

New Individual Training Awards for Fiscal Year 2020 (F30, F31, and F32)

The following information is from the NIH Research Portfolio Online Reporting Tools (RePORT). All of the data below is publicly available and can be found on the [NIH RePORT webpage](#).

Contact PI / Project Leader	Activity	Project Title	Organization Name
ACEVEDO-CANABAL, AGNES M	F32	Pharmacological interactions between conventional and biased MOR agonists	SCRIPPS FLORIDA
ADHIKARY, SWETA	F30	Adaptations following chronic opioid treatment and withdrawal	OREGON HEALTH & SCIENCE UNIVERSITY
BACHARACH, SAMUEL Z.	F31	The role of Cannabinoid Receptor-1 in modulating addiction vulnerability	UNIVERSITY OF MARYLAND BALTIMORE
BALLINTYN, BENJAMIN NICOLAAS	F31	Decision dynamics during a continuous-time foraging task: a reinforcement learning approach	BRANDEIS UNIVERSITY
BOUCHET, COURTNEY	F31	Regulation of presynaptic cannabinoid CB1 receptors	OREGON HEALTH & SCIENCE UNIVERSITY
BRANDNER, DIETER	F30	Molecular Basis for Structural and Behavioral Effects of Chronic Opioid Exposure	UNIVERSITY OF MINNESOTA
BROOK, DANIEL	F30	Buprenorphine; Hepatitis C Virus and Their Relationship in Rural US Populations	OHIO STATE UNIVERSITY
CHALHOUB, REDA	F30	Single Cell Encoding of Cocaine Seeking Behavior in the Nucleus Accumbens	MEDICAL UNIVERSITY OF SOUTH CAROLINA
COYLE, CATELYN	F31	HCV Treatment among HCV Mono-infected and HIV/HCV Coinfected People who Inject Drugs in Baltimore; Maryland	JOHNS HOPKINS UNIVERSITY
DIESTER, CLARE	F31	Mechanisms and treatment of pain-depressed behavior	VIRGINIA COMMONWEALTH UNIVERSITY
FRANKEBERGER, JESSICA	F31	Social Ecological Contexts of Opioid Overdose and Hospital Readmission in the Postpartum Period	UNIVERSITY OF PITTSBURGH AT PITTSBURGH
GABRIEL, DANIEL	F31	The Role of Orbitofrontal Cortex in Risky Decision-Making	UNIVERSITY OF MEMPHIS
GONCALVES, STEFANIE FRAGA	F31	Using Machine Learning Approaches to Examine Emotion-Related Brain Activity and Substance Use Among Adolescents	GEORGE MASON UNIVERSITY

GOODHINES, PATRICIA ALICE	F31	Cannabis Sleep Aid Use in Daily College Life: An Intensive Longitudinal Assessment Approach	SYRACUSE UNIVERSITY
GROSS, JOSHUA D	F32	Exploiting Biased Agonism at the Ghrelin Receptor (GHSR1a) for Opioid Addiction	DUKE UNIVERSITY
HAAKE, RACHEL MCDONNELL	F31	Investigating the role of the prelimbic cortex to nucleus accumbens core pathway in persistent cocaine seeking	UNIV OF NORTH CAROLINA CHAPEL HILL
HAZLETT, MARIAH F	F31	Modulation of the Perineuronal Net Protein Brevican in the Nucleus Accumbens; and its Impact on Addiction-related Behavior	DUKE UNIVERSITY
HICKS, TERRELL ALEXANDER	F31	Genetics of Cannabis use and Trauma-related phenotypes	VIRGINIA COMMONWEALTH UNIVERSITY
HOCHGRAF, ANNA K	F31	Comorbidity Between Body Dissatisfaction and Substance Use: A Daily Diary Study of Alcohol; Nicotine Vaping; and Cigarette Use Among Young Adults	PENNSYLVANIA STATE UNIVERSITY-UNIV PARK
HOUSTON-LUDLAM, ALEXANDRA NOEL	F30	Using Administrative and Research Data to Investigate Risk and Protective Factors for Smoking During Pregnancy	WASHINGTON UNIVERSITY
JONES, CONNOR	F31	Proximal Antecedents and Subjective Effects of Cannabis Use and their Relation to Cannabis Use Disorder: An Ecological Momentary Assessment of Medical Cannabis Users	ARIZONA STATE UNIVERSITY-TEMPE CAMPUS
KAWA, ALEXANDER BORG	F32	OPHN1 translation and AMPA receptor plasticity during incubation of craving	OREGON HEALTH & SCIENCE UNIVERSITY
LEGESSE, DAGIMHIWAT	F31	Structure and mechanism of extrasynaptic GABAA receptors	UT SOUTHWESTERN MEDICAL CENTER
LOEWINGER, GABRIEL	F31	Multi-Study Integer Programming Methods for Human Voltammery	HARVARD SCHOOL OF PUBLIC HEALTH
MANNING , KARA	F31	Fatigue and Smoking Relapse	UNIVERSITY OF HOUSTON
MCDERMOTT, KATHERINE	F31	A multi-method examination of contrast avoidance and opioid misuse in patients with chronic pain	FLORIDA STATE UNIVERSITY
NOLAN, SUZANNE OLIVIA	F32	Defining the role of compartment-specific dopamine dynamics in reinforcement learning	VANDERBILT UNIVERSITY

