NEURO2024 Excellence Award for the Training Session for Early-Career Scientists

Presentation No	Title	Name	Affiliation
1TS11m-01	Toll-mediate Signaling Regulates the Light Stress Robustness of Photoreceptor in *Drosophila* Visual System	Jiro Osaka	Niigata University
1TS12m-01	Encoding of action and action values in the primary motor cortex of mice during a lever-pulling task	Naohiro Yamauchi	Okinawa Institute of Science and Technology
1TS13m-03	Modulation of cell adhesion promotes the collective migration of neurons and recovery of brain function	Mami Matsumoto	Nagoya City University / National Institute for Physiological Sciences
1TS11a-03	Prediction error signals of the ventral hippocampus in aversive memory extinction	Aika Saito	The University of Tokyo / National Institute of Advanced Industrial Science and Technology
1TS12a-01	Simulation study of the mechanism of glutamate receptor nanodomain structure formation by the assembly of postsynaptic density proteins	Risa Yamada	Kyoto University
1TS13a-04	Analysis of a neurodevelopmental disorder-like mouse model in a large group-housing condition	Shohei Ochi	Tohoku University
2TS11m-02	The neural mechanisms of social behavior via inhibitory parvalbumin neurons in the insular cortex	Shuhei Fujima	Kobe University
2TS12m-01	*De novo* promoter variants contribute to autism spectrum disorder risk through topologically associating domains	Shota Mizuno	RIKEN Center for Brain Science
2TS11a-02	Spinal dorsal horn Hes5+ astrocytes are necessary for stress-induced hyperalgesia	Riku Kawanabe	Kyushu University
2TS12a-01	Identification of candidate key regulators of neural stem cell dynamics and neurogenesis in a transgenic mouse model of Alzheimer's disease	Yoshitaka Furuta	Baylor College of Medicine
2TS13a-02	Bayesian model selection method inspired by synaptic pruning	Ukyo Towbish Tazawa	RIKEN / The University of Tokyo
3TS11m-02	Functional Connectivity Changes in Amygdala Subdivisions Following Multiple Types of Treatments in Depression	Yuzuki Ishikawa	Kyoto University
3TS12m-03	Neuronal circuit for multisensory integration in higher visual cortex	Mio Inoue	Nagoya University
3TS13m-01	Dorsal-caudal and ventral hippocampus target different cell populations in the medial frontal cortex	Paola Alemán-Andrade	Tohoku University
3TS11a-02	Spinal cord motor neuron phenotypes and polygenic risk scores in sporadic ALS: deciphering disease pathology and therapeutic potential of ropinirole hydrochloride	Chris Kato	Keio University
3TS12a-03	Acute mild inflammation and stress improve positive symptom-like behavior in a mouse model of schizophrenia by different mechanisms	Rikuto Christopher Shinohara	Hokkaido University
3TS13a-03	Spatio-temporal analysis of CD11c+ microglia from developmental to adult stages	Kohei Nomaki	Kyushu University