

FUNDING

Ongoing grant funding:

A Risk-Tailored Approach to Connecting Youth with Vaping Prevention and Cessation Resources 2021-2024

Virginia Foundation for Healthy Youth

Role: Principal Investigator

Total funds: \$450,000; Direct costs: \$411,873; Indirect costs: \$38,127

This grant addresses adolescent vaping concerns by developing, disseminating, and evaluating a risk-tiered decision tree and resource connection system to improve outcomes for vaping prevention and cessation for adolescents in the community.

Completed grant funding:

Smoking Cessation Self-Help for Dual Users of Tobacco Cigarettes and E-cigarettes 2015-2022

National Institute on Drug Abuse - R01DA037961

Role: Co-Investigator since April 2015, changed to Consultant Role in July 2015 due to new institutional affiliation

PI: Thomas Brandon, Ph.D.

Total funds: \$3,581,119; Direct costs: \$2,165,103; Indirect costs: \$1,498,510

This project develops and tested a self-help intervention to assist dual users to quit tobacco smoking and e-cigarette use. My role in this project was in questionnaire development and analyses of mechanisms of change.

Effects of Nicotine Salt Aerosol on Cigarette Smokers 2019-2021

Center for the Study of Tobacco Products (CSTP, U54DA036105)

Pilot Grants Program Subaward No. FP00006477_SA007

Role: Principal Investigator

Total funds: \$45,000; Direct costs: \$30,000 Indirect costs: \$15,000

This grant compared the effects of cigarette smoking, protonated nicotine ("salt") aerosol, and unprotonated nicotine aerosol on nicotine delivery, nicotine craving, and other outcomes in cigarette smokers. Due to COVID-19, project was switched to online format assessing tobacco user attitudes regarding nicotine salts.

A Social Ecological Approach to Alternative Tobacco Education 2018-2021

Virginia Foundation for Healthy Youth

Role: Co-Principal Investigator

PI: Kelli England, Ph.D.

Total funds: \$450,000; Direct costs: \$412,671; Indirect costs: \$37,329

This grant uses a community-engaged research process to understand what information is currently being used in local community settings related to Electronic Nicotine Delivery System (ENDS) education for teens, to what degree that information is evidence-based, and if the information being used for education is engaging and effective with teens.

Assessing the Impact of Smoke-free Public Housing on Smoking Behavior, Environmental Tobacco Smoke, Third-hand Smoke, Other Tobacco Use, and Smoking Related Disparities 2016-2019

Housing and Urban Development Healthy Homes Research Program

Role: Co-Principal Investigator

PI: Andrew Plunk, Ph.D.

Total funds: \$502,592; Direct costs: \$338,533; Indirect costs: \$166,059

This grant examines smoking behaviors and environmental outcomes among public housing communities before and after mandated smoke-free public housing.

Marijuana Use and Marijuana Possession Arrests: Have Changes in Marijuana Policy affected Disparities between Blacks and Whites? 2018-2019

National Institute on Drug Abuse - NIDA R03DA046757

Role: Co-Investigator

PI: Andrew Plunk, Ph.D.

Total funds: \$162,922; Direct costs: \$110,318; Indirect costs: \$52,604

This grant compares states that have implemented a marijuana policy to a “synthetic control” state constructed from outcomes and covariates from states without a policy to determine if legalization and decriminalization policies have led to reductions in adolescent arrests, if there are differences based on race or sex, and whether differences in marijuana use at the state level account for arrest disparities.

Adolescent Beliefs about E-cigarettes: Measure Development to Understand and Reduce Youth Initiation 2016-2018

Virginia Foundation for Healthy Youth

Role: Principal Investigator

Total funds: \$29,963 Direct costs

This grant expands on the NIH R03 (see below) to adapt and test a measure of beliefs about the effects of using e-cigarettes (“e-cigarette expectancies”) for adolescents.

Measure Development for Prediction of E-cigarette Initiation 2015-2018

National Cancer Institute - NCI R03CA195124

Role: Principal Investigator

Total funds: \$166,378; Direct costs: \$126,999; Indirect costs: \$56,661

This grant received a perfect score (10) on its second submission and received a (delayed) funding offer from FDA/NCI from its first submission. This project used qualitative and quantitative methods to develop an expectancy measure for e-cigarettes. This involved focus groups among young adults, qualitative analysis using a constant comparative framework, input from an expert panel using the Delphi method, survey administration, and data analysis using Confirmatory Factor Analysis and Item Response Theory.