September 11th

"BDNF / Trk Receptor Regulation of Amphetamine-Induced Associative Learning"

T. Celeste Napier, Ph.D.
Department of Pharmacology
Director, Research and Recovery Center for Compulsive Behaviors and Addiction
Rush University Medical Center

September 18th

"Cellular and Molecular Mechanisms of Steroid-Regulated Synaptic Plasticity"

Elizabeth Waters, Ph.D.
Laboratory of Neuroendocrinology
Rockefeller University

October 9th

"Muscle Recruitment and Co-activation Patterns During Reaching After Stroke: Effects of Elastic, Viscous, and Mass Loads"

Tina Stoeckmann, PT, MA, D.Sc.
Department of Physical Therapy
Marquette University

October 16th

"Mechanisms of Rhythm Generation in Neocortical Seizures"

Andrew Tryba, Ph.D.
Department of Physiology
Medical College of Wisconsin

October 23rd

“Real-time adaptive neural decoding for long-term control of a smart prosthesis”

Scott Beardsley, Ph.D.
Department of Biomedical Engineering
Marquette University

November 13th

"Corticosterone-sensitive monoamine transport in the brain: a potential mechanism for context-dependent effects of stress on behavior and physiology"

Paul Gasser, Ph.D.
Department of Biomedical Sciences
Marquette University
November 27th
"Exercise, Negative Affect, & Emotion"
J. Carson Smith, Ph.D.
Department of Human Movement Sciences
University of Wisconsin-Milwaukee

December 4th
“HeMKII: the biochemical bridge linking nucleus accumbens dopamine and glutamate systems underlying the reinstatement of cocaine seeking”
Chris Pierce, Ph.D.
Department of Pharmacology and Experimental Therapeutics
Boston University School of Medicine

All seminars will be held in
Cramer Hall 004E
4:00-5:00PM