CRIC Opportunity Pool Program
Funded Projects

ROUND 1: FUNDED MAY 2020

Identification of clusters of risk factors for atherosclerotic cardiovascular disease and heart failure in adults with chronic kidney disease
Lisandro D. Colantonio, University of Alabama at Birmingham

Transcriptome-wide association study (TWAS) of cardiovascular outcomes in chronic kidney disease: the CRIC study
Nora Franceschini, University of North Carolina at Chapel Hill

Development of a Kidney Disease-Specific Geriatric Assessment
Mara McAdams-DeMarco, Johns Hopkins University

Improving Causal Inference for Kidney Function-Dependent Factors in CKD
Julia Scialla and Jennie Ma, University of Virginia

Distinctive heart failure (HF) symptom trajectories in chronic kidney disease (CKD): The Chronic Renal Insufficiency Cohort
Carl Walther, Baylor College of Medicine

Longitudinal effects of patients' social support resources in chronic renal insufficiency
Alan J. Christensen, University of Iowa

Novel Outcomes and Penalized Regression Approaches for Improving Prediction of CKD Progression
Jarcy Zee, Children’s Hospital of Philadelphia and Abigail R. Smith, Arbor Research Collaborative for Health

Deep Survival for Renal Insufficiency
Jeffrey Humpherys, University of Utah

Characterizing CKD patients using multi-domain biomarkers
Lan Liu, University of Minnesota

ROUND 2: FUNDED JULY 2021

Obesity Weight Loss Phenotypes in Kidney Disease
Meera Nair Harhay, Drexel University College of Medicine

Environmental chemical exposure in adults with chronic kidney disease
David Charytan and Howard Trachtman, NYU Langone Health
The Role of Klotho and Serotonin in Cardiovascular Outcomes and Mortality in CKD
Myles Wolf, Duke University School of Medicine

Association of Health-related Social Needs with Kidney Protective Measures
Tessa Novick, University of Texas at Austin Dell Medical School

Global electrical heterogeneity in chronic kidney disease
Larisa Tereshchenko, Oregon Health & Science University

Neighborhood Built Environment and Racial Disparities in Chronic Kidney Disease
Larissa Myaskovsky, University of New Mexico, Health Sciences Center

Physical function and mortality in CKD
Christine Liu, Boston University

Role of noncoding RNAs in vascular function in chronic kidney disease - a pilot study in CRIC
Yan-Ting Shiu, University of Utah