

17th WPI IIS 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, August, 6 2013

Time: 11:00-12:00

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



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