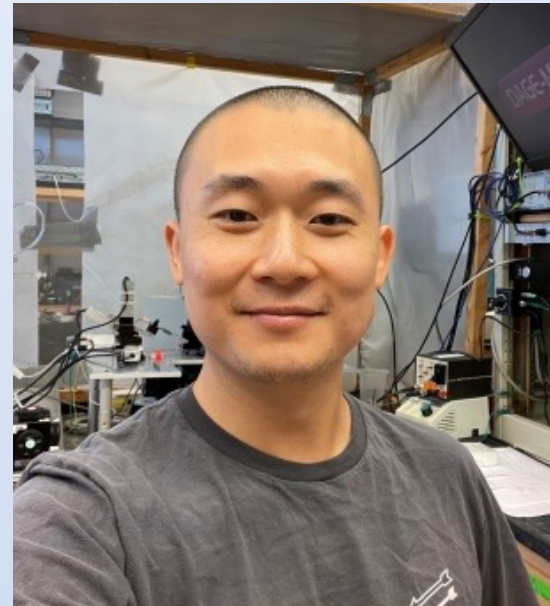


The Yuan Laboratory

- Lab members:



Hongjie Yuan
*PI, Associate Professor
Deputy Director, CFREV*



Hao Xing
Postdoc Fellow



Eva Sarai Diaz
Research Specialist



Kelsey A. Nocilla
Research Specialist



Lu Zhang
Visiting PhD Student

- Yuan lab is focusing on human glutamate receptor genetic variations associated with various neurological disorders and evaluation of NMDAR selective modulators to translate basic research toward therapeutic use.
- Yuan lab has made transgenic (knockin) mice lines hosting *GRIN* variants *Grin2b*-p.E413G, *Grin2b*-p.S810R, and *Grin3a*-p.A762T; we are working on characterizing these mice
- Yuan lab hosts the Center for Functional Evaluation of Rare Variants, CFERV, for which Hongjie serves as Deputy Director
- Yuan lab has published 5 peer-reviewed papers in 2021-2022, 1 in revision, 5 in preparation
- Yuan lab is currently supported by NICHD (PI; R01, HD082373), NIMH (PI; R21, MH127404), NIA (Co-I; R01, AG075444), two GRIN2B Foundation grants (PI; #97916 and #109451). A sponsored research agreement (PI) from Sage Therapeutics will be started on July 01, 2022. One R01 application to NINDS (PI) in pending