

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

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November 27th

"Exercise, Negative Affect, & Emotion"

J. Carson Smith, Ph.D.
Department of Human Movement Sciences
University of Wisconsin-Milwaukee

December 4th

**"CaMKII: 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

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