



5<sup>th</sup> World Congress and Expo on  
**Neurology and Mental Disorders**  
 April 23-24, 2020 | Vancouver, Canada

<b>Day 1 April 23, 2020</b>	
<b>MainHall</b>	
<b>08:00-09:00</b>	<b>Registrations</b>
<b>09:00-09:15</b>	<b>Introduction &amp; Opening Words</b>
	<b>Honorary Speech by Chair</b>
<b>Plenary Session</b>	
<b>09:15-09:55</b>	<b>Title: A Nanoparticle Approach for Therapy of Neuroimmune and Neuroinflammatory Diseases</b>
	Stephen D Miller, Northwestern University, USA
<b>09:55-10:35</b>	<b>Title: Will Update Soon</b>
	Jennifer M Pocock, University College London, UK
<b>10:35-11:15</b>	<b>Title: Will Update Soon</b>
	Yingxu Wang, University of Calgary, Canada
<b>11:15-11:30</b>	<b>Coffee Break</b>
<b>11:30-12:10</b>	<b>Title: Individual profiles of emotional contagion and aggression in mice: Modulation by oxytocin and methylphenidate</b>
	Giovanni Laviola, Istituto Superiore di Sanità, Italy
<b>12:10-12:50</b>	<b>Title: Neuroprotective Mechanisms through Plant Based Drugs in Epilepsy and Related Cognitive Dysfunction</b>
	Anil Kumar, Panjab University, India
<b>12:50-12:55</b>	<b>Group Photo</b>
<b>12:55-13:40</b>	<b>Lunch Break</b>
<b>Oral Sessions</b>	
<b>13:40-14:00</b>	<b>Title: Bridging the Childhood Epilepsy Treatment Gap in an Outreach Financially-Constrained District in Pakistan</b>
	Muhammad Akbar Malik, Brain Associates Institute Lahore, Pakistan
<b>14:00-14:20</b>	<b>Title: From basic medical knowledge to the contemporary inflammatory hypothesis in Psychosis; how did we get here?</b>
	Evangelos P Karanikas, 424 General Military Hospital of Thessaloniki, Greece
<b>14:20-14:40</b>	<b>Title: Sphingolipids dysregulation and peripheral and central innate immunity involvements in Encephalomyeloradiculoneuropathy</b>
	Tatsuro Mutoh, Fujita Health University Hospital, Japan

14:40-15:00	<b>Title: Promoting neurofibrillary tangles formation as a neuroprotective strategy</b> Irving E Vega, Michigan State University, USA
15:00-15:20	<b>Title: Management of Behavioral and Psychological symptoms of Dementia; Non Pharmacological Approach</b> Deepa Vinoo, NY city Health+Hospitals/Coler , USA
15:20-15:40	<b>Title: Sturge-Weber Syndrome Accompanied by Alopecia: A New Clinical Presentation</b> Márcio Alves da Cruz Júnior, University of Marília–Unimar, Brazil
15:40-15:55	<b>Coffee Break</b>
15:55-16:15	<b>Title: Computed Tomographic Imaging Appraisal of Traumatic Brain Injury in a Tertiary Hospital in South –South Nigeria- A 6 year Review</b> Uduma Felix Uduma, University of Uyo, Nigeria
16:15-16:35	<b>Title: Effect of Magnesium Sulfate on the Total Anesthetic and Analgesic Requirements in Neurosurgery</b> Essam M Manaa, King Saud University, Saudi Arabia
16:35-16:55	<b>Title: Will Update Soon</b> Giorgia P Frohlich, Clínica de Psicologia e Neuropsicologia Giorgia Frohlich, Brazil
<b>Workshop</b>	
16:55-17:55	<b>Title: Development of an Artificial Intelligence (Ai) Algorithm for Mri Computer Aided Diagnosis of Brain Tumours (CADbrat)</b> Awojoyogbe O Bamidele, Federal University of Technology, Nigeria
<b>Closing the conference for the Day 1</b>	
<b>Day 2 April 24,2020</b>	
<b>MainHall</b>	
<b>Keynote Session</b>	
09:00-09:30	<b>Title: Action Selection and Action Identification: Etiological Abnormalities Affecting Agent Representation</b> Denis Larrivee, Loyola University Chicago, USA
09:30-10:00	<b>Title: A Voice for Epilepsy</b> Ann Marie O'Connor, International Speaker, Canada
10:00-10:30	<b>Title: Physical Exercise to Determine Resilience</b> Trevor Archer, University of Gothenburg, Sweden
10:30-10:45	<b>Coffee Break</b>
10:45-11:15	<b>Title: Brain Connectivity Alterations in Neurological Disorders</b> Radu Mutihac, University of Bucharest, Romania
11:15-11:45	<b>Title: Will Update Soon</b>

11.15-11.15

Yingxu Wang, University of Calgary, Canada

### Oral Sessions

11:45-12:05

**Title: Leprosy Neuropathy: An Old Disease With Its Permanent and Contemporary Challenges**

Francisco Bezerra de Almeida Neto, Mauricio de Nassau University, Brazil

12:05-12:25

**Title: Role of mitochondrial apoptotic pathway in mediating the abrogation of cytotoxicity by GMG-ITC in neurodegenerative diseases model**

Jaafaru Sani Mohammed, Kaduna State University, Nigeria

12:25-12:45

**Title: Chinese Medicine for Dementia and Neurodegenerative disease—Breaking through Blood Brain Barrier and Promoting Neurogenesis**

Weijian Bei, Guangdong Pharmaceutical University, China

12:45-13:05

**Title: Improving the use of guidelines for pediatric TBI**

Raúl Morán, Hospital de Especialidades San Francisco de Asis

13:05-14:00

### Lunch Break

14:00-14:20

**Title: The Neurocognitive Profile of Performance of Adolescents Patients with Autistic Disorder Compared with Healthy on Wechsler Adult Intelligence Scale as a Neuropsychological Instrument**

Hammad Ahmed Abd El Aziz, Beni-suef university, Egypt

14:20-14:40

**Title: Technical principles of infrared thermography to determine the temperature difference between healthy and tumor brain tissue: pilot testing**

Veronica Martinez Zeron, Centro Médico "Lic. Adolfo López Mateos", Brazil

14:40-15:00

**Title: Major cause of epilepsy in Africa**

William Bosu, Ghana

15:00-15:15

### Coffee Break

15:15-15:35

**Title: Exploring Drug Repurposing For Neurodegenerative Diseases**

Priti Jain, R C Patel Institute of Pharmaceutical Education and Research,

15:35-15:55

**Title: Perceptions and Beliefs about Mental Illness (Schizophrenia) among people in Ashanti communities and it awareness**

Kwarteng Yeboah, Ankarful Psychiatric Training Collage, Ghana

### Poster Presentations

P-001

**Title: Do urban soundscapes inhibit the restorative potential natural environments have on mental fatigue**

Lynne Spackman, Sheffield Hallam University, UK

P-002	<b>Title: Regenerative Therapy for Cerebral Palsy: Transplantation of Umbilical Cord Blood Stem Cells</b>
	Haruo Shintaku, Osaka City University Graduate School of Medicine, Japan
P-003	<b>Title: Culprits of a Triple Threat in Cord Injury</b>
	Nitasa Sahu, PennState Hershey Medical Center, Hershey PA, USA
<b>End of the Conference</b>	

**\*\*\*Note: This is a Tentative Program, it is Subjected to changes till Final Program**

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