## 2023The Osamu Hayaishi Memorial Scholarship for Study Abroad

## Grant amount JPY5,000,000 Total amount JPY40,000,000

name of adopter	affiliated institution	research theme
Saori Sakaue	Brigham & Women's Hospital, Harvard Medical School	Integration of genetics and multimodal functional genomics to define causal
Airi Tarutani	University Medical Center Göttingen, Institute of Neuropathology	In situ visualization of $\alpha$ -synuclein pathogenesis in oligodendrocytes by cryoelectron tomography
Ryo Miyamoto	Duke University	Dissecting mechanisms of SMARCB1-deleted tumors using mouse genetics
Tadashi Takeuchi	RIKEN Center for Integrative Medical Sciences	In vivo analysis of microbe-derived metabolites using gene edited bacteria
Wataru Hirose	Hepato-Biliary Pancreatic Surgery, Tohoku University School of medicine	Carcinogenic mechanism of NRF2-activated esophageal cells
Mao Kuriki	Institut Pasteur	How the muscle stem cells contribute to the sparing of extraocular muscles in myopathies
Haruko Shima	Keio University Hospital	Enhancement of CAR-T cells targeting osteosarcoma based on understanding of chemokines and metabolic environments
Kei Fukuda	The University of Melbourne, Melbourne Integrative Genomics, Gallego Romero Lab	Underlying mechanisms of human population specific immune response

Affiliated institution are as of 26th Jul, 2022