

ASHBi DISTINGUISHED SEMINAR

Development, Maintenance, Degeneration, and Repair of Neural Circuits

Lecturer: **Yimin Zou, Ph.D.**

Professor, Department of Neurobiology, School of Biological Sciences
University of California, San Diego



Date: Monday, 23 March 2026

Time: 17:00 - 18:00

Venue: Room 103•107

1F, Faculty of Medicine Bldg. A

Eligibility: Academic Researchers and Students

Register here



Our lab discovered the fundamental roles of the planar cell polarity signaling pathway in axon guidance, synapse formation and maintenance, as well as its central role in synapse degeneration in Alzheimer's disease and synaptic atrophy in depression. In this talk, I will highlight its role in regulating axon plasticity and astrocytic border formation after spinal cord Injury.

Hosted by Institute for the Advanced Study of Human Biology (WPI-ASHBi)

Contact: Tadashi Isa (PI-ASHBi)

[E-mail] ashbi-event@mail2.adm.kyoto-u.ac.jp

