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