

JACQUELINE KERR PHD: GRANT WRITING EXPERIENCE 2004-2021

NIH

NIA P01: Sedentary Behavior Interrupted effects on healthy aging, physical function and mortality (\$7M)
NCI P01: Center for the affective science of cancer control behaviors (in progress: IP)
NHLBI P01: Reducing leisure time screen time in adults and youth (IP)
NHLBI R01: HL-132 Increasing Adherence to Guideline-Based Exercise Therapy For Chronic Heart Failure (\$2.5M)
NHLBI R01: Peer Empowerment Program for Physical Activity in Low Income & Minority Seniors (\$2.5M)
NHLBI R01: IPEN Adolescent: International Study of Built Environments and Physical Activity (\$2M)
NHLBI R01: 6-Year Study of Seniors' Neighborhood Environments, Physical Activity & Function (\$2M)
NHLBI R01: MIPARC - Multilevel Intervention for Physical Activity in Retirement Communities (\$2M)
NHLBI R01: Neighborhood Quality of Life Study in Seniors (\$2M)
NHLBI R01: Reducing sedentary behavior in obese older adults (\$2M)
NCI R01: (PQA4) GPS exposure to environments & relations with biomarkers of cancer risk (\$2M)
NCI R01 Validating Machine-Learned Classifiers of Sedentary Behavior and Physical Activity (\$2M)
NCI R01: IPEN: International Study of Built Environment, Physical Activity, and Obesity (\$2.5M)
NCI R01 Validation of Objective Measures of Place-Based Physical Activity (\$1.5M)
NCI R01: Ecological Analysis of Activity, Eating, & Weight in Adolescents (\$2.5M)
NCI R01: Multilevel Mechanisms of Physical Activity Change (\$2M)
NCI R01: New methods to assess physical activity cancer risk (\$2M)
NCI R01: Built environment moderators of weight loss in breast cancer (\$2M)
NCI R01: Integrating novel GIS and GPS data to assess the effect of built environments on cancer related risk (\$2M)
NCI R01: Sleep and cancer risk in diverse populations (IP)
NCI R01: Can online yoga improve fatigue in MPN patients? The Mindful Health for MPN Study (IP)
NCI R01: Unraveling Physical Activity and Sedentary Behavior Associations with Cancer in Two Cohorts (\$2M)
NCI R01: Effects of using the CALM app to improve fatigue in MPN blood cancer patients (IP)
NCI R01: Behavior change strategies for scalable walk to school interventions in low-income communities (IP)
NCI R01: Rails, Trails and Health: A Natural Experiment to Reduce Obesity and Increase physical activity (IP)
NCI R01: A Randomized Trial of Physical Activity for Cognitive Functioning in Breast Cancer Survivors (\$2M)
NCI R01: Development and Preliminary Testing of Health-related Behavioral Interventions (IP)
NIEHS R01: Child Weight Status and Neighborhood Physical Activity & Nutrition Environment (\$2.5M)
NIDDK R01: Sitting patterns & metabolic syndrome (\$2M)
NIDDK R01: Barifit: A trial to optimize an mHealth intervention for physical activity following bariatric surgery (IP)
NIDDK R01: Preventing diabetes in Latino Families (IP)
NINR R01: Individually tailored physical activity intervention for Latina adolescents: Ninas Saludables (\$2M)
NIMHD R01: Enhancing organizational capacity to implement a faith-based physical activity program (IP)
NICHD R01: Changes in weight in children during COVID 19 school closures (\$2M).
NIBIB U54: Center of Excellence for Mobile Sensor Data-to-Knowledge (\$10M)
NCI U54: TREC - Energetics & Breast Cancer: Obesity, Inflammation, Insulin Resistance & Risk (\$7.5M)
NIH U54: Nutrition for Precision Health: Artificial Intelligence for Multimodal Data Modeling and Bioinformatics Center(IP)
NCI U01: A Tool for Geospatial Analysis of Physical Activity (\$2.5M)
NIH U24: RADx-UP Coordination and Data Collection Center (IP)
NCI R21: Ecological Video Analysis for Automated Assessment of Physical Activity (E-VIP) (\$.275M)
NCI R21: Development and Validation of Novel Prospective GPSGIS Based Exposure Measures (\$.275M)
NCI R21: Bicycle Train Pilot Study Developed algorithms to detect cycling in school age children (\$.275M)
NCI R21: Built Environment and Cancer (\$.275M)
NIMHD R21: Peer Navigator-Led ACP among Older Adults Experiencing Homelessness in Non-Clinical Settings (IP)
NCI STTR: Adaptation and feasibility of a cancer-specific mobile meditation app (\$2M)
NIAMS STTR: Rotator cuff system integration and feasibility (IP)
NCI SBIR: mHealth for weight loss
NOSI: Adherence to treatment; transforming health disparities; behavioral mechanisms; implementing Covid vaccinations
K AWARDS: 8 junior faculty

Other

AHRQ R01: On-line Real-time Benchmarking Informatics Technology for RadioTherapy (\$2.5)
AHRQ R01: Health IT solutions for Patient Reported Outcomes for mental health (IP)
AHRQ R21/R33: Machine learning for prevention of maternal morbidity and mortality (IP)
AHA SFRN: UCSD Women's Cardiovascular Health Research Center (\$5M)
NSF Geography and Spatial Sciences Program: Hispanic Access and Exposure to the Built Food Environment (\$300K)
CDCSIP: Assessment of Bicycle and Pedestrian Masterplans (\$50K)
NHMRC Investigator grant: Moving on Type 2 Diabetes: Activating approaches to enhancing clinical management (IP)
NHMRC Investigator grant: Exercise as medicine in heart failure (IP)
NHMRC Ideas grant: One size doesn't fit all: Overcoming the challenge of complexity in built environments. A Bayesian network analysis for contextually-appropriate urban approaches to reducing cardiometabolic risk. (\$900K)
EU Horizon 2020: SC1-BHC-29-2020: Innovative actions for improving urban health and wellbeing - addressing environment, climate and socioeconomic factors (IP)
DOD SBIR: Probabilistic Genotyping Software for Mixture Deconvolution of Next Generation Sequencing Data (IP)
DFSC: Improving DNA convolution (IP)
Foundation for a Smoke Free World: Behavioral Psychology Centre of Excellence (IP)
PCORI: Innovative healthcare adaptations to COVID (IP)
PCORI: Interventions for maternal health equality (IP)