

The title of this seminar is "Insight into brain mechanisms underlying neuropsychiatric disorders" by Dr. Chia-Yu (Cathy) Huang. She would be talking two stories: alcohol addiction and schizophrenia. The first part of talk will be focused on "alcohol addiction". Specifically, she will share the story on how chronic alcohol consumption affects the direct and indirect pathways in the dorsomedial striatum. The second part of talk will be focused on "schizophrenia". She will share the ongoing project on how deletion of the schizophrenia susceptibility gene, DTNBP1 in mice alters amygdala neuroplasticity and fear memory consolidation.