

RESEARCH UPDATE IN NEUROSCIENCE FOR NEUROSURGEONS (RUNN) OCTOBER 23-30, 2010

AGENDA AND SPEAKERS' SCHEDULE

SATURDAY October 23, 2010			WEDNESDAY October 27, 2010		
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	Richard Moromoto	The Stress of Misfolded Proteins in Aging and Neurodegenerative Disease
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 Dempsey	Welcome, Introduction and Course Objectives	10:30 - 12:00 pm	Junying Yuan	KEYNOTE SPEAKER: Regulation of Cell Death: From Apoptosis to Necroptosis
7:30 - 8:15 pm	Issam Awad	Philosophy of Science and Neurosurgery	12:00 - 1:00 pm	Lunch	
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?	1:00 - 4:30 pm	Squid Lab and	Bruce Andersen / Jim Galbraith/ Allan Friedman
9:00 - 10:30 pm	Mixer	Meigs		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
			7:30 - 9:00 pm	Marc Simard	The SUR1-regulated NC(Ca-ATP) Channel - a New Player in CNS Ischemia and Trauma
SUNDAY October 24, 2010			THURSDAY October 28, 2010		
TIME	SPEAKER	TOPIC	TIME	SPEAKER	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	Nino Chiocca	Translational Therapeutics for Brain Tumors: From the Lab to the Clinic and Back
10:00 - 10:30 am	Coffee Break	Speck Auditorium	10:00 - 10:30 am	Coffee Break	Speck Auditorium
10:30 - 12:00 pm	Larry Benowitz	Rewiring the Injured CNS	10:30 - 12:00 pm	Leslie Thompson	Epigenetics in Huntington's Disease: Implications for Therapeutics
12:00 - 1:00 pm	Lunch	Dining Room, Swope Hall	12:00 - 1:00 pm	Lunch	Dining Room, Swope
1:00 - 2:30 pm	Sean Lawler	MicroRNAs - Key Players in CNS Biology and Tumorigenesis	1:00 - 2:30 pm	Dr. Edward Dixon	Traumatic Brain Injury: Lessons Learned from the Bench
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	Joseph Madsen	"Signals and Systems in the Human Brain: Water and Electricity"
6:00 - 7:00 pm	Dinner	Dining Room, Swope Hall	6:00 - 7:00 pm	Dinner	Swope, 2nd Floor
7:30 - 9:00 pm	Robert Harbaugh	Biostatistics and Clinical Trial Design	7:30 - 9:00 pm	Robert Friedlander	Mechanisms of Cell Death in Neurologic Diseases
9:00 - 11:00 pm	Mixer	Meigs			
MONDAY October 25, 2010			FRIDAY October 29, 2010		
TIME	SPEAKER	TOPIC	TIME	SPEAKER	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	Edward Benzel	Science, Clinical Practice, and the Quest of Academic Excellence	8:30 - 10:00 am	Michael Haglund	Optical Imaging of Epileptiform Activity: from Brain Slices to the Operating Room
10:00 - 10:30 am	Coffee Break	Speck Auditorium	10:00 - 10:30 am	Coffee Break	Speck Auditorium
10:30 - 12:00 pm	Henry Brem	Brain Tumor Therapy	10:30 - 12:00 pm	Jeff Lichtman	Connectomics
12:00 - 1:00 pm	Lunch	Dining Room, Swope Hall	12:00 - 1:00 pm	Lunch	Dining Room, Swope
1:00 - 2:30 pm	Edward Oldfield	Von Hippel-Lindau Disease: Studies on Biology, Natural History, Patient Management in a Familial Tumor Suppressor Syndrome	1:00 - 2:30 pm	Dr. Eng Lo	Neurovascular mechanisms of injury and repair after stroke
2:30 - 3:00 pm	Coffee Break	Speck Auditorium	2:30 - 3:00 pm	Coffee Break	
3:00 - 4:30 pm	Leigh Hochberg	Intracortically-based Brain-Computer Interfaces	3:00 - 4:30 pm	Reggie Edgerton	Activity Dependent Mechanisms that Enhance Sensorimotor Function Following Spinal Cord Injury
6:00 - 7:00 pm	Dinner	Dining Room, Swope	5:00 - 6:00 pm	Mixer	Dining Room - Swope, 2nd Floor
7:30 - 9:00 pm	Kerry Bernstein	On the Evolution of an Electronic Species	6:00 - 9:00 pm	Dinner	Farewell Lobsterbake and Diploma Ceremony
9:00 - 11:00 pm	Mixer	Meigs			
TUESDAY October 26, 2010			SATURDAY: October 30, 2010		
TIME	SPEAKER	TOPIC	CHECK OUT BY 10:00 AM		
7:00 - 8:30 am	Breakfast	Dining Room, Swope			
8:30 - 10:00 am	James Rutka	Medulloblastoma - from a Difficult Past to a Promising Future			
10:00 - 10:30 am	Coffee Break	Speck Auditorium			
10:30 - 12:00 pm	Peter L. Strick	Basal Ganglia and Cerebellar 'Loops' with the Cerebral Cortex: Circuits for Movement, Cognition and Affect			
12:00 - 1:00 pm	Lunch	Dining Room, Swope			
1:00 - 2:30 pm	Mark Saltzman	Polymer Nanoparticles for Controlled and Targeted Delivery of Agents to the Brain			
2:30 - 3:00 pm	Coffee Break	Speck Auditorium			
3:00 - 4:30 pm	Jerry Silver	Functional Regeneration Beyond the Glial Scar			
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			

STIMULATING SCIENCE IN A UNIQUE SETTING

