PURDUE INSTITUTE FOR INTEGRATIVE NEUROSCIENCE

Brain and Spinal Cord Injury

Spring Seminar Series

- Jan. 31 "Development of quick behavioral biomarkers for brain injury"
 Anne B. Sereno, Ph.D., Professor, Mathematical & Computational
 Cognitive Science, Cognitive Psychology and Biomedical
 Engineering
- Feb. 14 "Reactive oxygen species in neuronal development and axonal regeneration"

 Daniel M. Suter, Ph.D., Associate Professor, Biological Sciences
- Feb. 28 "Blood-Brain Barrier Pathology in CNS Diseases and Trauma"
 L. Tiffany Lyle, Ph.D., Assistant Professor, Veterinary Anatomic
 Pathology
- * Mar. 21 * Combinatorial strategies for the protection and regeneration of the injured spinal cord"

 Xiaoming Xu, Ph.D., Professor, Neurological Surgery,

 Anatomy and Cell Biology and Pharmacology and Toxicology Indiana University
 - * Change in location: MRGN room 121
 - Mar. 28 "In vivo Reprogramming of Reactive Astrocytes to Restore Visual Function after CNS Trauma"

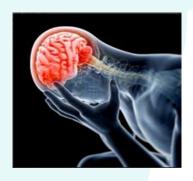
 Alexander A. Chubykin, Ph.D., Assistant Professor, Biological Sciences
 - Apr. 11 "Hearing impairment following mild blast injury in rat" Edward L. Bartlett, Ph.D., Associate Professor, Biological Sciences and Biomedical Engineering
 - Apr. 18 "Revealing subcellular structures with live-cell and 3D fluorescence nanoscopy"
 Fang Huang, Ph.D., Assistant Professor, Biomedical Engineering
 - Apr. 25 "Nanotechnology for spatiotemporal control of drug release —
 Potential application in Neuronal Trauma and diseases"
 Yoon Yeo, Ph.D., Associate Professor, Industrial and Physical
 Pharmacy, Biomedical Engineering



The seminars will be held in the DRUG Lobby Conference Room.

Time: 4:00-5:00 PM

Light refreshments will be served





www.purdue.edu/neuroscience