



GCOE Program, The University of Tokyo



Center of Education and Research for the Advanced Genome-Based Medicine

For personalized medicine and the control of worldwide infectious diseases

IMSUT & RCAST Global COE Program Mini-Symposium “The retina”

November 6th, 2009 15 : 00 - 17 : 00

Venue : 2nd floor Meeting Room, Open Laboratory Building,
Institute of Medical Science, The University of Tokyo (IMSUT)
Free Admission (No advance registration required.)

We plan to organize a mini symposium by inviting young researchers whose work focuses on visual science. Both speakers are leading scientists on the field of retinal development and disease. Dr. Link, Associate professor of the Medical College of Wisconsin, has two major projects; mechanisms of vertebrate retinogenesis, and gene interactions underlying glaucoma-phenotypes. He utilizes primarily zebrafish as a model system, and emphasis has been placed on identifying regulators of retinogenesis by analyzing zebrafish mutants. Dr. Blackshaw, Assistant professor of Johns Hopkins University, is focused on exploring molecular pathways to probe the function of specific cell types. His lab seeks to apply cutting-edge technology to both rapidly identify and functionally characterize genes that regulate cell fate specification in mammalian retina and hypothalamus. We expect this opportunity to serve knowledge exchange and discussion between the speakers and researchers, especially IMSUT's young researchers.

☐ Pre-Symposium Focused Discussion

☐ 15:00-16:00 Mini-Symposium

Speaker : Brian Link, PhD, Associate Professor

Dept. Cell Biology, Neurobiology, Anatomy Medical College of Wisconsin, Milwaukee, USA

Seminar Title : "Complex genetics in a simple vertebrate: exploring glaucoma-associated phenotypes in zebrafish"

☐ 16:00-17:00 Mini-Symposium

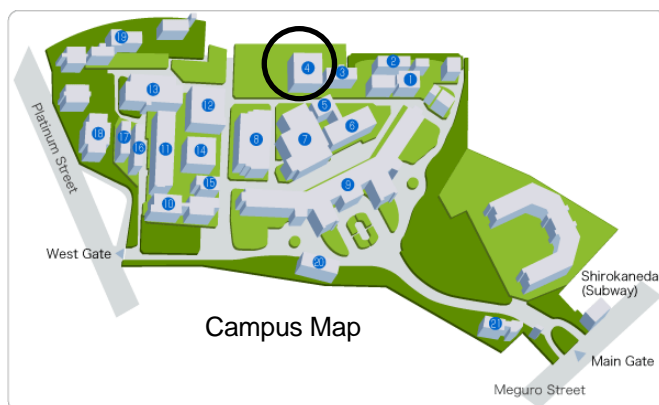
Speaker : Seth Blackshaw, PhD, Assistant Professor

Department of Neuroscience, Johns Hopkins University School of Medicine, Baltimore, USA

Seminar Title : "Molecular mechanisms of retinal cell differentiation and survival"

Host : Shinya Satoh, Assistant Professor, Division of Molecular and Developmental Biology, IMSUT

☐ Post-Symposium Open Discussion



2nd floor Meeting Room, Open Laboratory Building

Shirokane Campus: Shirokanedai Station

(Subway Namboku Line & Mita Line),

Exit 2; about 3 minutes walk

東京大学医科学研究所 合同ラボ棟2階会議室

白金キャンパス: 東京外南北線・都営地下鉄三田線

白金台駅、2番出口より徒歩3分

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