October 25, 2018 | **Conference Agenda** | **Day 1**

Conference Hall: Prince Albert

09:00-09:45 Registration

09:45-10:00 Introduction by Moderator

Keynote Forum

10:00-10:35 **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

Keynote Forum

11:25-12:00 **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'spatients** **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