Brain and Spinal Cord Injury
Spring 2019 Seminar Series

- **Jan 30** “Magnetic Resonance Spectroscopy: Tools for Neuroscience Research and Emerging Clinical Applications”
  Uzay Emir, Ph.D. Assistant Professor, Health Sciences.

- **Feb 13** “Cellular and Molecular Regulation of Neuromuscular Function”
  Shihuan Kuang, Ph.D. Professor, Animal Sciences.

- **Feb 27** “A Mitochondrial Link to Neutrophil Migration-Possible Mechanisms of Inflammation in Neurodegenerative Diseases”
  Qing Deng, Ph.D. Assistant Professor, Biological Sciences.

- **Mar 20** “Big Ten–Ivy League Traumatic Brain Injury Research Collaboration: Research Opportunities and Partnership”
  Martha Cooper, Assistant Director, Big Ten–Ivy League Traumatic Brain Injury Research Collaboration, Big Ten Academic Alliance.

- **April 3** “Rapidly Prototyped Microscale Implantable Biosensors for Measuring Glutamate Excitotoxicity in CNS Trauma”
  Hyowon Hugh Lee, Ph.D., Assistant Professor, Biomedical Engineering.

- **April 17** “Chemical Genetic Dissection of Signaling Cascades in Alzheimer Disease Pathogenesis”
  Kavita Shah, Ph.D., Professor, Chemistry.

- **April 24** Special event: “Networking Opportunities”
  Direct communication to spark scientific cross fertilization, collaboration and team building to enhance research and funding

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