Study Name: Study To Understand Fall Reduction and Vitamin D in You
Study Acronym: STURDY
Investigators: Pete Miller, Erin Michos, Joe Coresh, Christine Mitchell, Jeanne Charleston
Description: STURDY is an ongoing Bayesian response-adaptive, randomized dose-finding trial designed to select the best dose of vitamin D supplementation and to potentially confirm the efficacy of that dose for fall prevention and other related outcomes. Vitamin D doses are 200, 1,000, 2,000, and 4,000 IU/day. Participants (n~1,200) are community-dwelling adults, aged 70+ (~40% black, ~60% women), with a baseline serum 25(OH)D level of 10 to < 30 ng/ml, who are at high risk for falling.
Health Conditions and Cross Cutting Themes and Other Domains: Cardiovascular Disease and Hypertension; Health Behaviors and Lifestyle; Health Disparities and Social Determinants of Health
Study Design: Clinical Trials
Opportunities for Secondary Analysis: No
Active Opportunities: Yes

Study Name: Chronic Renal Insufficiency Cohort Study
Study Acronym: CRIC
Investigators: Miller ER; Shafi T; Morgan G; Rebholtz C; Charleston J
Description: CRIC is an ongoing, NIDDK-sponsored, longitudinal, observational study with a racially and ethnically diverse cohort of over 5,000 participants with chronic kidney disease (CKD), ~ 50% with diabetes. With over 10 years of follow-up, CRIC has the following major goals: (a) identification of novel predictors of CKD progression, and (b) identification of CVD risk factors, among individuals with CKD.
Health Conditions and Cross Cutting Themes and Other Domains: Cardiovascular Disease and Hypertension; Diabetes Mellitus and Obesity; Health Disparities and Social Determinants of Health; Kidney Disease; Metabolomics and Genetics
Study Design: Observational Studies
Opportunities for Secondary Analysis: No
Active Opportunities: Yes

Study Name: African-American Study of Kidney Disease and Hypertension
Study Acronym: AASK
Investigators: Miller ER; Grams M; Rebholtz C
Description: AASK is a completed NIDDK-sponsored study with 2 phases: (a) a 2x3 factorial randomized trial that assessed the effect of strict versus usual BP control and 3 anti-hypertensive agents on the progression of CKD and (b) a cohort study with extended follow-up. Trial participants were 1,097 African-Americans with chronic kidney disease attributed to hypertension. Several trainees have conducted secondary analyses of this landmark study that has > 10 years of follow-up.
Health Conditions and Cross Cutting Themes and Other Domains: Cardiovascular Disease and Hypertension; Health Disparities and Social Determinants of Health; Kidney Disease; Metabolomics and Genetics
Study Design: Clinical Trials, Observational Studies
Opportunities for Secondary Analysis: Yes
Active Opportunities: No
**Study Name:** Practice-based Opportunities for Weight Reduction  
**Study Acronym:** POWER  
**Investigators:** Clark J; Yeh J; Wang NY; Coughlin J; Daumit G; Bennett W; Gudzune K; Charleston J  
**Description:** POWER is a completed, NHLBI-sponsored randomized trial that tested 2 behavioral weight loss interventions in > 400 obese patients with cardiovascular risk factors. The trial documented that a remotely delivered, multi-component intervention sustained weight loss over 2 years. Given the simplicity of the design and the high quality and completeness of data collection, several trainees have conducted secondary analyses.  
**Health Conditions and Cross Cutting Themes and Other Domains:** Cardiovascular Disease and Hypertension; Diabetes Mellitus and Obesity; Health Behaviors and Lifestyle; Health Disparities and Social Determinants of Health  
**Study Design:** Clinical Trials  
**Opportunities for Secondary Analysis:** Yes  
**Active Opportunities:** No  

**Study Name:** Weight Loss Maintenance Trial  
**Study Acronym:** WLM  
**Investigators:** Coughlin J; Charleston J  
**Description:** WLM is a completed, NHLBI-supported, randomized, controlled trial that tested the effects of 2 lifestyle interventions as a means to sustain weight loss. One intervention involved personal contact and the other used a web-based intervention. With 5 years of follow-up, this trial is one of the longest trials of weight loss interventions.  
**Health Conditions and Cross Cutting Themes and Other Domains:** Cardiovascular Disease and Hypertension; Diabetes Mellitus and Obesity; Health Disparities and Social Determinants of Health  
**Study Design:** Clinical Trials  
**Opportunities for Secondary Analysis:** Yes  
**Active Opportunities:** No  

