

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



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