

From Cells to Cytokines to Health: PNIRS Virtual Meeting 2021
 All times displayed in Pacific Time Zone

Time	Thursday May 20: 8am – 4pm PT		
7:00am	Virtual Meeting Hub open for 1:1 meetings and networking		
8:00am	Welcome and orientation to the conference: Julie Bower, PNIRS President		
8:15am	Norman Cousins Award Lecture: Shamgar Ben-Eliyahu Treating cancer patients perioperatively for stress-inflammatory responses to improve cancer outcomes: Why, how and is it working?		
9:30am	SYMPOSIA		
	Neuroimmune signaling in neurodevelopmental disorders Staci Bilbo & Caroline Smith (chairs) Nicole Zurcher Teresa Reyes Marisa Spann Caroline Smith	Biobehavioral interventions in subjects with cancer: Moving PNI to the forefront of oncology Derek Wainwright (chair) Jennifer Knight Leah Pyter Elisabeth Vichaya Derek Wainwright	
10:45am	BREAK		
11:00am	ORAL SESSIONS		
	Neuroimmunology of stress and depression	Psychoneuroimmunology across the lifespan	Gut-brain-axis, sex differences, and psychopathology
12:00pm	BREAK		
12:30pm	SYMPOSIA		
	Stress-related transcriptome and psychoneuroimmunology of stress and depression: Integration of animal and human experimental models Joshua Cho (chair) Gretchen Neigh John Sheridan Robert Dantzer Joshua Cho	Ageing-related cognitive decline: Causes and consequences Sarah Spencer & Ruth Barrientos (chairs) Jenna Zeibell Ruth Barrientos Sarah Spencer Barbara Bendlin	
2:00pm	Ronald Glaser Frontiers in PNI Lecture: Matthias Nahrendorf Crosstalk connecting inflammation, marrow, and the nervous system		
3:00pm	POSTER SESSION 1		

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Time	Friday May 21: 7am – 3pm PT		
7:00am	POSTER SESSION 2		
8:00am	George Solomon Memorial Lecture: Andrew Miller Beyond depression: The expanding role of inflammation in psychiatric disorders		
9:15am	SYMPOSIA		
	PNI perspectives on COVID-19 Julienne Bower (chair) Kavita Vedhara Lucy Fairclough Thomas Lane Christopher Bartley Francesco Benedetti	The sleep-brain-immune interface: Role of sleep disturbances in pain, fatigue, emotional processing, and cognitive health Judith Carroll (chair) Mark Opp Monika Haack Michael Irwin Judith Carroll	
10:30am	BREAK		
10:45am	ORAL SESSIONS		
	Neuro-immune risk and resilience factors	Cancer psychoneuroimmunology	Signaling molecules in health and disease
11:45am	BREAK		
12:15pm	DISCUSSION GROUPS		
	New approaches for studying behavior in PNI research Robert Dantzer (leader) Jan Pieter Konsman Jennifer Felger Catherine Dulac	Advantages and methodological considerations of experimental endotoxemia in humans: Towards a standardized procedure for its application in PNI Julie Lasselin (leader) Joshua Cho Mats Lekander Jonathan Savitz Manfred Schedlowski	
1:15pm	Robert Ader New Investigator Lecture: Eric Wohleb Neuron-microglia interactions shape synapses and behavior in chronic stress		
2:00pm	Closing and award presentations		
2:30pm	Member meeting		