



Scientific program
Neuro Immunology
2016

SCIENTIFIC PROGRAM

Day 1

1-Dec-16

09:00-09:30	Registrations
09:30-09:55	Opening Ceremony
Keynote Forum	
09:55-10:00	Introduction
10:00-10:30	Title: Translation of a Novel Tolerance Therapy Employing Antigen-Encapsulated PLG Nanoparticles for the Treatment of Autoimmune Disease and Allergy Stephen D Miller, Northwestern University Medical School, USA
10:30-11:00	Title: Targeting the splenic response to brain ischemia as a treatment for stroke Keith Pennypacker, University of Kentucky, USA
Panel Discussion	
Networking & Refreshments 11:00-11:20 @	
Group Photo	
Session Introduction	
Session Chair:	William Tyor, Emory University School of Medicine, USA
Neuroimmunology Neuro-immune interaction Autoimmune neuropathies Neurodegenerative diseases Neuroinflammation	
11:20-11:45	Title: Galectin-9 modulates inflammatory demyelination and myelin repair Jianrong Li, Texas A&M University, USA
11:45- 12:10	Title: The Neurotoxicity of Interferon-alpha William Tyor, Emory University School of Medicine, USA
12:10-12: 35	Title: Modulation of the endocannabinoid system in traumatic brain injury Yumin Zhang, Uniformed Services University, USA
12:35-13:00	Title: Neuroprotective evaluation of extract of ginger (<i>Zingiber officinale</i>) root in MPTP-induced toxicity in different brain areas male mouse C57/BL/6 models. Ahmad Bassiouny, Alexandria University, Egypt.
13:00-13:25	Title: Neuro-immune cross talk and dendritic cells based immunotherapies for neurological diseases Pooja Jain, Drexel College of Medicine, USA
Panel Discussion	
Lunch 13:25-14:05	
14:05-14:30	Title: LPS effect on specific interleukin(IL) mRNA expression in the spleen and brain Patricia Szot, VA Puget Sound Health Care System, USA

14:30-14:55	Title: Microglial process convergence on acutely injured axons following diffuse traumatic brain injury
	Audrey Lafrenaye, Virginia Commonwealth University, USA
14:55-15:20	Title: Inflammasome Regulation in the Aging Brain
	Juan Pablo de Rivero Vaccari, Miami Miller School of Medicine, USA
15:20-15:45	Title: Brain dendritic cell recruitment subsequent to Mycobacterium bovis bacillus Calmette-Guerin intracerebral infection contributes to CNS protective immunity
	Khanyisile Kgoadi, University of Cape Town, South Africa
Panel Discussion	
15:45-16:10	The story of glatiramer acetate (Copaxone) in the treatment of multiple sclerosis - The potential for neuroprotection by immunomodulatory
	Rina Aharoni - Senior Staff Scientist, The Weizmann Institute of Science, Israel
Networking & Refreshments 16:10-16:30 @	
16:30-16:55	Title: Stress granules modulate spleen tyrosine kinase to cause microglial dysfunction in Alzheimer's disease
	Soumitra Ghosh, Purdue University, USA
16:55-17:20	Title: Decreased adult neurogenesis due to innate immune signaling underlies virus-induced memory dysfunction
	Robyn S. Klein, Washington University School of Medicine, USA
Panel Discussion	
Day 2	
2-Dec-16	
Session Introduction	
Session Chair:	Denis Gris, University of Sherbrooke , Canada.
Clinical Neuroimmunology Psychoneuroimmunology Applied Neurobiology Neuropharmacology Antibody-mediated disorders	
09:30-09:55	Title: It takes a lot of Nerve to tell the immune system what to do in autoimmune arthritis
	Dianne Lorton, Kent State University, USA
09:55-10:20	Title: Inflammasome Regulation in the Aging Brain
	Juan Pablo de Rivero Vaccari, Miami Miller School of Medicine, USA
10:20-10:45	Media Biography Projection: <i>The Enlivening Odyssey : From the Diary of Neuroanatomical founder of China</i>
	Gong Ju, Fourth Military Medical University, China
Pannel Discussion	
Networking & Refreshments 10:45-11:05 @	
11:05- 11:30	Title: A role of Neuromedin U in Pig Immune Regulation
	Zhihai lei, Nanjing Agricultural University, China
11:30-11:55	Title: Unveiling the oxidative/inflammatory and the anti-oxidative pathways in microglial cells
	Grace Y. Sun, University of Missouri, Columbia, USA
11:55-12:20	Title: Brain innate immune response, The role of NLRs in a new spontaneous mouse model of multiple sclerosis

	Denis Gris, University of Sherbrooke QC, Canada.
12:20-12:45	Title: Neuro-endocrine-immune interactions in response to bacterial infection in mice Biswadev Bishayi, University of Calcutta, India
Pannel Discussion	
Lunch: 12:45-13:35	
13:35-14:00	Title: Can brain endothelial activation lead to neuronal damage? Lessons from Cerebral Malaria! Monique Stins, Johns Hopkins School of Medicine, USA
14:00-14:25	Title: Neuropharmacology of Aggressive Behaviour Fiaz Mohammed, College of Medicine and Health Sciences, Ethiopia
14:25-14:50	Title: Maternal hypothyroidism alters the pattern of cytokines in the serum that are important for learning and the permeability of blood brain barrier to the entrance of immune cells to the Central Nervous System Luis Venegas, Universidad Andrés Bello, Chile
14:50-15:15	Title: Neuroexcitatory effects of dynorphin A Yeon Sun Lee, University of Arizona, USA
15:15-15:40	Title: Mind bugging, behavior altering, schizophrenic personality: Toxoplasma in charge Helieh S. Oz, UK Medical Center, USA
Networking & Refreshments 15:40-16:00	
16:00-16:25	Title: Regulatory T cells ameliorate tissue plasminogen activator-induced brain hemorrhage after stroke Xiaoming Hu, University of Pittsburgh
16:25-16:50	Title: Strategies to overcome intrathecal inflammation in progressive multiple sclerosis Bibi Bielekova, NIH, USA
Poster Session	
NIP001	Title: Can neuronal damage be related to blood brain barrier activation? What can we learn from Cerebral Malaria? Monique Stins, Johns Hopkins School of Medicine, USA
NIP002	Title: A role of neuromedin U in pig immune regulation Zhihai lei, Nanjing Agricultural University, China
NIP003	Title: Dendritic cells potentially induce CNS protective immunity in mice intracerebrally Khanyisile Kgoadi, University of Cape Town, South Africa
16:50-17:15	Title: Eicosanoid pathway modulation contributes to the anti-nociceptive effect of the 2-AG hydrolysis enzyme ABHD6 inhibitor WWL70 in chronic constriction injury mouse Melissa Jones, Uniformed Services University, USA
Pannel Discussion	
Awards Ceremony	