**Study Name:** Dietary Approaches to Stop Hypertension  
**Study Acronym:** DASH  
**Investigators:** Miller E, Charleston J  
**Description:** DASH was a randomized, controlled feeding study that tested the effects of 3 dietary patterns on blood pressure and other outcomes. Trials results have been extremely influential. Given the simplicity of the design (3 arms) and the high quality and completeness of data collection, numerous trainees have conducted secondary analyses.  
**Health Conditions and Cross Cutting Themes and Other Domains:** Cardiovascular Disease and Hypertension; Community Based Participatory Research  
**Study Design:** Clinical Trials  
**Opportunities for Secondary Analysis:** Yes  
**Active Opportunities:** No
**Study Name:** Dietary Approaches to Stop Hypertension- Sodium Trial  
**Study Acronym:** DASH-Na  
**Investigators:** Miller E, Woodward M, Charleston J  
**Description:** DASH-Sodium was a randomized, controlled feeding study that tested the effects of 3 levels of sodium intake in 2 dietary patterns on blood pressure and other outcomes. Trials results have been extremely influential. Several trainees have conducted secondary analyses of this trial.  
**Health Conditions and Cross Cutting Themes and Other Domains:** Cardiovascular Disease and Hypertension; Community Based Participatory Research; Health Behaviors and Lifestyle  
**Study Design:** Clinical Trials  
**Opportunities for Secondary Analysis:** Yes  
**Active Opportunities:** No

**Study Name:** Optimal Macronutrient Intake for Carbohydrate Trial  
**Study Acronym:** OmniCarb  
**Investigators:** Miller E, Charleston J  
**Description:** OmniCarb was a recently completed randomized, controlled feeding study that tested the effects of amount (high vs low %kcal carb) and type (high vs low glycemic index) on blood pressure, lipids, and insulin sensitivity. Trials results have been extremely influential. Trainees have started to conduct secondary analyses of this trial.  
**Health Conditions and Cross Cutting Themes and Other Domains:** Cardiovascular Disease and Hypertension; Community Based Participatory Research; Health Behaviors and Lifestyle  
**Study Design:** Clinical Trials  
**Opportunities for Secondary Analysis:** Yes  
**Active Opportunities:** Yes

**Study Name:** Optimal Macronutrient Intake Trial to Prevent Heart Disease  
**Study Acronym:** OmniHeart  
**Investigators:** Miller E, Charleston J  
**Description:** OmniHeart was a randomized, controlled feeding study that tested the effects of 3 diets, each with reduced saturated fat, on blood pressure and other outcomes. Trials results have been extremely influential. Several trainees have conducted secondary analyses of this trial.  
**Health Conditions and Cross Cutting Themes and Other Domains:** Cardiovascular Disease and Hypertension; Community Based Participatory Research; Health Behaviors and Lifestyle  
**Study Design:** Clinical Trials  
**Opportunities for Secondary Analysis:** Yes  
**Active Opportunities:** No
Study Name: PREMIER
Study Acronym: PREMIER
Investigators: Jeanne Charleston
Description: PREMIER was a randomized, controlled behavioral intervention trial that tested the effects of 2 multi-component lifestyle interventions (weight loss, physical activity, sodium reduction, DASH diet) on blood pressure and other outcomes. Given the simplicity of the design (3 arms) and the high quality and completeness of data collection, several trainees have conducted secondary analyses.

Health Conditions and Cross Cutting Themes and Other Domains: Cardiovascular Disease and Hypertension; Community Based Participatory Research; Diabetes Mellitus and Obesity; Health Behaviors and Lifestyle

Study Design: Clinical Trials
Opportunities for Secondary Analysis: Yes
Active Opportunities: No

Study Name: Trials of Hypertension Prevention
Study Acronym: TOHP
Investigators: Appel L
Description: In Phase 1 of Trials of Hypertension Prevention (TOHP), individuals aged 30-54 years with high normal BP to lifestyle approaches that might prevent hypertension, including weight loss, sodium reduction, stress reduction, and pill supplements (potassium, calcium, magnesium, fish oil) for up to 18 months. In Phase 2 of TOHP, individuals were randomized to weight loss, sodium reduction, both, or neither for 3 to 4 years. Clinical outcomes over extended follow-up period, up to 23 years, were also collected.

