

Keely Ji

Keely Ji is a 1st year Ph.D. student studying Immunology at Harvard Medical School. She received her B.S. in Cell Biology from UC Davis in 2022, where she researched pancreatic cancer. Her current research interests are cancer immunology and epigenetics.



Samuel Greene

Sam completed a joint BS/MS degree in Chemistry at the University of Chicago in 2014, after which he spent 2 years at the University of Oxford on a Rhodes Scholarship. He then returned to the University of Chicago for his Ph.D. and later moved to Columbia University with his advisors. He is now a postdoc in mechanical engineering at the University of Texas at Austin. Sam has done computational research spanning a number of fields, including geophysics, chemical reaction dynamics, quantum chemistry, numerical linear algebra, and materials science.



Justin Strickland

Justin is an Assistant Professor in the Department of Psychiatry and Behavioral Sciences at Johns Hopkins University School of Medicine. He completed his B.S. in Psychology and Biology from Davidson College in 2014 and his Ph.D. in Experimental Psychology from the University of Kentucky in 2019. His research focuses on the use of behavioral pharmacology methods to identify preventive targets and interventions for substance use disorder. This research applies a translational pipeline of preclinical animal research, human laboratory assessment, and clinical trials to evaluate decision-making processes and novel therapeutics. He also conducts work on biopsychosocial predictors of long-term treatment outcomes and the behavioral mechanisms underlying psychedelic drug action and therapeutic effects.



Jacob Calvert

Jacob Calvert is a probabilist from Missouri. He split his time between independent research on collective phenomena and a role as a research scientist at a stealth-mode startup. Earlier this year, he finished a Ph.D. in statistics at Berkeley, where he worked on random processes related to models of interface growth. Before the Ph.D. program, he completed MSc degrees in physics at Oxford and math at Bristol with the support of a Marshall scholarship. His undergrad degree is in bioengineering from UIUC. After college, he was the CTO of a clinical machine learning startup, where he led the research team that developed the first sepsis prediction model to reduce in-hospital mortality in a clinical trial.



Teddy Hsieh

Teddy Hsieh is an NSF Fellow and first-year PhD student in electrical engineering and computer science at MIT. Earlier in 2022, he received his B.S. degrees in electrical engineering and chemistry at the University of Texas at Austin. His research interests lie at the convergence of nanoscale fabrication and designs for electronic/optoelectronic devices. As an active council member for the Goldwater Scholar Community since 2020, he currently serves as its Co-coordinator to help foster a connection between Goldwater Scholars and establish a lifelong community.

