



2nd Americas School of Neuroimmunology (ASNI)
Omni Hotel and University of Virginia,
Charlottesville, VA, USA
October 3-6, 2017

Tuesday, October 3rd	
Morning	Arrival and accommodation (lunch on our own)
Afternoon Session: Immunology, neuroscience, phagocytosis, and imaging (Chairs, J. Kipnis and W. Yong)	
4:00 – 4:45 pm	Immunity for neuroscientists – Nathalie Arbour (U Montreal, Canada)
4:45 – 5:00 pm	<i>Discussion time</i>
5:00 – 5:45 pm	Neuropathology for Immunologists – James Mandel (UVA, USA)
5:45 – 6:00 pm	<i>Discussion time</i>
6:00 – 7:30 pm	Dinner
8:00 – 8:45 pm	Phagocytosis and apoptotic cell clearance - mechanisms and implication in health and disease. – Kodi Ravichandran (UVA, USA)
8:45 – 9:00 pm	<i>Discussion time</i>
9:00 – 9:45 pm	Neuroimaging for neuroimmunologists – Dorian McGavern (NIH/NINDS, USA)
9:45 – 10:00 pm	<i>Discussion time</i>
10:00 pm	Wine/cheese/mingling
Wednesday, October 4th	
7:00-8:30 am	Breakfast
Morning Session: Microglia and other glia (Chair, A. Gaultier and J. Antel)	
8:30 – 9:15 am	Microglia in neurodevelopment – Eve-Marie Tremblay (University of Laval, Canada)
9:15 – 9:30 am	<i>Discussion time</i>
9:30 – 10:15 am	Microglia in disease – Monica Carson (UC Riverside, USA)
10:15 – 10:30 am	<i>Discussion time</i>
10:30 – 11:00 am	Tea/coffee break
11:00 – 11:45 am	Special session sponsored by ACTRIMS (I): Lessons learned from MS and future endeavors (Chair, T. Harris and M. Carson) Oligodendrocyte lineage cells in brain function and dysfunction – Dwight Bergles (John Hopkins University, USA)
11:45am- 12: 00 pm	<i>Discussion time</i>
12:00 – 1:00 pm	Lunch
1:00 – 4:00 pm	Free time and small group discussions with faculty
Afternoon Session: Brain diseases with neuroimmune component (Chair, T. Harris and M. Carson)	
4:00 – 4:45 pm	Continuation of the special session sponsored by ACTRIMS (II): Lessons learned from MS and future endeavors (Chair, T. Harris and M. Carson) Hormones, pregnancy and immunity – Shannon Dunn (University of Toronto, Canada)
4:45-5:00	<i>Discussion time</i>

5:00 – 5:45 pm	Multiple Sclerosis – knowns and unknowns – Jack Antel (McGill University, Canada)
5:45 – 6:00 pm	<i>Discussion time</i>
6:00 – 7:30 pm	Dinner
8:00 – 8:45 pm	Neuroimmunology of Neurovirology – concepts and mechanisms – Robyn Klein (University of Washington St. Louis, USA)
8:45 -9:00 pm	<i>Discussion time</i>
9:00 – 9:45 pm	ALS – from molecules to patients – Jeff Rothstein (John Hopkins University, US)
9:45 – 10:00 pm	<i>Discussion time</i>
Thursday, October 5th	
7:00 – 8: 30 am	Breakfast
Morning Session: CNS barriers and cell trafficking (Chair, J. Provencio and M. Koronyo)	
8:30 – 9:15 am	Glymphatics and CNS fluid flow – Jell Ilif (OHSU, USA)
9:15 – 9:30 am	<i>Discussion time</i>
9:30 – 10:15 am	CNS barriers and cells trafficking – Jorge Alvarez (University of Pennsylvania, USA)
10:15 – 10:30 am	<i>Discussion time</i>
10:30 -11:00 am	Coffee Break
11:00 – 11:45 am	BBB function and dysfunction – Juliana Carvalho-Tavares (Universidade Federal de Minas Gerais, Brazil)
11:45 am-12: 00 pm	<i>Discussion time</i>
12:00 – 1:00 pm	Lunch
1:00 - 4:00 pm	Free time and small group discussions with faculty
Afternoon Session: Immune molecules in CNS function and development (Chair, J. Lukens and J. Alvarez)	
4:00 – 4:45 pm	Neuroimmunology of Alzheimer Disease – Maya Koronyo (Cedars Sinai, USA)
4:45 – 5:00 pm	<i>Discussion time</i>
5:00 - 5:45 pm	MHCI in CNS function – Lisa Boulanger (Princeton, USA)
5:45 – 6:00 pm	<i>Discussion time</i>
6:00 – 7:30 pm	Dinner
8:00 – 8:45 pm	Maternal immunity and neurodevelopment – Kim McAllister (UC Davis, USA)
8:45 – 9:00 pm	<i>Discussion time</i>
9:00 – 9:45 pm	Meningeal cytokines and their effects on the brain – Jony Kipnis (UVA, USA)
9:45 – 10:00 pm	<i>Discussion time</i>
10:00 pm	Wine/cheese/mingling