52nd WPI SIHS Seminar

"Toward understanding neuropsychiatric disorders using rodent models"

Many neuropsychiatric disorders have a strong genetic component. Genome wide association studies lead by international consortia has been building a list of genes common to multiple psychiatric disorders as well as those unique to a disorder. Such efforts will help us to understand etiology of psychiatric disorders and to develop therapeutic treatments.

In this seminar, I will present 3 topics; 1) the roles of transcriptional repressors in Rett syndrome, 2) molecular mechanism underlying antidepressant responses, and 3) rodent model of schizophrenia.



Speaker: **Dr. Megumi Adachi**

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Date: Friday, January 30, 2015

Time: 15:00-16:00

Venue: Room #402, 4F, Health and Medical Science Innovation

Laboratory, University of Tsukuba



