

Name:	Email	University	Research Topic	Research Project Description
Assari, Shervin MD. MPH	shervinassari@cdrewu.edu	Charles Drew University of Medicine and Science (CDU)	Racial and Ethnic Differences in the Protective Effects of	Use PATH data to test how racial and ethnic groups differ in terms of the protective effects of social determinants of health, socioeconomic status, and tobacco control
Booker-Vaughns, Juanita Ph.D.	juanitabookervaughns@cdrewu.edu	Charles Drew University of Medicine and Science (CDU)	Improving Quality of Care for Psychiatric and Neurological Disorders	The research will focus on improving the quality of care for psychiatric and neurological disorders across the lifespan, with a particular interest in improving health literacy.
Cooper, Ziva Ph.D.	zcooper@mednet.ucla.edu	UCLA [Cannabis Research Initiative Associate Professor Semel Institute for Neuroscience & Human Behavior Dept of Psychiatry and Biobehavioral Sciences of Anesthesiology and	Sex-dependent effects of cannabis: Assessing abuse-related and pharmacokinetic differences between men and women	Sex-dependent effects of cannabis: Assessing abuse-related and pharmacokinetic differences between men and women
Espinoza-Derout, Jorge Ph.D.	jorgeespinozaderout@cdrewu.edu	Charles Drew University of Medicine and Science (CDU)	The effects of e-cigarettes on cardiac function and metabolism.	Grant #SC2GM135127 Tobacco use is a leading cause of preventable death in the United States. In recent years, electronic cigarettes (e-cigarettes) use by youth has increased at a disturbing rate. However, there is a lack of information on the cardiovascular and cardiac effects of e-cigarettes. In this proposal, we will study the molecular details of the effects of e-cigarettes on the heart and how it contracts. We plan to examine the role of how e-cigarettes lead to fatty acids released from fat that then goes to the heart so it doesn't contract properly. We will study the effects of e-cigarettes on the heart using chemicals and special mice with their genes modified. Thus, this project may have far reaching implications for the understanding and treatment of this new addictive behavior. It has the potential to afford me the opportunity to develop an independent
Evans, Christopher Ph.D.	cevans@ucla.edu	UCLA [Semel Institute for Neuroscience and Human Behavior; Geffen School of Medicine at UCLA]	Studies concerning the relationship between pain and modulation of opioid reward	Preclinical research using mouse models to determine the effects of chronic pain on effect and opioid systems, including self-administration of opioid drugs such as fentanyl and oxycodone. (NIDA Grant # DA005010)
Friedman, Theodore MD, Ph.D.	theodorefriedman@cdrewu.edu	Charles Drew University of Medicine and Science (CDU)	Metabolic, Cardiovascular, and Carcinogen Effects of Electronic Cigarettes	Develop an "ENDS aerosol generation and exposure system" that generates clinically relevant animal models for research on the detrimental effects of ENDS on human health and will determine if ENDS + HFD in mice leads to hyperglycemia and insulin resistance, coupled with hepatic steatosis (CA TRDRP Grant # 251P-003)
Grella, Christine Ph.D.	grella@g.ucla.edu	UCLA [Semel Institute for Neuroscience and Human Behavior; Geffen School of Medicine at UCLA]	Improving access to treatment for individuals with opioid use disorders	Research on interventions to improve linkage to treatment with medications for opioid use disorder for individuals: 1) Following overdose reversal by EMS. 2) At discharge from jail. 3) Who is contacted by street outreach and evaluates long-term outcomes, including opioid use, overdose, and mortality.

Hasan, Kamrul Ph.D.	kamrulhasan@cdrewu.edu	Charles Drew University of Medicine and Science (CDU)	Role of CARF in Insulin Resistance and NAFLD	Gender effects of E-cig and Conventional Cig on metabolic diseases-NAFLD Cardiometabolic effects of E-cig in obese adolescents and adulthood Determine if CARF inhibition by p53 causes insulin resistance in mice treated with HFD with and without nicotine. (NIGMS Grant # SC2GM125551-01A1)
Sinha-Hikim, Amiya PhD.	amiyasinahikim@cdrewu.edu	Charles Drew University of Medicine and Science (CDU)	E-cigarette and nonalcoholic fatty liver disease.	RO1 HL151769-01 (Rehan, PI) 06/01/20-05/31/25 E-cigarette Vaping during Pregnancy and Lactation, Germ Cell Epigenic Memory, and Transgenerational Asthma This proposal deals with deleterious effects of nicotine and other e-cig constituents (flavorings) on the developing fetus that lasts for several generations. Role: Co-Investigator
London, Edythe Ph.D.	ELondon@mednet.ucla.edu	UCAL [Semel Institute for Neuroscience and Human Behavior; Geffen School of Medicine at UCLA]	E-cigarette Vaping during Pregnancy and Lactation, Germ Cell Epigenic Memory, and	Analyses of brain-behavior associations (NIDA Grant # R37 DA044467)
Pervin, Shehla Ph.D.	shehlapervin@cdrewu.edu	Charles Drew University of Medicine and Science (CDU)	This proposal deals with deleterious effects of nicotine and other e-cig constituents	Assess the carcinogenic effect of electronic cigarettes in a mouse model of breast cancer. (TRDRP Grant # 251P003)
Richter, Linda Ph.D.	lrichter@toendaddiction.org	Charles Drew University of Medicine and Science (CDU)	Role: Co-Investigator	Dr. Richter's Research focuses on developing and promoting policies to protect youth from exposure, access, and use of nicotine, alcohol, cannabis, and controlled prescription medications. Linda Richter, work also seeks to influence policy and clinical practice to take an earlier, broader, more inclusive approach to substance use prevention by addressing early risk and protective factors and promoting policies that contribute to family stability, healthy child development, and youth resilience.
Shaheen, Magda MD, Ph.D.	magdashaheen@cdrewu.edu	Charles Drew University of Medicine and Science (CDU)	Accelerating Excellence in Translational Science (AXIS)	Secondhand smoke and non-alcoholic fatty liver disease. The combined effect of secondhand smoke and diet on metabolic syndrome. Relation of smoking, sleep disorders, and healthy eating index with cognitive function; and electronic cigarette, metabolic syndrome, and cognitive function (NIHMD Grant # U54MD007598)
Young-Brinn, Angela Ph.D.	successfulangela@gmail.com	Charles Drew University of Medicine and Science (CDU)	Adapting for a Conceptual Framework for Patient Engagement in Emergency Department Research	Refining care delivery in the emergency dept. setting plays a major role in the resulting relationships and experiences patients and families have within the healthcare setting and with those who provide care