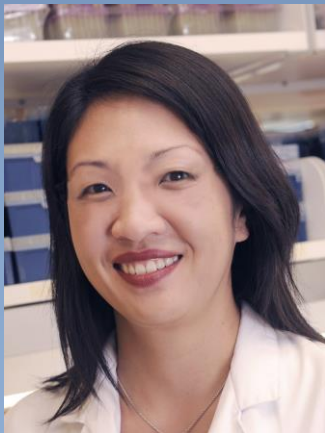


66th WPI IIS Seminar

“ Targeting aberrant neurogenesis to prevent epilepsy and associated cognitive decline ”

Research in the Hsieh lab is focused on deciphering the mechanisms of adult neurogenesis, with the hope that knowledge gained will contribute to new therapeutic strategies and targets to promote recovery after brain injury. Specifically, we are studying the properties of adult newborn neurons and their abnormal connections that allow them to contribute to epilepsy formation. We use an integrated approach combining mouse models and human pluripotent stem cells and apply molecular and optogenetics techniques to modulate adult neurogenesis.



Speaker:

Dr. Jenny Hsieh

Department of Molecular Biology,
University of Texas Southwestern Medical Center

Date: Thursday, October 1, 2015

Time: 12:00 - 13:00

**Venue: 1F Auditorium, IIS Building
University of Tsukuba**

★ **Light refreshments will be served.**



Contact: International Institute for Integrative Sleep Medicine

Phone: 029-853-8080 (ext.8080)