

Prof. Yimin Zou

Breaking symmetry — Cell Polarity Signaling in Axon Guidance and Synapse Formation

Main seminar room, Department of Biochemistry, 4pm on 6 May



Our nervous system is made of many types of neurons wired into complex circuits, which underlie all our behavior. The Zou lab studies the fundamental molecular signaling and cellular mechanisms of axon guidance and synapse formation and how disruption of these normal processes may lead to developmental disorders, such as autism. We also study how neural circuits respond to and recover from traumatic injury, in the hope to promote their repair and return of function.