Health Conditions and Cross Cutting Themes and Other Domains: Cardiovascular Disease and Hypertension, Health Behaviors and Lifestyle

Study Design: Clinical Trials
Opportunities for Secondary Analysis: Yes
Active Opportunities: No

Mary Catherine Beach

Study Name: Maximizing Respect and Improving Patient Outcomes in HIV and Substance Abuse
Study Acronym: MaRIPHOSA
Investigators: None
Description: Ongoing data collection to establish a repository of audio-recorded patient-provider encounters in HIV care embedded within the HIV Clinical Cohort such that retrospective case-control analyses examining interpersonal factors associated with patient outcomes (e.g. dropping out of care, substance use relapse, etc.) can be conducted as these outcomes become apparent.

Health Conditions and Cross Cutting Themes and Other Domains

Study Design: Observational Studies
Opportunities for Secondary Analysis: Yes
Active Opportunities: Current
Study Name: Improving Patient Outcomes with Respect and Trust  
Study Acronym: IMPORT  
Investigators: Three-year cohort study of 280 adults and adolescents with sickle cell disease, including multiple psychological, behavioral, social and clinical outcomes including measures of pain and pain medication use, as well as patient experience of respect and trust in the healthcare system.  
Description  
Health Conditions and Cross Cutting Themes and Other Domains: Three-year cohort study of 280 adults and adolescents with sickle cell disease, including multiple psychological, behavioral, social and clinical outcomes including measures of pain and pain medication use, as well as patient experience of respect and trust in the healthcare system.  
Study Design: Observational Studies  
Opportunities for Secondary Analysis: Yes  
Active Opportunities: No

Study Name: Enhancing Communication and HIV Outcomes  
Study Acronym: Echo  
Investigators: Cooper, LA  
Description: Observational database of 850 audio-recorded routine outpatient patient-provider encounters from 4 sites across the United States, that includes multiple behavioral and clinical measures including detailed substance use history, adherence to therapy, attitudes towards treatment, trust in the healthcare system, and experience of care.  
Health Conditions and Cross Cutting Themes and Other Domains  
Study Design: Observational Studies;Health Services  
Opportunities for Secondary Analysis: Yes  
Active Opportunities: No

Wendy Bennett  
Study Name: Healthy for Two / Healthy for You  
Study Acronym  
Investigators: Bennett, Wendy; Clark, Jeanne; Appel, Lawrence; Coughlin Janelle  
Description: We developed and are pilot testing a remotely delivered health coaching program in pregnant and postpartum women aimed at promoting healthy weight gain.  
Health Conditions and Cross Cutting Themes and Other Domains  
Study Design: Clinical Trials  
Opportunities for Secondary Analysis: Yes  
Active Opportunities: Yes
Jeanne Clark

Study Name: Action for Health in Diabetes
Study Acronym: Look AHEAD
Investigators: Clark, J and Maruthur, N
Description: The Action for Health in Diabetes (Look AHEAD) is a randomized trial comparing the effects of Intensive Lifestyle Intervention (ILI) focused on weight loss achieved through healthy eating and increased physical activity versus a control condition of Diabetes Support and Education (DSE) in overweight and obese individuals with type 2 diabetes. The Look AHEAD Extension (LA-E) will examine whether ILI, provided for 10 years during mid-life, has enduring benefits that persist beyond the period of the intervention for older individuals with diabetes.

Health Conditions and Cross Cutting Themes and Other Domains
Study Design: Clinical Trials, Observational Studies
Opportunities for Secondary Analysis: Yes
Active Opportunities: Yes

Study Name: Improving Diabetes through Lifestyle and Surgery
Study Acronym: IDeaLS
Investigators: Clark, J, Maruthur N, Potter, J
Description: This pilot randomized trial was designed to compare the effect of 3 weight loss interventions (medical weight loss, Roux-en-Y gastric bypass surgery, and adjustable gastric banding) on glucose homeostasis and diabetes at approximately the same degree of weight loss (10%). Detailed measures of meal-stimulated glucose and gut hormones, as well as visceral fat and the microbiome were collected to help determine the differential mechanisms behind the effects.

Health Conditions and Cross Cutting Themes and Other Domains
Study Design: Clinical Trials
Opportunities for Secondary Analysis: Yes
Active Opportunities: No

Study Name: Healthy Lifestyles, Body Weight and Health Care
Study Acronym: PCORNet Weight Cohort
Investigators: Bennett, W, Clark, J, Ford D
Description: The purpose of the PaTH Clinical Data Research Network (CDRN) Study of Healthy Lifestyles, Body Weight and Health Care is to use clinical data from electronic health records (EHR) and patient reported outcomes (PRO) to understand patients weight management strategies, the involvement of care providers in these efforts, as well as preferences and approaches to use of bariatric surgery.

