

# WAYNE STATE UNIVERSITY

## The WSU Program for Traumatic Brain Injury Research

presents a Special Topic Seminar

### **Alana Conti, PhD.**

Assistant Professor, Department of Neurosurgery,  
Wayne State University , Detroit, MI.

## “Ethanol Sensitivity Following Experimental Traumatic Brain Injury”

### **Abstract:**

Traumatic brain injury (TBI) in humans is associated with an increase in alcohol-use disorders. In our lab, we have developed a model of non-contusive TBI in which injured mice demonstrate increased ethanol-induced sedation compared to uninjured controls. Here, we explore expression of ethanol-related proteins in brain-injured mice that may reflect sustained derangements of synaptic function, contributing to altered sensitivity to ethanol in the chronic post-traumatic period.

**Date:** Thursday August 9<sup>th</sup>, 2012

**Time:** 12:00pm – 1:00 pm

**Location:** BME 2220 – Biomedical Engineering Bldg.  
818 W Hancock, Detroit, MI 48201

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