



Speaker Series

Guest Speaker

“Systems-level characterization of genetic risk for psychiatric disorders in human brain”



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Most major psychiatric disorders are highly heritable, with a complex, polygenic genetic architecture. Yet, little is known about how genetic variants impart brain dysfunction or pathology. Here, I discuss our work integrating genetic and transcriptomic profiling in human brain to characterize brain-based phenotypes across multiple major psychiatric disorders, including autism, schizophrenia, and bipolar disorder. Using co-expression network analysis, we characterize the systems-level biological processes impacted with top GWAS-associated genetic variants.

Monday, November 18, 2019

11:00am – 12:00pm

Gonda Building 1st Floor Conference Room, 1357

Light snack will be provided

To receive seminar notices, contact Charina McDonald (cmcdonald@mednet.ucla.edu)
Upcoming speakers, <https://medschool.ucla.edu/human-genetics/seminar-series>