Health Conditions and Cross Cutting Themes and Other Domains: Diabetes Mellitus and Obesity; Health Services Research and Patient Provider Communication
Study Design: Observational Studies, Health Services
Opportunities for Secondary Analysis: Yes
Active Opportunities: No
**Study Name:** PCORNet Bariatric Study  
**Study Acronym:**  
**Investigators:** Clark J, Bennett W, Ford D  
**Description:** The goal of this comparative effectiveness research study is to provide accurate estimates of the 1-, 3-, and 5-year benefits and risks of the three main surgical treatment options for severe obesity – Roux-en-y gastric bypass (RYGB), adjustable gastric banding (AGB), and vertical sleeve gastrectomy (VSG) – with a focus on the outcomes that have been shown to be most important to adults and adolescents with severe obesity: 1) weight loss, 2) improvement in diabetes, and 3) risk of adverse events.  
**Health Conditions and Cross Cutting Themes and Other Domains:** Diabetes Mellitus and Obesity; Health Services Research and Patient Provider Communication  
**Study Design:** Observational Studies, Qualitative Study  
**Opportunities for Secondary Analysis:** Yes  
**Active Opportunities:** No

Lisa Cooper

**Study Name:** Achieving Blood Pressure Control Together  
**Study Acronym:** ACT Study  
**Description:** The ACT Study was a 3-arm randomized trial designed to study the effectiveness of interventions that engage patient, family, and community-level resources to facilitate urban African-American hypertensive patients' improved hypertension self-management and subsequent hypertension control. The study enrolled 159 patients with uncontrolled hypertension from an urban primary care clinic and randomly assigned them to receive: 1) an educational intervention lead by a community health worker (CHW) alone, 2) the CHW intervention plus a patient and family communication activation intervention, or 3) the CHW intervention plus a problem-solving intervention. The primary study outcome was blood pressure control at 12 months. Several biomedical, psychological, environmental, social, and demographic correlates and several mediators of hypertension control (e.g., self-monitoring and self-management behaviors, medication adherence) were assessed by patient self-report, and all primary care and CHW encounters were audio recorded.  
**Health Conditions and Cross Cutting Themes and Other Domains:** Cardiovascular Disease and Hypertension; Community Based Participatory Research; Health Behaviors and Lifestyle; Health Disparities and Social Determinants of Health; Health Services Research and Patient Provider Communication; Kidney Disease  
**Study Design:** Clinical Trials, Health Services  
**Opportunities for Secondary Analysis:** Yes  
**Active Opportunities:** No
Study Name: Reducing Disparities and Controlling Hypertension in Primary Care
Study Acronym: ReD CHiP
Investigators: Cooper, L., Marsteller, J., Carson, K., Miller, P., Greer, R., Boonyasai, T., Charleston, J., Purnell, T., Dalcin, A., Aboumatar, H., Thornton, R.
Description: ReD CHiP was a large, pragmatic trial that tested the effects of 3 multi-level interventions (blood pressure measurement, patient care management, and provider communication skills training with race-stratified, hypertension dashboard) on racial disparities in blood pressure control at 6 primary care practices in the Baltimore area. The trial included over 40 primary care providers, 60 clinical staff, and 40,000 patients. Several trainees have conducted secondary analyses.
Health Conditions and Cross Cutting Themes and Other Domains: Cardiovascular Disease and Hypertension;Community Based Participatory Research;Health Behaviors and Lifestyle;Health Disparities and Social Determinants of Health;Health Services Research and Patient Provider Communication
Study Design: Quality Improvement
Opportunities for Secondary Analysis: Yes
Active Opportunities: No

Study Name: Reducing Inequities in Care of Hypertension: Lifestyle Improvement for Everyone
Study Acronym: The RICH Life Study
Investigators: Cooper, L; Appel, L; Daumit, G; Carson, K; Crews, D; Greer, R; Hill-Briggs, F; Miller, E; Wang, N; Yeh, J; Boonyasai, R; Charleston, J; Purnell, T
Description: This is a pragmatic cluster randomized trial in which we will compare the effectiveness of clinic-based standard of care plus audit, feedback and education (SCP) to an intervention that uses a collaborative care team, a community health worker and specialist consultation to deliver contextualized, appropriately stepped care (CC/stepped care) for reducing disparities and improving patient-centered outcomes among patients with hypertension. Thirty primary care clinics, including Federally Qualified Health Centers, across Maryland will recruit 63 patients each (total=1,890). We will use patient and broad stakeholder engagement and apply principles of community-based participatory research to refine and adapt intervention protocols and materials to the needs of participating organizations, clinic sites, and populations. The main study outcomes are blood pressure control at 24 months, change in systolic blood pressure over 24 months, and change in patient activation over 24 months. Pre-specified subgroup analyses will test for differences in intervention effect across race/ethnicity, rural/urban residence, Medicaid/non-Medicaid status, and stepped care status.
Health Conditions and Cross Cutting Themes and Other Domains: Cardiovascular Disease and Hypertension;Community Based Participatory Research;Health Behaviors and Lifestyle;Health Disparities and Social Determinants of Health;Health Services Research and Patient Provider Communication
Study Design: Clinical Trials;Health Services
Opportunities for Secondary Analysis: Yes
Active Opportunities: Yes
Josef Coresh

