

SPURA Project Mentors

Please note that applicants are not limited to the mentors included on this list. Other potential mentors are welcome.

Mentor	Topic	Type	Email
Lee Baugh, Ph.D.	Neural Correlates of Behavior in Humans.	Human Subjects/ Data	lee.baugh@usd.edu
Brian Burrell, Ph.D.	Cannabinoid Modulation of pain:	Preclinical	brian.burrell@usd.edu
Grant Campbell, Ph.D.	Effect of cigarette smoke on the macrophage immune response to HIV and SARS-CoV-2 antigens	Preclinical	grant.r.campbell@usd.edu
BreAnne Danzi, Ph.D.	Risk and resilience factors related to child and adolescent stress and trauma	Human Subjects	breanne.danzi@usd.edu
Bridget Diamond-Welch, Ph.D.	Interrelationship between interpersonal violence, substance abuse, and mental health.	Human Subjects/ Data	Bridget.K.DiamondWelch@usd.edu
Melissa Dittberner, Ph.D.	Evaluating Clinical Approaches to Increase Sustained Alcohol Use Reduction.	Human Subjects	melissa.dittberner@usd.edu
Yohaán Fernandes, Ph.D.	Mechanisms of fetal alcohol spectrum disorder and its impacts of social behavior, learning and memory	Preclinical	Yohaán.Fernandes@usd.edu
Victor Huber, Ph.D.	Immune Responses and Stress.	Preclinical / Public Health	victor.huber@usd.edu
John Korkow, Ph.D.	Substance Use and Select Populations.	Human Subjects	john.korkow@usd.edu
William Mayhan, Ph.D.	Neurovascular Effects of Alcohol on Behavior.	Preclinical	william.mayhan@usd.edu
Lisa McFadden, Ph.D.	Wastewater Epidemiology and Substance Use.	Preclinical/ Data / Public Health	lisa.mcfadden@usd.edu
Luye Qin, M.D.	Neurodevelopmental Disorders and Epilepsy.	Preclinical	luye.qin@usd.edu
Timothy Ricker, Ph.D.	Disruption of memory and attention in the context of addiction and mental health issues.	Human Subject	Timothy.Ricker@usd.edu
Pat Ronan, Ph.D.	Neural Mechanisms and Treatment of Stress-Induced Psychiatric Disorders.	Preclinical	patrick.ronan@usd.edu

KC Santosh, Ph.D.	Artificial Intelligence (AI) and Deep Learning in Healthcare: Data Analysis to Decision Making.	Data	santosh.kc@usd.edu
Samuel Sathyanesan, Ph.D.	Molecular Neuropsychiatry.	Preclinical	samuel.sathyanesan@usd.edu
Jewel Shepherd, Ph.D.	ED Utilization for Substance Use.	Data / Public Health	jewel.shepherd@usd.edu
Raluca Simons, Ph.D.	Comorbid Psychopathologies and Substance Use Disorders.	Human Subjects	raluca.gaher@usd.edu
Gabrielle Strouse, Ph.D.	Supporting Young Children's Educational Experiences with Media and Technology.	Human Subjects	gabrielle.strouse@usd.edu
Cliff Summers, Ph.D.	The Role of Stress, Anxiety, and Depression on Decision-Making.	Preclinical	cliff.summers@usd.edu
Hongmin Wang, Ph.D.	The Effect of Addiction on Developing Alzheimer's Disease.	Preclinical	hongmin.wang@usd.edu
Hyung Suk Yang, Ph.D.	Exercise and Substance Use.	Human Subjects	hs.yang@usd.edu
Jong Sung Yoon, Ph.D.	The associations between cognitive aging and mental disorders / The development of interventions for cognitive decline	Human Subjects/ Data	jongsung.yoon@usd.edu
Hong Zheng, M.D.	Modulation of Feeding Behaviors.	Preclinical	hong.zheng@usd.edu