellular Neurology & Neuroplasticity

Session Chair: **Denis Gris**, University of Sherbrooke, Canada

Session Co-chair: **Panchanan Maiti**, Central Michigan University, USA

15:00-15:20

Title: Effect of an intermittent photic stimulation (IPS) on electroencephalogram (EEG) of females with premenstrual dysphoric disorders (PMDD)

Binu Shrestha, Trinity School of Medicine, St. Vincent and the Grenadines

15:20-15:40

Title: The visual cortex and fusiform facial recognition connections revealed: non-invasive mapping with diffusion tensor imaging tractography on prosopagnosia in Alzheimer's patients

Christina Vadiyala, Texila American University, Guyana

15:40-16:00

Title: Promoting psychosocial wellbeing following stroke: The Roy's adaptation model approach

Bibi Maleki, Isfahan University of Medical Sciences, Iran

Networking & Refreshment Break 16:00-16:20 @ Foyer

16:20-16:40

Title: An attempt on simplification of strange human visual perception of physical world

Anjana Chowdary Elapolu, Texila American University, Guyana

16:40-17:00

Title: Understanding the nature of consciousness and qualia using artificial intelligence

Mahboobeh Parsapoor, McGill University, Canada

Session Adjournment

October 26, 2018

Day 2

09:45-10:00

Introduction by Moderator

Conference Hall: Prince Albert

Keynote Presentation

10:00-10:35

Title: Symbiosis of regulatory affairs and drug development to deliver high quality, safe and effective medicines

Ramandeep Kaur, RegWeb Consulting Services Inc., Canada

10:35-11:10

Title: Impact analysis of mandatory reporting of serious adverse drug reactions and medical device incidents on healthcare institutions following the 2014 amendment to the food and drug regulations (Vanessa's Law) in Canada

Shereen Aly, MD Pharma Consulting Group, Canada

Networking & Refreshment Break 11:10-11:25 @ Foyer

Keynote Presentation

11:25-12:00

Title: 3D constructive connectivity analysis in Alzheimer patients: Detecting structural alterations and their underlying substrates for optic ataxia in correlations with "How" stream visual pathways

Ganesh Elumalai, Texila American University, Guyana

12:00-12:35

Title: Solid lipid curcumin particles induce more cell death and inhibit autophagy mechanism than natural curcumin in different glioblastoma cells

Panchanan Maiti, Central Michigan University, USA

Special Session

12:35-13:05

Title: The importance of biomarkers to optimize drug delivery

Rikki N Waterhouse, Waterhouse Imaging and Biomarker Consultants, USA

Lunch Break 13.05-14.00 @ Regent Restaurant

Oral Session III:

Neuroscience & Therapeutics: Recent Advance Treatment | Neuroimaging & Neuroinformatics | Behavioural neuroscience & Neurophysiology| Neurological disorder

Session Chair: **Denis Gris**, University of Sherbrooke, Canada

Session Co-chair: **Panchanan Maiti**, Central Michigan University, USA

14:00-14:20

Title: "Diffusion Tensor Imaging Tractography: Neural Structural Connectivity analysis for Olfactory Attention Deficit in Alzheimer's Patients

Geethanjali Vinodh Anand, Texila American University, Guyana

14:20-14:40

Title: Autonomic function test in obese among mid-western population of Nepal

Bhawana Neupane Pant, Nepalgunj Medical College, Nepal

14:40-15:00

Title: Autism Spectrum Disorders in Iranian Children: A Behavioral Challenge Approach

Shahnaz Soleimani, Isfahan University of Medical Sciences, Iran

15:00-15:20

Title: Techniques for imaging in the clinical neuroscience & therapeutics

Mojtaba Ansari Jafari, Shahid Beheshti University of Medical Sciences, Iran

15:20-15:40

Title: Logopenic aphasia tau pathology: An observation on phonological loop fibre-specific white matter reductions in Alzheimer's disease - Is it a causal or casual link?

Venkata Hari Krishna Yadav Kurra, Texila American University, Guyana

Networking & Refreshment Break 15:40-16:00 @ Foyer

Oral Session IV:

Drug Design and Drug Formulation | Pharmaceutical Regulatory Affairs | Drug Delivery System and Nano Technology | Drug Targeting

Session Chair: **Oara Neumann**, Rice University, USA

Session Co-chair: **Bassem Toeama**, University of Toronto, Canada

16:00-16:20

Title: Symbiosis of regulatory affairs and drug development to deliver high quality, safe and effective medicines

Guriqbal Singh, Biolyse Pharma, Canada

16:20-16:40

Title: Heat-Transfer Method (HTM) for the real-time detection of bacteria from wastewater samples and prevents bacterial contamination using drugs and other alternatives

