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  “Novel Drug Discovery Tools For Neuronal Diseases and Trauma”
        Gaurav Chopra, Ph.D., Assistant Professor, Chemistry

Nov 14  “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 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