**Study Name:** Atherosclerosis Risk in Communities  
**Study Acronym:** ARIC  
**Description:** Examines the etiology and natural history of atherosclerosis, cardiovascular disease, and aging related disease in a large community based cohort. Hopkins investigators lead a wide range of ancillary studies on; diabetes, kidney disease, biomarkers and cancer.  
**Health Conditions and Cross Cutting Themes and Other Domains:** Cardiovascular Disease and Hypertension  
**Study Design:** Observational Studies  
**Opportunities for Secondary Analysis:** Yes  
**Active Opportunities:** Yes

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**Study Name:** Atherosclerosis Risk in Communities Neurocognitive Study  
**Study Acronym:** ARIC-NCS  
**Description:** Elucidate risk factors underlying ethnic disparities in cognitive decline of dementia. Provide the scientific basis for dementia prevention strategies by identifying vascular therapeutic targets, optimal timing for interventions and useful intermediate outcomes. Ancillary studies focus on brain amyloid deposition, MRI imaging, and hearing loss.  
**Health Conditions and Cross Cutting Themes and Other Domains:** Cardiovascular Disease and Hypertension; Community Based Participatory Research; Diabetes Mellitus and Obesity; Health Behaviors and Lifestyle; Health Disparities and Social Determinants of Health; Health Services Research and Patient Provider Communication; Hearing Dysfunction; Kidney Disease; Metabolomics and Genetics; Women’s Health; Cognitive decline in dementia  
**Study Design:** Observational Studies  
**Opportunities for Secondary Analysis:** Yes  
**Active Opportunities:** Yes

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**Study Name:** Give Us a Clue to Cancer and Heart Disease  
**Study Acronym**  
**Investigators:** Coresh J., Platz E.  
**Description:** Cancer incidence and mortality are related to a specimen bank of over 25,000 people collected in 1975 and 1989 as well as risk factors.  
**Health Conditions and Cross Cutting Themes and Other Domains:** Cancer  
**Study Design:** Observational Studies  
**Opportunities for Secondary Analysis:** Yes  
**Active Opportunities:** Yes
Study Name: Chronic Kidney Disease Prognosis Consortium
Study Acronym: CKD-PC
Investigators: Coresh J., Matsushita K., Ballew S., Grams M.
Description: Use state-of-the-art analysis methods to address pressing questions needed to optimize CKD care and research. The consortium comprises ~200 investigators from 70 cohorts world-wide; new cohorts join each year. With estimated glomerular filtration rate (eGFR) and albuminuria measures in >10 million participants representing general, high cardiovascular risk, and CKD populations, the CKD-PC developed a track record of producing high impact papers and has a plan for advancing knowledge related to CKD progression, risk scores and additional pressing questions.
Health Conditions and Cross Cutting Themes and Other Domains:
Study Design: Observational Studies
Opportunities for Secondary Analysis: Yes
Active Opportunities: No

Deidra Crews

Study Name: Achieving Blood Pressure Control Together
Study Acronym: ACT
Investigators: Cooper, L; Ephraim, P; Hill-Briggs, F.; Greer, R; Gudzune, K; Thornton, R
Description: Three-arm randomized controlled trial of self-management and communications training for African Americans with uncontrolled hypertension.
Health Conditions and Cross Cutting Themes and Other Domains: Cardiovascular Disease and Hypertension;Community Based Participatory Research;Health Behaviors and Lifestyle;Health Disparities and Social Determinants of Health;Health Services Research and Patient Provider Communication;Kidney Disease
Study Design: Clinical Trials
Opportunities for Secondary Analysis: Yes
Active Opportunities: No

