

I-502 Marijuana Dedicated Fund

Marijuana Small Grants @ ADAI

UNIVERSITY of WASHINGTON

ADAI

ALCOHOL &
DRUG ABUSE
INSTITUTE

Cannabis Use in Veterans with PTSD

PI: Kendall Browne, PhD

VA Puget Sound Health Care System

The objective of this study is to build our understanding of cannabis use in individuals with PTSD by: 1) characterizing cannabis use patterns and motives in individuals with PTSD symptoms, 2) conducting the first prospective examination of the day-to-day relations between PTSD and cannabis use, and 3) conducting the first effort to qualitatively describe the perspective of patients with PTSD who use cannabis. (FY 2016-2017)



Marijuana Legislation and Adolescent Substance Use

PI: Katarina Guttmannova, PhD

UW School of Social Work

The proposed study will gather and harmonize data on marijuana and other substance use and marijuana-related risk factors from 18 states that have medical or recreational marijuana legislation and develop detailed state-specific marijuana policy timelines for these states. (FY 2016)



Translational Model of Binge Ethanol and THC Intake in Adolescent Rats

PI: Lauren C. Kruse, PhD

UW Dept. of Psychiatry & Behavioral Sciences

The proposed work seeks to establish and validate a translational model of adolescent binge ethanol intake, and to develop a novel model of polydrug self-administration. (FY 2016)



Marijuana Use Disorders from Adolescence into Young Adulthood

PI: Isaac C. Rhew, PhD, MPH

UW Dept. of Psychiatry & Behavioral Sciences

This study will conduct secondary data analyses on eight waves of longitudinal data from the Developmental Pathways Project (DPP): a) document the descriptive epidemiology and developmental trajectories of marijuana use from early adolescence through young adulthood and b) use marginal structural modeling to elucidate the role of depression and conduct problems in the etiology of marijuana use and disorders. (FY 2016)



Assessing Marijuana Promotions on Social Media

PI: Megan A. Moreno, MD, MEd, MPH

Seattle Children's Hospital

The objective of this study is to understand the content and strategy of recreational marijuana promotions. It will perform content analysis of marijuana promotions on social media, (Facebook and Twitter); determine prevalence of youth targeting, and interview youth on marijuana social media promotions. (FY 2017)



Consumers' Perspectives on the Function of Marijuana in Their Lives

PI: Robin Harwick, PhD

UW Alcohol & Drug Abuse Institute

This proposal aims to understand cannabis consumption from the perspective of adult regular users, without preconceived ideas that their use is defined by current categories of medicinal or recreational (non-medical). This study uses grounded theory and qualitative methods of data collection. (FY 2017)



Linking Sight and Smell: fMRI Correlates of Marijuana Craving in Adults

PI: Natalia Kleinhans, PhD

UW Department of Radiology

The purpose of this study is to develop a new, multisensory marijuana cue-reactivity paradigm using olfactory stimuli. In addition to assessing the neural substrates of marijuana cue-reactivity, the relationship between fMRI activation and subjective craving/reward measures and an objective measure of marijuana following cue exposure will be evaluated. (FY 2017)



Craving and Cannabis Misuse Among Young Adults

PI: Matthew C. Enkema, BA and

Mary Larimer, PhD

UW Center for the Study of Health and Risk Behaviors

This study will investigate cross-sectional retrospective and momentary measures of craving and affect as predictors of cannabis use among young adults, using multilevel modeling. (FY 2017)

