

WAYNE STATE UNIVERSITY

The WSU Program for Traumatic Brain Injury Research

presents a Special Topic Seminar

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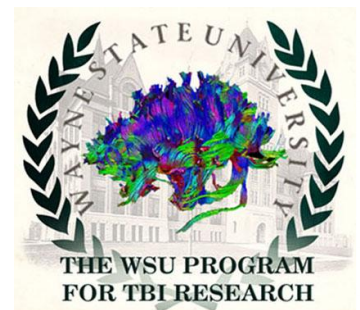
“Post-traumatic brain injury seizures in rats”

Abstract: Human traumatic brain injury (TBI) is the most prevalent cause of acquired seizures. This type of seizure is very difficult to treat because the underlying mechanisms remain largely unknown. Knowing the underlying mechanisms can help design strategies to prevent post-TBI seizures. Therefore, post-TBI seizure is a serious clinical problem in desperate need of major advances. This presentation will discuss about molecular mechanisms and treatment of post-TBI epilepsy, especially on how the BDNF and EphA4 pathways control actin-dependent synaptic organization in the seizure prone dentate gyrus regions.

Date: Thursday, August 25, 2011

Time: 2:30 pm – 4:00 pm

Location: 2268 Scott Hall,
540 E. Canfield Detroit MI, 48201



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