



4th Americas School of Neuroimmunology (ASNI)
In-person at The Ohio State University
Columbus, Ohio, USA
July 11-14, 2022

Co-hosts: Jonathan Godbout (USA), Tika Benveniste (USA) and Wee Yong (Canada)

Monday, July 11 2022	
5:05 pm	Jonathan Godbout, Tika Benveniste and Wee Yong: Welcome remarks
Afternoon Session: Selected Actors of Neuroimmunology	
5:15 – 6:00 pm	Chair: Katherine Mifflin (The OSU) and Wee Yong (U Calgary) Francisco Quintana (Harvard University, USA): <i>Astrocyte Complexity</i>
6:00 – 6:45 pm	Marie-Eve Tremblay (University of Victoria, Canada): <i>The Flavors of Microglia</i>
6:45 – 7:30 pm	Steve Lacroix (University of Laval, Canada): <i>Neuronal Cytokine Signaling</i>
7:30 pm	Reception
Tuesday July 12	
7:00 - 8:00 am	Breakfast
Morning Session: Neuroinflammation pervades Neurological Disorders	
8:00 – 8:45 am	Chair: Olga Kokiko-Cochran (The OSU) and Stephanie Orchanian (UC Irvine) Sunghee Cho (Weill-Cornell School of Medicine, USA): <i>Stroke</i>
8:45 – 9:30 am	Phil Popovich (The Ohio State University, USA): <i>Spinal Cord Injury</i>
9:30 – 10:15 am	Tajie Harris (University of Virginia, USA): <i>Neuroinfections</i>
10:15 – 10:45 am	<i>Coffee break</i>
Morning/Afternoon Session: The other side: Benefits of Neuroinflammation and more	
10:45 – 11:30 am	Chair: Keenan Walker (NIH) and Jonathan Godbout (The OSU) Jason Plemel (University of Alberta, Canada): <i>Microglia in Repair</i>
11:30 am - 12:15 pm	Jo Stratton (McGill University, Canada): <i>Macrophages and PNS Regeneration</i>
12:15 – 1:00 pm	Donna Wilcock (University of Kentucky, USA): <i>Neuroimmunology of Alzheimer's Disease</i>
1:00 – 3:00 pm	Lunch & Poster Session
Afternoon Session: Multiple Sclerosis – Session sponsored by ACTRIMS	
4:15 – 5:00 pm	Chair: Tika Benveniste (U Alabama) and Carlos Camara-Lemarroy (U Calgary) Benjamin Segal (The Ohio State University, USA): <i>Neuroimmunology of MS</i>
5:00 – 5:45 pm	Tara DeSilva (Cleveland Clinic, USA): <i>Remyelination</i>
5:45 – 6:30 pm	Rhonda Voskuhl (University California Los Angeles, USA): <i>Sex Determinants in Neuroimmunology</i>
Evening	Free night to enjoy Columbus!

Wednesday July 137:00 – 8:00 am **Breakfast****Morning Session: Brain trauma – Session sponsored by The OSU Traumatic Brain Injury Center**8:00 – 8:45 am Chair: Andrew Sas (The OSU) and Damon Disabato (The OSU)
Jonathan Godbout (The Ohio State University, USA): **Traumatic Brain Injury**8:45 – 9:30 am Susanna Rosi (University of California in San Francisco, USA): **The peripheral immune system and TBI**9:30 – 10:15 am Caroline Menard (University of Laval, Canada): **BBB Neuroimmunology and Depression in traumatic brain injury**10:15 – 10:45 am *Coffee Break***Morning/Afternoon Session: Human Neuroimmunology**10:45 – 11:30 am Chair: Kathryn Lenz (The OSU) and Alexis Johnson (U Virginia)
Aline Silva de Miranda (Universidade Federal de Minas, Brazil): **Biomarkers of Human Traumatic Brain Injury**11:30 am – 12:15 pm Amy Lovett-Racke (The Ohio State University, USA): **Cellular Neuroimmunology in Treatment Response in Neurology**12:15 – 1:00 pm Carlos Camara-Lemarroy (University of Calgary, Canada): **The Gut Microbiome in Neurology**1:00 – 3:00 pm **Lunch and Poster Session****Afternoon Session: Neuroimmunology Across the Spectrum**4:15 – 5:00 pm Chair: Dana McTigue (The OSU) and Jerome Moulden (Duke U)
Mariano Viapiano (Upstate Medical University, USA): **Brain Extracellular Matrix and Immunology: Lessons from Glioblastoma**5:00 – 5:45 pm Nader Ghasemlou (Queen’s University, Canada): **Neuroimmunology of Pain**5:45 – 6:30 pm Eric Wohleb (University of Cincinnati, USA): **Neuroimmunology of Stress**7:00 pm **Dinner at The Ohio State University Football Stadium****Thursday July 14**7:00 -8:00 am **Breakfast****Morning Session: Back to basics**8:00 – 8:45 am Chair: Sunghee Cho (Weill-Cornell U) and Jason Plemel (U Alberta)
Deepak Kaushik (Memorial University, Canada): **Metabolism in Neuroimmunology**8:45 – 9:30 am Anastassia Voronova (University of Alberta, Canada): **Chemokines in Brain Development**9:30 – 10:15 am Hugo Peluffo (Institut Pasteur de Montevideo, Uruguay): **Lipid Binding Receptors in Neurological Diseases**10:15 – 11:00 am Antoine Louveau (Cleveland Clinic, USA): **Meningeal Lymphatics in Neuroinflammation**

Wrap up & Meeting ends – Travel Safe!