



# Forum

## RIKEN Symposium

### Understanding the molecular basis of neuropsychiatric disorders

July 29 (Mon), 2019

RIKEN Center for Brain Science (Wako), Central Building, 1F Seminar Room

#### Program

**13:00-13:05 Motomasa Tanaka (RIKEN CBS)**

Greeting

**13:05-13:30 Kelvin Hui (RIKEN CBS)**

Aberrant sequestration of GABARAPs by p62 disrupts E-I balance and social behavior

**13:30-14:10 Aaron Gitler (Stanford Univ)**

Expanding Mechanisms and Therapeutic Targets for Neurodegenerative Disease

**14:10-14:50 Takayasu Mikuni (Niigata Univ.)**

Development and application of genome editing technologies in the mammalian brain in vivo

**14:50-15:30 Motomasa Tanaka (RIKEN CBS)**

Short disordered protein segment regulates species barrier in prion transmission

15:30-15:50 Coffee Break

**15:50 -16:30 Tomoyuki Furuyashiki (Kobe)**

Social stress-induced inflammatory responses for mental disturbances

**16:30-17:10 Haruhisa Inoue (Kyoto Univ)**

From rare to common neurological disease using patient iPSCs

**17:10-17:50 Ruby Chen (Academia Sinica)**

Understanding Protein Misfolding of TDP-43 and Dipeptide Repeats in FTD/ALS and Developing Therapeutic Potentials

17:55-18:15 Lab and Center Tour

**18:30-20:30 MIXER and DISCUSSION at Hirosawa Club**

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