



NEUROBIOLOGY OF DISEASE WORKSHOP

The Role of Innate Immunity in CNS Disorders Throughout the Lifespan

Organized by Gwenn Garden, MD, PhD; Stuart Lipton, MD, PhD; John Neumaier, MD, PhD

Friday, November 2, 2018

8 a.m.–5 p.m.

Location: San Diego Convention Center • Room: 6A

TIME	TOPIC	SPEAKER	
7:30–8 a.m.	CHECK-IN		
8–8:10 a.m.	Opening Remarks	Gwenn Garden, MD, PhD • University of Washington Stuart Lipton, MD, PhD • Scripps Research Institute John Neumaier, MD, PhD • University of Washington	
8:10–8:40 a.m.	Patient Presentation	Josep Dalmau, MD, PhD • University of Pennsylvania, JSD Hospital Barcelona	
8:40–9:20 a.m.	Introduction to Innate Immunity in the CNS Context	Chris Glass, MD, PhD • University of California, San Diego	
9:20–10 a.m.	Microglia: Phagocytosing to Clean, Sculpt, and Destroy	Beth Stevens, PhD • Harvard Medical School	
10–10:40 a.m.	Microglia and Neurodegeneration	Joseph El-Khoury, MD • Massachusetts General Hospital	
10:40–11 a.m.	MORNING BREAK		
11–11:40 a.m.	The Emerging Role of the Immune System in Depression and other Psychiatric Disorders	Andrew Miller, MD • Emory University	
11:40–12:20 p.m.	Neuroimmune Interactions that Drive Chronic Itch	Diana Bautista, PhD • University of California, Berkeley	
12:20–1 p.m.	Brain Injury, Inflammation and Impulse Control	Catharine Winstanley, PhD • University of British Columbia	
1–2 p.m.	LUNCH — ROOM 6DE		
AFTERNOON BREAKOUT SESSIONS • PARTICIPANTS SELECT FIRST DISCUSSION GROUPS AT 2 P.M.			
TIME	BREAKOUT SESSIONS	SPEAKERS	ROOM
2–3:30 p.m.	Group 1: Neuroinflammation, Reward, and Depression	Scott Russo, PhD and Andrew Miller, MD	1A
	Group 2: Neuroinflammation and Disorders of Impulse Control	Catharine Winstanley, PhD and John Neumaier, MD, PhD	1B
	Group 3: How Cancer and Cancer Treatment Impact CNS Function	Gwenn Garden, MD, PhD and Joseph El-Khoury, MD	2
	Group 4: iPSC Derived Microglia as Models of Neuroinflammation and Human Disease	Nicole Coufal, MD, PhD, Stuart Lipton, MD, PhD, Dorit Trudler, PhD, and Chris Glass, MD, PhD	4
	Group 5: The Gut-Brain Axis: Microbiome Metabolites and CNS Function	Elaine Hsiao, PhD, Francisco Javier Quintana, PhD, and Diana Bautista, PhD	5A
	Group 6: Psychosis Involving Innate and Adaptive Immune Dysfunction	Beth Stevens, PhD and Josep Dalmau, MD, PhD	5B
AFTERNOON BREAKOUT SESSIONS • PARTICIPANTS SELECT SECOND DISCUSSION GROUPS AT 3:30 P.M.			
TIME	BREAKOUT SESSIONS	SPEAKERS	ROOM
3:30–5 p.m.	Same as sessions above		