Study Name: Healthy Aging in Neighborhoods of Diversity across the Life Span
Study Acronym: HANDLS
Investigators: Crews, D.
Description: Prospective cohort study examining the differential influences of race and socioeconomic status on health outcomes.
Health Conditions and Cross Cutting Themes and Other Domains: Cardiovascular Disease and Hypertension;Diabetes Mellitus and Obesity;Health Behaviors and Lifestyle;Health Disparities and Social Determinants of Health;Kidney Disease;Mental Illness and Substance Abuse
Study Design: Observational Studies
Opportunities for Secondary Analysis: Yes
Active Opportunities: Potential
**Study Name:** Seniors Optimizing Community Integration to Advance Better Living with ESRD  
**Study Acronym:** SOCIABLE  
**Investigators:** Crews, D.  
**Description:** Home-based intervention for older adult dialysis patients with physical and social functioning limitations.  
**Health Conditions and Cross Cutting Themes and Other Domains:** Health Disparities and Social Determinants of Health; Kidney Disease; Older Adults  
**Study Design:** Clinical Trials  
**Opportunities for Secondary Analysis:** Yes  
**Active Opportunities:** No

**Study Name:** Five, Plus Nuts and Beans for Kidneys  
**Study Acronym:**  
**Investigators:** Miller, E; Carson, K; Appel, L; Cooper, L; Charleston, J; Yeh, J  
**Description:** This study will test whether delivering nutritional advice to adopt a DASH-like diet and $30/week worth of fruits, vegetables, nuts and beans will reduce kidney damage in socioeconomically disadvantaged African Americans with hypertension and chronic kidney disease.  
**Health Conditions and Cross Cutting Themes and Other Domains:** Cardiovascular Disease and Hypertension, Community Based Participatory Research, Health Disparities and Social Determinants of Health, Kidney Disease  
**Study Design:** Clinical Trials  
**Opportunities for Secondary Analysis:** No  
**Active Opportunities:** Yes

**Gail Daumit**

**Study Name:** Randomized Trial of Achieving Healthy Lifestyles in Psychiatric Rehabilitation  
**Study Acronym:** ACHIEVE  
**Investigators:** G. Daumit  
**Description:** This was an 18-month behavioral weight loss trial of 291 adults with serious mental illness in 10 sites in Maryland. It was a landmark trial that demonstrated persons with serious mental illness can lose with with an appropriately tailored intervention.  
**Health Conditions and Cross Cutting Themes and Other Domains:** Cardiovascular Disease and Hypertension; Diabetes Mellitus and Obesity; Mental Illness and Substance Abuse; Health Behaviors and Lifestyles  
**Study Design:** Clinical Trials  
**Opportunities for Secondary Analysis:** Yes  
**Active Opportunities:** No
**Study Name** Comprehensive Cardiovascular Risk Reduction Trial in Persons with Serious Mental Illness  
**Study Acronym** IDEAL  
**Investigators** Daumit, G, Appel, L, Wang, NY  
**Description** This is a community organization-based randomized clinical trial that will test the hypothesis that an 18-month comprehensive, practical cardiovascular disease (CVD) risk reduction program will be superior to control in improving cardiovascular health in persons with serious mental illness. We are partnering with a large mental health organization and enrolling 250 adults with serious mental illness. Active intervention participants receive individual CVD risk reduction behavioral counseling from a health coach, and a nurse coordinates with primary care providers to promote optimal management of CVD risk factors.  
**Health Conditions and Cross Cutting Themes and Other Domains** Cardiovascular Disease and Hypertension; Diabetes Mellitus and Obesity; Health Behaviors and Lifestyle; Health Disparities and Social Determinants of Health; Mental Illness and Substance Abuse  
**Study Design** Clinical Trials  
**Opportunities for Secondary Analysis** Yes  
**Active Opportunities** Yes

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**Study Name** Statewide Implementation of Health Homes for Persons with Serious Mental Illness  
**Study Acronym**  
**Investigators** Daumit G, Wang NY, Marsteller J  
**Description** This observational study uses a combination of analyses of administrative claims data and interviews and surveys with stakeholders to examine the health home program in Maryland. The health home program provides enhanced care coordination services for persons with serious mental illness to better integrate somatic and behavioral health services. This project, along with other studies Dr. Daumit is conducting as part of her clinical trials to implement physical health interventions in mental health settings, comprise a developing research program in implementation science.  
**Health Conditions and Cross Cutting Themes and Other Domains** Health Services Research and Patient Provider Communication; Mental Illness and Substance Abuse  
**Study Design** Observational Studies; Health Services; Qualitative Study  
**Opportunities for Secondary Analysis** Yes  
**Active Opportunities** Yes
**Study Name** Randomized Trial of a Healthy Weight Intervention for Youth with Serious Emotional Disturbance  
**Study Acronym** CHAMPION  
**Investigators** Daumit G, Wang NY, Appel L  
**Description** Youth with serious emotional disturbance have extremely high prevalence of overweight and obesity, and are therefore at risk for early cardiovascular disease, thus effective weight management interventions are needed urgently for this vulnerable group. This is a new randomized clinical trial of a healthy weight intervention for 120 youth ages 8 to 18 years old with serious emotional disturbance with a body mass index at or above the 85th percentile. The active intervention will be a practical healthy weight program integrating weight management counseling for youth and parents, and health provider support.  
**Health Conditions and Cross Cutting Themes and Other Domains** Diabetes Mellitus and Obesity; Health Behaviors and Lifestyle; Mental Illness and Substance Abuse  
**Study Design** Clinical Trials  
**Opportunities for Secondary Analysis** Not yet  
**Active Opportunities** Yes

