

# 17<sup>th</sup> WPI IIIS Seminar

## “Penetration and differentiation of cephalic neural crest-derived cells in the developing mouse telencephalon”

Neural crest-derived cells differentiate into various cell types including neurons and glia of peripheral nervous system, and bones and cartilages of the face. Recent studies suggest that a subpopulation of cephalic neural crest cells penetrates back into the forebrain to differentiate into microvascular pericytes, but the detailed mechanism is unknown. I would like to share with you our data: when and how neural crest cells penetrate into the brain and differentiate into pericytes.



**Speaker: Dr. Emiko Yamanishi**

*Division of Developmental Neuroscience,  
Tohoku University Graduate School of Medicine*

**Date: Tuesday, June 25, 2013**

**Time: 11:00-12:00**

**Venue: Room #402, 4F, Health and Medical Science  
Innovation Laboratory, University of Tsukuba**



**IIIS**

INTERNATIONAL INSTITUTE FOR INTEGRATIVE  
SLEEP MEDICINE



**Contact: International Institute for Integrative Sleep Medicine  
Phone: 029-853-5857 (ext. 5857)**