ORR, MEGHAN JO	F30	The design; synthesis; and evaluation of natural product-inspired small molecules targeting the 5-HT _{2C} receptor as novel therapeutics for opioid use disorder	NORTHWESTERN UNIVERSITY
PABON, ELISA	F31	Differential female response to delta-9-tetrahydrocannabinol (THC)	UNIVERSITY OF CHICAGO
PEDERSEN, CHRISTIAN	F31	Reward Value Encoding of Dynorphin and Enkephalin Neurons in Medial Accumbens Shell	UNIVERSITY OF WASHINGTON
RAHAL, DANNY	F31	Adolescent Physiological and Emotional Stress Reactivity and Substance Use	UNIVERSITY OF CALIFORNIA LOS ANGELES
ROMO, ERIC	F31	The Influence of Spatial Proximity to Sterile Syringe Sources and Secondary Syringe Exchange on HCV Risk Among Rural People Who Inject Drugs	UNIV OF MASSACHUSETTS MED SCH WORCESTER
ROMPALA, GREGORY RONALD	F32	Heritable epigenetic mechanisms of paternal THC exposure	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
ROSEN , RACHEL LENI	F31	Using Ecological Momentary Assessment To Characterize Dynamic Patterns of E-Cigarette Use in Adults Planning to Quit Vaping	RUTGERS, THE STATE UNIV OF N.J.
SCHALKOFF, CHRISTINE	F31	Understanding the Opioid Epidemic in Rural Ohio: A Mixed-Methods Analysis of Moral Values; Stigma; and Medication for Opioid Use Disorder (MOUD)	UNIV OF NORTH CAROLINA CHAPEL HILL
SCHRADER, SHANNON WILLIS	F31	Jail Inmates' Self-Control and Post-Release Substance Misuse	GEORGE MASON UNIVERSITY
SEQUEIRA, MICHELLE KATHRYN	F31	Defining the role of glucocorticoid-related dendritic spine plasticity in cocaine-induced habits	EMORY UNIVERSITY
SHERAFAT, YASMINE	F31	Role of the Nicotinic Receptor Modulator Lynx1 in Nicotine Dependence	UNIVERSITY OF CALIFORNIA-IRVINE
SIEMSEN, BENJAMIN MICHAEL	F32	Glutamate; nitroergic interneurons; and cue-induced cocaine seeking	MEDICAL UNIVERSITY OF SOUTH CAROLINA
SISSON, MICHELLE L	F31	Increasing Naloxone Access for Persons who use Opioids: An Online Recruitment and Training Approach to Opioid Overdose Education and Naloxone Distribution	UNIVERSITY OF ALABAMA AT BIRMINGHAM

SLIVICKI, RICHARD	F32	Evaluation of peripheral cannabinoid receptors as a target for pain management	WASHINGTON UNIVERSITY
SMEDLEY, ELIZABETH	F31	Ventral pallidum activity links motivationally attractive cues together for sign-tracked behavior	DARTMOUTH COLLEGE
SODER, HEATHER E	F32	Using event-related potentials to predict treatment outcomes in cocaine use disorder	UNIVERSITY OF TEXAS HLTH SCI CTR HOUSTON
STRAYHORN, JILLIAN CLAIRE	F31	Optimizing substance misuse prevention and treatment interventions for enhanced public health impact: Incorporating Bayesian decision analytics into the multiphase optimization strategy	PENNSYLVANIA STATE UNIVERSITY-UNIV PARK
TABACHNICK, ALEXANDRA	F31	Effects of Prenatal Opioid Exposure on Infant Autonomic Physiology	UNIVERSITY OF DELAWARE
THIBEAULT, KIMBERLY C	F31	Defining the neural ensembles of cocaine addiction	VANDERBILT UNIVERSITY
TONN, KATHERINE ROSE	F32	Epigenomic modulation of psychostimulant-inducible Fosb in the nucleus accumbens	DUKE UNIVERSITY
TRIEU, BRIAN HONG	F30	Exploiting endogenous opioids to selectively modulate accumbal synaptic transmission	UNIVERSITY OF MINNESOTA
WITT, EMILY ANNE	F31	The mechanism and sex-specific effects of nicotinamide on cue-primed cocaine seeking	UNIV OF NORTH CAROLINA CHAPEL HILL
YEE, ANDREW GREGORY	F32	Illuminating the Mechanisms of Dopamine Neurotransmission in the Striatum	UNIVERSITY OF COLORADO DENVER
ZACHRY, JENNIFER	F31	Neural control of Reinforcement Learning in SUD	VANDERBILT UNIVERSITY
ZEID, DANA FAUD	F31	Effects of paternal nicotine exposure on sncRNA expression in sire sperm and offspring hippocampus	PENNSYLVANIA STATE UNIVERSITY-UNIV PARK