

WAYNE STATE UNIVERSITY

The WSU Program for Traumatic Brain Injury Research

presents a Special Topic Seminar

Yihong Yang, PhD.

Neuroimaging Branch, National Institute on Drug Abuse
National Institutes of Health

“Intrinsic Resting-State Brain Activity: Mechanisms, Characteristics and Potential Clinical Applications”

Abstract: There has been growing interest in intrinsic brain activity “at rest” that may be used to reveal circuit-level information of brain functions. Alterations of resting-state brain activity have been implicated in various neurological and psychiatric disorders. In this seminar, the underlying neural mechanisms of intrinsic brain activity and the characteristics of resting-state fMRI signal will be discussed. Applications of functional connectivity in substance (cocaine and nicotine) addiction, such as searching for “addiction circuits” will be demonstrated.

Date: Wednesday February 29th, 2012

Time: 12:00pm – 1:00 pm

Location: BME 2220 – Bioengineering Center,
818 W. Hancock, Detroit MI, 48201

For further information contact: Charbel Habib at 313-966-7433 Email: chabib@med.wayne.edu

