



### 3<sup>rd</sup> Americas School of Neuroimmunology (ASNI) University Hospital of Université de Montreal

Montreal, Canada

September 23-26, 2019

Co-hosts: Nathalie Arbour and V Wee Yong (Canada)

Monday, September 23	
4:15 pm	Nathalie Arbour, Wee Yong and Amit Bar-Or (ISNI President): Welcome remarks
Afternoon Session: Neural cells: leading and supporting actors of neuroimmunology	
4:45 – 5:30 pm	<b>Chair: Nathalie Arbour</b> (Canada) and <b>Jorge Correale</b> (Argentina) <b>Hedwich Kuipers</b> (University of Calgary, Canada): <i>Astrocytes</i>
5:30 – 6:15 pm	<b>Catherine Larochelle</b> (University of Montreal, Canada): <i>Oligodendrocytes</i>
6:15 – 7:00 pm	<b>Jason Plemel</b> (University of Alberta, Canada): <i>Microglia</i>
7:00 pm	Wine-beer/cheese/finger food/social
Tuesday September 24	
7:00-8:00 am	Breakfast
Morning Session 1: <i>Outsiders shaping neuroinflammation</i>	
8:00 – 8:45 am	<b>Chair: Tika Benveniste</b> (USA) and <b>Deepak Kaushik</b> (Canada) <b>Laurie Harrington</b> (University of Alabama, USA): <i>Leukocytes</i>
8:45 – 9:30 am	<b>Jennifer Gommerman</b> (University of Toronto, Canada): <i>Microbiome</i>
9:30 – 10:15 am	<b>Alexandre Salgado Basso</b> (Universidade Federal de São Paulo, Brazil): <i>Sympathetic nervous system</i>
10:15 – 10:45 am	<i>Tea/coffee break</i>
10:45 – 11:30 am	<b>Francisco Javier Quintana</b> (Harvard University, USA): <i>Environmental factors</i>
Morning/Afternoon Session 2: <i>Immune cells and CNS vasculature</i>	
11:30am- 12:15 pm	<b>Chair: Tika Benveniste</b> (USA) and <b>Deepak Kaushik</b> (Canada) <b>Giuseppe Faraco</b> (Weill Cornell Medicine, New York, USA): <i>Brain perivascular macrophages in stroke and dementia</i>
12:15 – 1:00 pm	<b>Alexandre Prat</b> (University of Montreal, Canada): <i>Adhesion molecules in leukocyte transmigration</i>
1:00 pm	Lunch break
Afternoon Session: <i>Infections of the nervous system</i>	
4:00 – 4:45 pm	<b>Chair: Jo Anne Stratton</b> (Canada) and <b>Fran Quintana</b> (USA) <b>Tammy Kielian</b> (University of Nebraska, USA): <i>Neuroimmunology of Bacterial Infections</i>
4:45 – 5:30 pm	<b>Guillermo Giambartolomei</b> (Universidad de Buenos Aires, Argentina): <i>Innate immune activation of glial cells: lessons to be learnt from an intracellular bacterium</i>

5:30 – 6:15 pm	<b>Dorian McGavern</b> (National Institute of Health, USA): <i>Viral infections and neuroimaging</i>
6:15 – 7:00 pm	Dinner
7:00 – 9:30 pm	<b>Poster session I</b>
<b>Wednesday September 25</b>	
7:00 – 8:00 am	Breakfast
<b>Morning Session 1: Multiple Sclerosis – Session sponsored by ACTRIMS</b>	
	<b>Chairs: Jack Antel</b> (Canada) and <b>Carolina Ionete</b> (USA)
8:00 – 8:45 am	<b>Manu Rangachari</b> (University of Laval, Canada): <i>Neuroimmunology of MS</i>
8:45 – 9:30 am	<b>Seema Tiwari-Woodruff</b> (UC Riverside, USA): <i>Sex differences in MS</i>
9:30 – 10:15 am	<b>Craig Moore</b> (Memorial University, Canada): <i>Biomarkers in MS</i>
10:15 – 10:45 am	<i>Tea/coffee break</i>
<b>Morning Session 2: Neuroinflammation in traumatic injuries and stroke</b>	
	<b>Chairs: Jack Antel</b> (Canada) and <b>Carolina Ionete</b> (USA)
10:45 – 11:30 am	<b>Soheila Karimi</b> (University of Manitoba, Canada): <i>Traumatic CNS injuries</i>
11:30 – 12:15 pm	<b>Jasna Kriz</b> (Laval University, Canada): <i>Stroke</i>
12:15 pm	Lunch
12:45 – 3:00 pm	<b>Poster session II</b>
<b>Afternoon Session 1: Neuroinflammation in neurodegenerative diseases</b>	
	<b>Chairs: Quimin Tan</b> (Canada) and <b>Luke Healy</b> (Canada)
4:30 – 5:15 pm	<b>Luis Barbeito</b> (Institut Pasteur de Montevideo, Uruguay): <i>Role of glial cells in mediating neuroinflammation and neurotoxicity in ALS and Parkinson's disease</i>
5:15 – 6:00 pm	<b>Li Gan</b> (Weill Cornell Medicine, USA): <i>Alzheimer's disease</i>
<b>Afternoon Session 2: Neuroinflammation in brain tumors</b>	
	<b>Chairs: Quimin Tan</b> (Canada) and <b>Luke Healy</b> (Canada)
6:00 – 6:45 pm	<b>Dolores Hambarzumyan</b> (Emory University, USA): <i>Brain tumors</i>
7:00 pm	Dinner
<b>Thursday September 26</b>	
7:00 -8:00 am	Breakfast
<b>Morning Session: Neuroinflammation in neurological and neurobehavioral conditions</b>	
	<b>Chairs: Seema Tiwari-Woodruff</b> (USA) and <b>Wee Yong</b> (Canada)
8:00 – 8:45 am	<b>Jonathan Godbout</b> (The Ohio State University, USA): <i>Psychiatric Disorders</i>
8:45 – 9:30 am	<b>Jorge Correale</b> (Raúl Carrea Institute for Neurological Research, Buenos Aires, Argentina): <i>Pathogenic anti-CNS antibodies</i>
9:30 – 10:15 am	<b>Jaclyn Schwarz</b> (University of Delaware, USA): <i>Early-life immune activation disrupts the ontogeny of learning in juveniles</i>
10:15 – 11:00 am	<b>Tika Benveniste</b> (University of Alabama), <b>Nathalie Arbour</b> (University of Montreal), <b>Juana María Pasquini</b> (University of Buenos Aires): <i>Wrap up</i>
Meeting ends	