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**Study Name** Trial of Integrated Smoking Cessation, Exercise and Weight Management in Serious Mental Illness  
**Study Acronym** TRIUMPH  
**Investigators** Daumit G, Wang NY, Appel L  
**Description** This is a community health organization-based, randomized clinical trial that is testing an 18-month comprehensive tobacco smoking cessation program integrating exercise and weight counseling in 220 adults with mental illness.  
**Health Conditions and Cross Cutting Themes and Other Domains** Cardiovascular Disease and Hypertension; Health Behaviors and Lifestyle; Mental Illness and Substance Abuse  
**Study Design** Clinical Trials  
**Opportunities for Secondary Analysis** No  
**Active Opportunities** Yes

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**Sherita Golden**

**Study Name** Implementation and Evaluation of an Inpatient Diabetes Superuser Education Curriculum  
**Study Acronym** LEADS  
**Investigators** Golden, S. (PI), Copper, L., Wang, N.  
**Description** The aims of this project are as follows: (1) to develop the diabetes prescriber superuser educational curriculum through Johns Hopkins Health System (JHHS) stakeholder community engagement; (2) to refine and package the JHHS diabetes nursing and prescriber superuser educational curricula into an electronic tool kit and disseminate it locally to the 2 JHHS hospitals, based on stakeholder feedback; and (3) to evaluate the impact of implementing the JHHS diabetes nursing and prescriber superuser programs at 2 JHHS hospitals on glycemic clinical outcome measures (primary). We will secondarily assess the program’s impact on glycemic process and economic measures.  
**Health Conditions and Cross Cutting Themes and Other Domains** Diabetes Mellitus and Obesity; Implementation Science  
**Study Design** Observational Studies, Health Services  
**Opportunities for Secondary Analysis** Yes  
**Active Opportunities** No
Study Name: Jackson Heart Study
Study Acronym: JHS
Investigators: Kit Carson, Lisa Cooper, Rita Kalyani
Description: The Jackson Heart Study is a community-based, observational study of 5301 non-institutionalized adult African Americans 35-84 years old, except in the family cohort where those 21 to 34 years of age were eligible, recruited from urban and rural areas of three counties in the Jackson, Mississippi metropolitan area. Participants were enrolled from 4 sources: random, 17%; volunteer, 22%; currently enrolled in the ARIC Study, 30% and secondary family members, 31%. Data include medical history; physical examination; blood/urine analytes; physical activity; stress, coping and spirituality; racism and discrimination; socioeconomic position; and access to health care. At 12-month intervals, participants are contacted by telephone to confirm vital status, document interim medical events, hospitalizations, and functional status, and obtain additional sociocultural information. Following the baseline examination (2000-2004) there were two follow-up exams (2005-2008 and 2009-2013).

Health Conditions and Cross Cutting Themes and Other Domains
Study Design: Observational Studies
Opportunities for Secondary Analysis: Yes
Active Opportunities: No

Study Name: Inpatient Diabetes Management Database
Study Acronym: IDMS
Investigators: Sherita Golden, Nae-Yuh Wang
Description: Administrative dataset containing >33,000 patient-level inpatient observations including glucometrics, insulin prescribing, and demographic data from 2006-2010 covering timeframe of hospital-wide glucose management initiatives.

Health Conditions and Cross Cutting Themes and Other Domains
Study Design: Observational Studies, Health Services
Opportunities for Secondary Analysis: Yes
Active Opportunities: No

Study Name: Multi-Ethnic Study of Atherosclerosis
Study Acronym: MESA
Investigators: Sherita Golden, Wendy Post
Description: MESA is an ethnically diverse population-based sample of 6,814 men and women from four ethnic groups: non-Hispanic whites (NHW; 38%), African- Americans (AA; 28%), Chinese- Americans (CA; 12%), and Hispanic- Americans (HA; 22%). Participants were aged 45-84 years at baseline. It investigated the prevalence, correlates, and progression of subclinical CVD and risk factors that predict progression to clinically overt CVD, and that predict progression of subclinical disease itself. The cohort was recruited from six Field Centers throughout the United States and characterized with respect to coronary calcification using computed tomography, ventricular mass and function using magnetic resonance imaging, and other measures at baseline. Several subclinical disease measures were repeated in 4 subsequent examinations.

