



KYOTO UNIVERSITY GRADUATE SCHOOL OF MEDICINE
DEPARTMENT OF PHARMACOLOGY

Neural circuit dissection by cells and synapses during cognitive learning

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Feb. 17 (Saturday), 2024 16:00-17:00

Room 402, Faculty of Medicine Bldg. A

Our laboratory investigates how learning is represented in neuronal population. In this talk, I will present how the degree and directionality of functional connectivity is influenced by neuronal activity, neuromodulators, or inhibition in awake behaving animals. Projects are related to address cellular underpinnings of functional microcircuit reorganization in mammalian brain, and monitoring real-time neural activity during the formation of contextual memory and how it is couple to action.

No registration is required.

Because it is the weekend, the entrance is locked. Someone will help you enter the building. Please come to the entrance of Building A between 15:50 and 16:00.

Host: Yasunori Hayashi x84393