

## Neuroscience2025 Excellence Award for the Training School for Next Generation Scientists

No.	Title	Name	Affiliation
1TS11m-4	Regulation of Microglia by Neuronal Micronuclei in Aging	Chihiro Maeda	University of Tsukuba
1TS11a-3	MRI-detectable volumetric changes in a mouse model of depression following electroconvulsive therapy.	Mariateresa Merante	Keio University
1TS12m-3	Neural mechanism underlying motivation to approach humans in mice showing Active tameness	Bharathi Venkatachalam	SOKENDAI
1TS12a-1	Ultrastructural analysis of the neocortical growth cone with volume EM	Yu Nakanishi	The University of Tokyo
2TS11m-1	Scaling Laws in monkey ECoG: Evaluating the relationship among data amount, feature and deep-learning model with monkey motor intention ECoG	Dai Shimizu	Osaka University
2TS11a-3	Dual-Site tDCS Boosts ERP Responses in Non-Native Japanese Processing: Evidence from Chinese and Korean Speakers	Alaa M. Salem	Kyushu University
2TS12m-1	Effect of RUNX3 on intracellular $\alpha$ -synuclein aggregation	Ikumi Tomizawa	The University of Tokyo
2TS12a-2	HGPRT regulates microglial morphology during early postnatal stages	Rin-ichiro Teruya	University of Tsukuba
3TS11m-2	Mechanisms of segregating mitochondria lacking mitochondrial DNA in neocortical excitatory neurons	Momone Kikuchi	The University of Tokyo
3TS11a-1	Study towards understanding the molecular mechanism underlying female-specific ASD pathogenesis in <i>Pax6</i> mutant mouse, a neurodevelopmental disorder model	Shyu Manabe	Tohoku University
3TS12m-4	Stress Susceptibility Alters Activity And Expression Of Cyclic-nucleotide Gated Channels In Lateral Habenular Neurons	Kenji Yamaoka	Hiroshima University
3TS12a-1	Discovery and investigation of a REM sleep modulatory system that depends on feeding conditions	Hibiki Okamura	IIIS, University of Tsukuba