# The CKD Biomarkers Consortium Pilot and Feasibility program Awardees

## 2015

# Dynamic prediction of clinical outcomes using biomarkers and other prognostic information in longitudinal cohort studies of CKD

Liang Li, PhD Anderson Cancer Center

## Serum Amyloid A as a New Biomarker of Diabetic Kidney Disease

Katherine R Tuttle, MD Providence Health Care

## 2016

## MicroRNAs in progressive renal disease - a pilot study in CRIC (MIRROR-TRIC)

Christos Argyropoulos, MD, MS, PhD, FASN University of New Mexico

### Glomerular biomarkers of progression in IgA nephropathy

John Arthur, MD, PhD University of Arkansas for Medical Sciences

### **Biomarkers in Uromodulin Kidney Disease**

Anthony Bleyer, MD Wake Forest Baptist Health

## A comparison of soluble klotho assays and association with kidney function

David A. Drew, MD, MS Tufts Medical Center

#### Metabolomic Biomarkers for Neurocognitive Dysfunction in Children and Young Adults with CKD

Erum A. Hartung, MD, MTR

The Children's Hospital of Philadelphia

# Clustering Chronic Kidney Disease Progression Using Longitudinal Measurements of Multiple Biomarkers

Yuedong Wang, PhD University of California, Santa Barbara

# Statistical Methods for Predicting Time-to-Event Outcomes with Time-Varying and High-Dimensional Biomarkers in the Nephrotic Syndrome Study Network (NEPTUNE)

Jarcy Zee, PhD Arbor Research Collaborative for Health

# Discovery of tissue biomarkers of CKD progression in RCC patients

Robert H. Weiss, MD University of California, Davis

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## 2017

#### Statistical Methods for Genomics of CKD

Andrea Foulkes, Sc.D. Mount Holyoke College

# What are the effects of protein carbamylation in patients with chronic kidney disease (CKD) not yet on dialysis?

Sahir Kalim, MD, MMSc Massachusetts General Hospital/ Harvard Medical School

# Urine-derived Stem Cells as a Novel Biomarker for Diabetic Nephropathy

Yuanyuan Zhang, MD, PhD Wake Forest University Health Sciences

## 2018

# A Comprehensive Single-Cell RNA-Seq Survey of the Human CKD Biomarker Landscape

Benjamin Humphreys, MD, PhD Washington University in St. Louis

## The Kidney-Brain Connection: Role of Uremic Toxins

Denise Scholtens, PhD Northwestern University

## Evaluating the Efficacy of MicroRNA-451 as a Biomarker of Diabetic Nephropathy

Carolyn Ecelbarger, PhD Georgetown University

## Computational Analysis of Neutrophil Extracellular Traps in Lupus Nephritis Renal Biopsies

Pinaki Sarder, PhD

University at Buffalo, State University of New York

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