

RESEARCH UPDATE IN NEUROSCIENCE FOR NEUROSURGEONS (RUNN) OCTOBER 17-24, 2009

AGENDA AND SPEAKERS' SCHEDULE

SATURDAY 17-Oct-09			WEDNESDAY 21-Oct		
TIME	SPEAKER	TOPIC	TIME	SPEAKER	TOPIC
NOTE:	All Lectures will be held in the Speck Auditorium, Rowe Bldg.		7:00 - 8:30 am	Breakfast	Dining Room, Swope
4:00 - 6:00 pm	Attendees	Check-In	8:30 - 10:00 am	Luis Parada	Keynote Speaker: Gliomas in Mice
6:00 - 7:00 pm	Dinner	Dining Room, Swope Hall	10:00 - 10:30 am	Coffee Break	Speck Auditorium
7:00 - 7:30 pm	Robert Friedlander	Welcome, Introduction and Course Objectives	10:30 - 12:00 pm	Patricia D'Amore	Angiogenesis and Neoplasia
			12:00 - 1:00 pm	Lunch	Dining Room, Swope
7:30 - 8:15 pm	Issam Awad	Philosophy of Science and Neurosurgery	1:00 - 4:30 pm	Squid Lab and	Bruce Andersen / Jim Galbraith/ Allan Friedman
8:15 - 9:00 pm	Robert Dempsey	Research and Balance in an Academic Neurosurgery Career Getting started: How do I write a grant or paper?		Tour of MBL	Ed Enos - Note Groups will alternate between the Squid Lab and Tour of the MBL
			6:00 - 7:00 pm	Dinner	Dining Room
9:00 - 10:30 pm	Mixer	Meigs	7:30 - 9:00 pm	Marc Simard	The SUR1-regulated NC(Ca-ATP) Channel - a New Player in CNS Ischemia and Trauma
SUNDAY 18-Oct	TOPIC	TOPIC	THURSDAY 22-Oct	TOPIC	TOPIC
7:00 - 8:30 am	Breakfast	Dining Room, Swope Hall	7:00 - 8:30 am	Breakfast	Dining Room, Swope
8:30 - 10:00 am	Issam Awad	Translational and Integrational Research: Cavernous Angioma as a Paradigm	8:30 - 10:00 am	Robert Friedlander	Mechanisms of Cell Death in Neurologic Diseases
10:00 - 10:30 am	Coffee Break	Speck Auditorium	10:00 - 10:30 am	Coffee Break	Speck Auditorium
10:30 - 12:00 pm	Larry Benowitz	Rewiring the Injured CNS	10:30 - 12:00 pm	Richard Born	Modularity and Integration in the Primate Visual Cortex
12:00 - 1:00 pm	Lunch	Dining Room, Swope Hall	12:00 - 1:00 pm	Lunch	Dining Room, Swope
1:00 - 2:30 pm	E. Sander Connolly	Neuroinflammation/Adhesion Molecules	1:00 - 2:30 pm	Michael Haglund	Optical Imaging of Epileptiform Activity: from Brain Slices to the Operating Room
2:30 - 3:00 pm	Coffee Break	Speck Auditorium	2:30 - 3:00 pm	Coffee Break	Speck Auditorium
3:00 - 4:30 pm	Mark Burns	Acute CNS Injury and Chronic Neurodegenerative Disease: Common Pathways and Therapeutic Targets	3:00 - 4:30 pm	Leigh Hochberg	Intracortically-based Brain-Computer Interfaces
5:00 - 6:00 pm	Pre-Dinner Wine & Beer	Swope, 2nd Floor	6:00 - 7:00 pm	Dinner	Swope, 2nd Floor
6:00 - 7:00 pm	Dinner	Dining Room, Swope Hall	7:30 - 9:00 pm	Tom Reese	History of the MBL
7:30 - 9:00 pm	Edward Benzel	Science, Clinical Practice, and the Quest of Academic Excellence	9:00 - 11:00 pm	Mixer	Swope, 2nd Floor
9:00 - 11:00 pm	Mixer	Meigs			
MONDAY 19-Oct	TOPIC	TOPIC	FRIDAY 23-Oct	TOPIC	TOPIC
7:00 - 8:30 am	Breakfast	Dining Room, Swope Hall	7:00 - 8:30 am	Breakfast	Dining Room, Swope
8:30 - 10:00 am	Robert Harbaugh	Biostatistics and Clinical Trial Design	8:30 - 10:00 am	Jerry Silver	Functional Regeneration Beyond the Glial Scar
10:00 - 10:30 am	Coffee Break	Speck Auditorium	10:00 - 10:30 am	Coffee Break	Speck Auditorium
10:30 - 12:00 pm	Kerry Bernstein	On the Evolution of an Electronic Species	10:30 - 12:00 pm	Martin M. Bednar	Academic-Pharma Collaborations: A Critical Alliance and Neurorestoration: The Next Horizon
12:00 - 1:00 pm	Lunch	Dining Room, Swope Hall	12:00 - 1:00 pm	Lunch	Dining Room, Swope
1:00 - 2:30 pm	Jeff Lichtman	Connectomics	1:00 - 2:30 pm	V. Reggie Edgerton	Activity Dependent Mechanisms that Enhance Sensorimotor Function Following Spinal Cord Injury
2:30 - 3:00 pm	Coffee Break	Speck Auditorium	2:30 - 3:00 pm	Coffee Break	Speck Auditorium
3:00 - 4:30 pm	Lori Setton	Tissue and Cellular Engineering Approaches to Regeneration and Repair of the Intervertebral Disc	3:00 - 4:30 pm	Michael Fehlings	Repair and Regeneration of the Injured Spinal Cord: from Molecule to Man
5:00 - 6:00 pm	Pre-Dinner Wine/Beer	Swope, 2nd Floor	5:00 - 6:00 pm	Mixer	Dining Room - Swope, 2nd Floor
6:00 - 7:00 pm	Dinner	Dining Room, Swope	6:00 - 9:00 pm	Dinner	Farewell Lobsterbake and Diploma Ceremony
7:30 - 9:00 pm	Peter Dirks	Probing the Relationship Between Stem Cells and Brain Cancer			
9:00 - 11:00 pm	Mixer	Meigs			
TUESDAY 20-Oct	TOPIC	TOPIC	SATURDAY: 24-Oct	CHECK OUT BY 10:00 AM	
7:00 - 8:30 am	Breakfast	Dining Room, Swope			
8:30 - 10:00 am	Nino Chiocca	Translational Therapeutics for Brain Tumors: From the Lab to the Clinic and Back			
10:00 - 10:30 am	Coffee Break	Speck Auditorium			
10:30 - 12:00 pm	David Sinclair	Genes and Small Molecules that Extend Lifespan			
12:00 - 1:00 pm	Lunch	Dining Room, Swope			
1:00 - 2:30 pm	Murat Gunel	Molecular Genetics and Biology of Intracranial Aneurysms and Cavernous Malformations			
2:30 - 3:00 pm	Coffee Break	Speck Auditorium			
3:00 - 4:30 pm	Henry Brem	Brain Tumor Therapy			
6:00 - 7:00 pm	Dinner	Dining Room, Swope			
7:30 - 9:00 pm	Andres Lozano	Adjusting the Activity in Human Brain Circuits			
9:00 - 11:00 pm	Mixer	Meigs			