RESEARCH PROJECTS FUNDED THROUGH THE McGOVERN FELLOWSHIP PROGRAM

2025
Borak Torlak, Medical Student, UT Health San Antonio - San Antonio
EVALUATION OF OPIOID-INDUCED ANDROGEN DEFICIENCY (OPIAD) AMONG PATIENTS TREATED WITH
BUPRENORPHINE FOR OPIOID USE DISORDER

2024
Yufei Huang, Graduate Student, Texas A&M University Health Science Center – Bryan
CHRONIC ALCOHOL CONSUMPTION EXACERBATES PATHOLOGY AND NEUROPHYSIOLOGY CHANGES IN A
HUMANIZED APP KNOCK-IN MOUSE MODEL OF ALZHEIMER'S DISEASE

2023
Brent Kisby, Graduate Student, Texas Tech University Health Sciences Center – Lubbock
ROLE OF BRAIN VASCULAR CELL TYPES IN A MOUSE MODEL OF ETHANOL EXPOSURE

2022
Shawn Flynn, Graduate Student, UT Health Science Center at San Antonio
ABUSE-RELATED INTERACTIONS BETWEEN GABAPENTINOIDS AND OPIOIDS

2021
Xueyi Xie, Graduate Student, Texas A&M University Health Science Center – Bryan
BIDIRECTIONAL MANIPULATION OF ALCOHOL SEEKING AND TAKING ASSOCIATED D1 MSN ENSEMBLES IN THE
DORSOMEDIAL STRIATUM DURING ACQUISITION AND RELAPSE

Maya Zegel, Graduate Student, Trauma and Stress Studies Center, University of Houston
DAILY STATE-LIKE DISTRESS TOLERANCE AND ALCOHOL USE MOTIVATION AMONG HAZARDOUS DRINKERS WITH
POSTTRAUMATIC STRESS DISORDER

2019
Megan Britton, Teaching Fellow, University of Houston - Houston
THE IMPACT OF MICROAGGRESSIONS ON PROBLEMATICE ALCOHOL USE IN THE LATINX COMMUNITY

2018
Jiayi Lu, Graduate Student
Texas A&M University Health Science Center – Bryan
PERSISTENT REDUCTION OF ALCOHOL-SEEKING BEHAVIOR BY OPTOGENETIC REVERSAL OF CIRCUIT-SPECIFIC
PLASTICITY IN THE DORSOMEDIAL STRIATUM

2017
William Skiles, Graduate Student
College of Veterinary Medicine & Biomedical Sciences, Texas A&M University – College Station
SPERM-DERIVED EPIMUTATIONS, INDUCED BY CHRONIC PRECONCEPTION EXPOSURE TO ALCOHOL AND RIBOSOMAL
DYSFUNCTION IN OFFSPRING

2016
Nihal Salem, Graduate Student
Texas A&M University Health Science Center – Bryan
A NOVEL PSEUDOGENE-ENCODED LONG NONCODING RNA MEDIATES FETAL ALCOHOL EFFECTS

2015
Heather Krieger, MA
University of Houston – Houston
PEER INFLUENCE ON DRINKING: A LONGITUDINAL SOCIAL NETWORK ANALYSIS