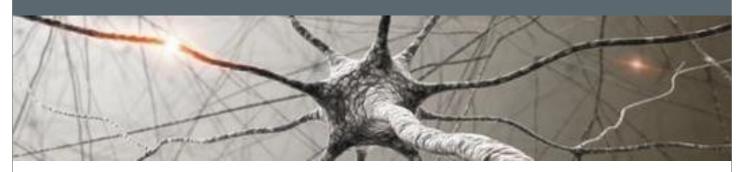
## Brain and Spinal Cord Injury

**Fall 2018 Seminar Series** 



- Sept 5 "Mathematical Modeling of Traumatic Brain Injury"
  Charles Babb, M.D., Ph.D., Research Professor, Biomedical Engineering
- Sept 19 "Post-SCI Aldehyde-Mediated Neuropathic Pain in Rat, Mechanisms and Therapeutic Targets" Riyi Shi, M.D., Ph.D., Professor, Basic Medical Sciences and Biomedical Engineering
- Oct 3 "Treatment of Naturally Occurring Canine Spinal Cord Injury"
  Melissa Lewis, VMD., Ph.D., Assistant Professor, Veterinary Clinical Sciences
- Oct 17 "Effects of Head Impacts on Behavioral and Electrophysiological Measures of Auditory Processing" Raymundo Munguia, M.D. Ph.D., Clinical Assistant Professor, Otolaryngology, Head & Neck Surgery, Speech, Language, & Hearing Sciences
- Oct 31 "Differentiating the Pharmacology and Function of the Neuroendocrine Ca2+ channels Cav1.2 and Cav1.3"

  Gregory Hockerman, Ph.D., Professor, Medicinal Chemistry and Molecular Pharmacology
- Nov 14 "Breaking the Tradition in Drug Design: Chemical Tools for Modulating Cells in Cancer, Neurological Diseases and Trauma."

  Gaurav Chopra, Ph.D., Assistant Professor, Chemistry
- Nov 28 "Animal Models to Study Alcohol Use and Traumatic Brain Injury" Julia A. Chester, Ph.D., Associate Professor, Psychological Sciences
- Dec 12 "Epigenetic Changes in Neuronal Disorders and Trauma" Chongli Yuan, Ph.D., Associate Professor, Chemical Engineering

Drug Discovery Building (DRUG) - Lobby Conference Room 4:00 to 5:00 PM

