## 28th WPI SIHS Seminar

## "Stress, sleep, and corticotropinreleasing hormone (CRH)"

Sleep is a complex phenotype. Although genetic susceptibility contributes to sleeping habits in individuals, temporal or even chronic alterations in sleep occur under various environmental factors, such as stress. A key chemical modulator initiating stress responses is corticotropin-releasing hormone (CRH). Considering the critical role of CRH in depression, brain-site specific effects of CRH on sleep will be discussed based on our studies in Creexpressing mouse models.



## Speaker: **Dr. Mayumi Kimura**

Max Planck Institute of Psychiatry,
Munich, Germany

Date: Wednesday, March 26, 2014

Time: 12:00-13:00

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

Laboratory, University of Tsukuba

**☆Light refreshments will be served.** 

