

Visit by Brain Research Institute, Niigata University, Japan

Mini Symposium Monday November 25th 2019

Lakeside Theatres Merete Barker 1253-211, Bartholins Allé 3, 8000 Aarhus C

09:15 - 09:30 Coffee and bread
09:30 - 10:00 Introduction of DANDRITE and Niigata BRI by Prof. Poul Nissen and Prof. Hiroyoki Nawa
10:00 - 10:15 Signing of Memorandum of Understanding Agreement

From 10:30 - 11:10 Session 1 “Translational Neuroscience”

Chair: Tomonori Takeuchi

10:30 - 10:55: **Hiroyoki Nawa**: Sensory-motor gating dysfunction in schizophrenia and its animal modeling
10:55 - 11:10: **Keisuke Yonehara**: Visual motion processing: cell types, circuits and disease

From 11:30 - 12:10 Session 2 “New Technologies”

Chair: Mark Denham

11:30 - 11:55: **Takayasu Mikuni**: Genome editing technologies and applications in mammalian brain in vivo
11:55 - 12:10: **Poul Nissen**: The structure and function of membrane transporters in neuronal signaling

12:10 - 13:10: Lunch

From 13:10 - 14:05 Session 3 “Neurological Diseases”

Chair: Hanne Poulsen

13:10 - 13:35: **Osamu Onodera**: Elucidation of the molecular pathogenesis of neurological diseases using brain specimens with clinical information accumulated over 50 years
13:35 - 13:50: **Poul Henning Jensen**: Risk for and mechanism in Parkinson’s disease - is there a room for intervention?
13:50 - 14:05: **Mark Denham**: Identifying genetic risk variants for Parkinson’s disease

From 14:25 - 15:30 Session 4 “Memory and Behavior”

Chair: Magnus Kjærgaard

14:25 - 14:50: **Toshikuni Sasaoka**: Research on mechanism of motor control and development of genetically modified animal production technology for higher brain function research
14:50 - 15:05: **Sadegh Nabavi**: Synaptic plasticity - from molecules to behavior
15:05 - 15:20: **Anders Nykjær**: Balancing synaptic strength and emotional state
15:20 - 15:30: **Keisuke Yonehara**: Closing remarks and end of symposium

To register for lunch from 12:10 - 13:10, visit: <https://events.au.dk/niigata-minisymposium/sign-up>