Amanpreet Kaur, Manchester Metropolitan University, UK

16:40-17:00

Title: Controlled and targeted drug delivery systems using nano-magnetic base polyurethane polymers

Samira Jafari, Imam Khomeini International University, Iran

Poster Presentation 15:30-15:45 @ Foyer

P-01

Title: In-silico and in-vitro evaluation of two series of isoindolines/ dioxoisoindolines derivated from phenylethylamine as inhibitors of cholinesterases

Omar Ruiz Maciel, National Polytechnic Institute in Mexico City, Mexico

P-02

Title: Self-esteem and self-image in group children from 6 to 11 year old with dental alterations

Maria Begona Tortolero, University Centroccidental Lisandro Alvarado, Venezuela

Conference Adjournment



WE VALUE

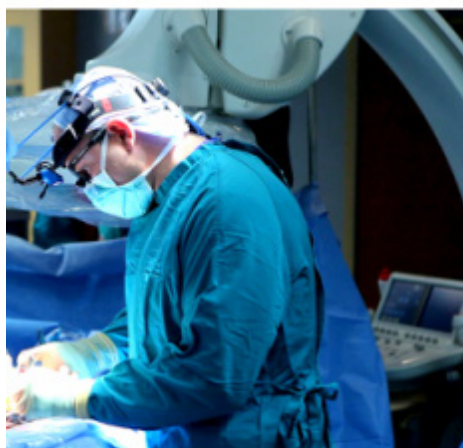
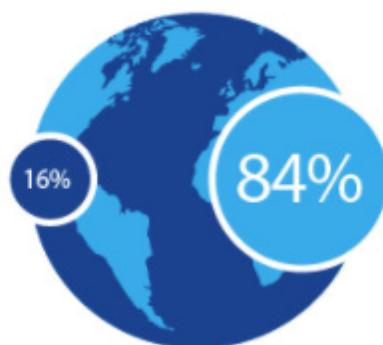
To identify the future directions of research

Peer review and high quality publication

Quality research

Number of Attendees

200 +



- Societies, Universities & Hospitals
- Companies & Medical Firms

Number of Speakers and Presentations

32 +

Number of Sponsors and Exhibitors

10 +



Attendee Profile

- Director & Professors
- Senior Scientist
- Commercial/Business Dev

Explore Toronto

We welcome you to join us for this illustrious event at the beautiful city of Toronto, Canada. It is one of the most popular tourist destinations in the world. It attracts tourists who flock to the major attractions including the CN Tower, Royal Ontario Museum, Art Gallery of Ontario, Niagara Falls, Ontario Science Centre, Toronto zoo and Canada's Wonderland, Toronto Islands and Fabulous shopping in Toronto.

Toronto is a city that offers so much fun in terms of culture with its museums, art galleries, science parks, waterfalls, events that continually take place in the city. Toronto's expat lifestyle is filled with fantastic restaurants, loads of shopping options, and great entertainment and nightlife venues.

TORONTO Attractions



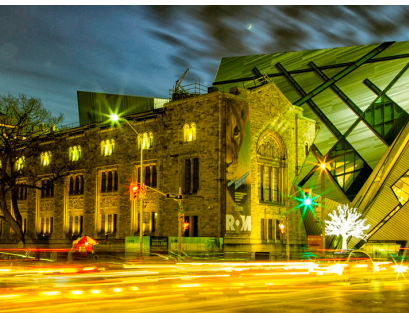
Art Gallery



CN Tower



Niagara Falls



Royal Museum



Toronto Island



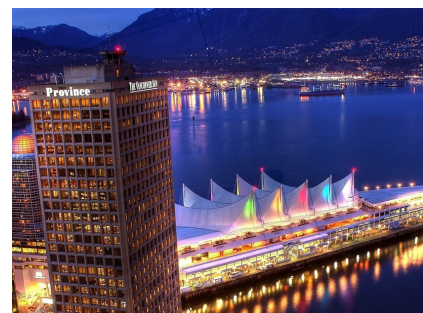
Royal Ontario Museum



Wonderland



Toronto, Canada



Toronto, Canada



Venue:

Toronto, Canada

Important Dates

Early Bird Registration Deadline: **August 31, 2018**

Abstract Submission Deadline: **August 30, 2018**



Registration

<https://www.meetingsint.com/conferences/neuroscience-therapeutics/registration>

Abstract Submission

<https://www.meetingsint.com/conferences/neuroscience-therapeutics/abstract-submission>

Note

All accepted abstracts will be published in the respective conference proceedings.

Mail us to know more!

For Abstract Submission Guidelines | For Reserving your slot

Proposals | Registration | Posters | Accommodations

No doubt you have lots of queries...

Why not get in touch..!

Drop us your query with details and we will call you right away

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