

Brain Mapping Center SEMINAR SERIES

Sponsored by the UCLA Brain Mapping Center Faculty

The focus of these talks is on advancing the use of brain mapping methods in neuroscience with an emphasis on contemporary issues of neuroplasticity, neurodevelopment, and biomarker development in neuropsychiatric disease.

Hosted By: Shantanu Joshi, PhD, Neurology, UCLA

“Lessons I have learned trying to turn our smartphones into brain fitness trackers”



Alex Leow, MD, PhD

Professor in Psychiatry and Bioengineering
University of Illinois Chicago



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In this talk I will attempt to “connect dots looking backwards” and share self-reflection on my career to date as both a computational researcher and a practicing psychiatrist.

To this end, I believe that recent advances in mobile and information technology will revolutionize the way we understand neurological and psychiatric disorders by enabling us to more passively and unobtrusively quantify their symptomatology out of the lab and in people's natural environment. To illustrate, I will introduce our recent work that seeks to unobtrusively turn smartphones into ‘fitness trackers’ for the brain.

June 3, 2022 11:00am - 12:00pm PDT
Zoom and Neuroscience Research Building (NRB 132)
Charles E. Young Dr. South

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