

Tri-Institutional Neuroscience Graduate seminar (TiNGs) 2021

University of Tsukuba, National University of Taiwan, Brain Research Institute Monash

5th November 2021

(MST/TST, +1 for
JST)

11:45 am to 12:00 pm **Participants and presenters to log in to Zoom**

12:00 pm to 12:05 pm **Opening remark by *Wen-Sung Lai (NTU)***

12:05 pm to 1:00 pm **Flash talk (3-minute) presentations:**

Chair: Amanda (BRIMS)

Regulation of kisspeptin neurons: Integration of epigenetics, miRNA, and hormonal and neuropeptidergic signals *Tan Jie Wei (BRIMS)*

Estrogenic action regulates social anxiety in male *Kansuke Hasunuma (UT)*

Computational prediction of potential invasion-associated lncRNA in Glioblastoma *Dexter Leung (BRIMS)*

Overcoming resistance from within *Isra Sati (BRIMS)*

Miraculous?! Panacea for schizophrenia with novel D-amino acid oxidase inhibitor *Da-Zhong Luo (NTU)*

Elucidation of the mechanism by which affective states influence taste perception *Naoya Zushi (UT)*

The effects of binaural beats on sleep stages during afternoon naps *Josephine Zhu Yun Yao (UT)*

1:00 pm to 1:30 pm

Free discussion in Gathertown
Hosted by National University of Taiwan

12th November 2021

(MST/TST, +1 for JST)

11.45 am to 12:00 pm **Participants and presenters to log in to Zoom**

12:00 pm to 12:05 pm **Opening remark by *Tomoko Soga (BRIMS)***

12:05 pm to 1:00 pm **Flash talk (3-minute) presentations:**

Chair: Da-Zhong (NTU)

How does gene-environment interaction contribute to the pathogenesis of schizophrenia? — investigating the epistatic interactions between Poly(I:C)-induced maternal immune activation and serine racemase mutations in mice *Yuen Yuen, Chen (NTU)*

Constructing adjustment disorder model in rodent and the elucidation in the neural mechanisms *Seita Nakazawa (UT)*

The effects of deep cerebellar nuclei optogenetic stimulation on social interaction of mice *Yi-Ting Lin (NTU)*

The effect of motor training on neonatal hypoxic ischemia in rat *Daitchi Goto (UT)*

Cell death mechanisms induced by chrysin and lentinan in comparison to temozolomide in glioblastoma *Ayesha Atiq (BRIMS)*

Orexin and fear in the habenula *Elisha Rashid (BRIMS)*

Habenula: A possible link between stress and aging? *Nicola Lai (BRIMS)*

The effect of reminiscence with quizzes for people with dementia: a preliminary study *Limin Hoang (UT)*

1:00 pm to 1:30 pm

Free discussion in Gathertown

Hosted by Brain Research Institute Monash (BRIMS)

(MST/TST, +1 for
JST)

11.45 am to 12:00 pm

Participants and presenters to log in to Zoom

12:00 pm to 12:05 pm

Opening remark by *Sonoko Ogawa (UT)*

12:05 pm to 1:05 pm

Flash talk (3-minute) presentations:

Chair: Tomoaki Murakawa (UT)

The next stage of cognitive impairment in multiple system atrophy *Fang Yi Su (BRIMS)*

AKTing on cognitive flexibility in schizophrenia *Ping-Han Tsai (NTU)*

AR display of distal cue to improve compass UI and the cognitive map *Xiaoyu Zhang (UT)*

An internet -based experiment on exercise habits and cognition *Kento Sawai (UT)*

Obesity and habenula mediated fear learning *Timothy Yu (BRIMS)*

Relationship between social Interaction and odor identification ability *Takahiro Suzuki (UT)*

A KISS that drives brain tumour aggressive *Chow Min Yee (BRIMS)*

GnIH as a neuroendocrine signal in reproductive maturation of Malaysian Tor tambroides *Zahra Isnaini Mohamed (BRIMS)*

The role of hydrogen sulfide in generating adequate breathing *Minako Okazaki (UT)*

Closing remarks by *Tomoko Soga (BRIMS)*

1:05 pm to 1:30 pm

**Free discussion in Gathertown
Hosted by University of Tsukuba**