

U.S.-Japan Marmoset Neuroscience Workshop

Date

Japan: Dec 9 2025 8AM~10:30AM JST

US: Dec 8 6PM~8:30PM EST

Place: online Registration site:

https://zoom.us/meeting/register/4e9o1razTHGKjy_B_MKJJw

Schedule

8:00~8:10 JST

Opening remarks: Shigeo Okabe

Professor

University of Tokyo

Director

RIKEN Center for Brain Science

8:10~8:30 JST

Kazuhiko Seki: Toward Gene Therapy for the Human Peripheral Nervous System: Optogenetic Control of Primary Afferent Activity in Behaving Marmosets.

Professor

Department of Neurophysiology, National Institute of Neuroscience, National Center of Neurology and Psychiatry

8:30~8:50 JST

David Schaeffer: Noninvasive focal gene transfer, monitoring, and modulation in the

marmoset brain

Assistant Professor

Department of Neurobiology

3059 Biomedical Science Tower 3

University of Pittsburgh

8:50~9:10 JST

Atsu Aiba: Behavioral and molecular phenotypes of a non-human primate model for fragile

X syndrome

Professor

Center for Disease Biology and Integrative Medicine

Graduate School of Medicine

The University of Tokyo

9:10~9:30 JST

Stacey Rizzo: Probing cognitive function in marmosets with genetic risk for Alzheimer's

Disease

Associate Professor

Department of Neurobiology

3059 Biomedical Science Tower 3

University of Pittsburgh

9:30~9:50 JST

Masanori Matsuzaki: Optical interrogation of cortical circuits in behaving marmosets

Professor

Department of Physiology, Graduate School of Medicine, University of Tokyo, Collaborative Laboratory of Brain Functional Dynamics, RIKEN CBS

9:50~10:10 JST

Angela Fan: Primate-specific projections in the pulvinar emerge from conserved

transcriptomic architecture

PhD Student

Section on Cellular and Cognitive Neurodevelopment

National Institute of Mental Health, NIH, USA

Organizer

James Bourne (NIH)

Tomomi Shimogori (RIKEN CBS)