Health Conditions and Cross Cutting Themes and Other Domains: Cardiovascular Disease and Hypertension;Diabetes Mellitus and Obesity;Endocrinology
Study Design: Observational Studies
Opportunities for Secondary Analysis: Yes
Active Opportunities: Maybe
Rebecca Gottesman

**Study Name:** The ARIC-PET Amyloid Imaging Study  
**Study Acronym:** ARIC-PET  
**Investigators:** Gottesman R, Sharrett AR  
**Description:** In this study, a subset of 346 participants from the ARIC cohort underwent brain amyloid imaging with PET, for evaluation of the association between vascular risks factors and late-life brain amyloid. The overall purpose of this study is to evaluate the vascular contributions to cognitive impairment and Alzheimer’s dementia. Participants have had one brain MRI and florbetapir PET scan, with a second MRI and PET planned.  
**Health Conditions and Cross Cutting Themes and Other Domains:** Cardiovascular Disease and Hypertension; Community Based Participatory Research  
**Study Design:** Observational Studies  
**Opportunities for Secondary Analysis:** Yes  
**Active Opportunities:** No

Morgan Grams

**Study Name:** Metabolomics and Genomics in African Americans with CKD  
**Study Acronym:** AASK  
**Investigators:** Grams, Morgan; Tin, Adrienne; Appel, Lawrence; Coresh, Josef  
**Description:** Investigation of genetic and metabolomics markers of chronic kidney disease  
**Health Conditions and Cross Cutting Themes and Other Domains:** Kidney Disease  
**Study Design:** Observational Studies  
**Opportunities for Secondary Analysis:** Yes  
**Active Opportunities:** No

Kim Gudzune

**Study Name:** Communities CARING  
**Study Acronym**  
**Investigators:** Gudzune, K  
**Description:** Communities CARING is a two-phase study that examines lifestyle behaviors among public housing residents in Baltimore City. Phase I was a cross-sectional survey describing the association between diet, eating, and exercise habits with the perceived lifestyle habits of participants' social networks. Phase II is a pilot social network intervention aiming to reduce intake of added sugars among public housing residents and their social networks.  
**Health Conditions and Cross Cutting Themes and Other Domains:** Cardiovascular Disease and Hypertension; Community Based Participatory Research; Diabetes Mellitus and Obesity; Health Behaviors and Lifestyle  
**Study Design:** Clinical trials  
**Opportunities for Secondary Analysis:** Yes  
**Active Opportunities:** Yes
**Mariana Lazo**

**Study Name** Liver Cancer Risk Factors in Guatemala  
**Study Acronym** Guatemala  
**Investigators** Eliseo Guallar, Mariana Lazo  
**Description** Aflatoxin is a well known liver toxin and liver carcinogen, and millions of people worldwide are exposed to aflatoxin. This is a cross-sectional epidemiological study of the association between aflatoxin exposure with the presence of fatty liver disease and diabetes. We have partnered with investigators from the Institute of Central America and Panama (INCAP) and from the National Cancer Institute.  
**Health Conditions and Cross Cutting Themes and Other Domains** Cancer; Diabetes Mellitus and Obesity; Liver Disease  
**Study Design**: Observational Studies  
**Opportunities for Secondary Analysis**: Yes  
**Active Opportunities**: No

**Study Name** The Moderate Alcohol and Cardiovascular Disease Trial  
**Study Acronym** MACH15  
**Investigators** Lawrence Appel, Mariana Lazo  
**Description** A multicenter, randomized controlled trial that will test the effects of ~14 grams of alcohol daily (vs. abstention) on major cardiovascular events, death, and incidence of diabetes over an average of 6 years of follow-up among adults aged ≥ 50 years at high risk for cardiovascular disease. JHU is one of the 7 vanguard clinical sites.  
**Health Conditions and Cross Cutting Themes and Other Domains** Cardiovascular Disease and Hypertension; Diabetes Mellitus and Obesity; Health Behaviors and Lifestyle  
**Study Design**: Clinical Trials  
**Opportunities for Secondary Analysis**: Maybe  
**Active Opportunities**: Yes

**Kunihiro Matsushita**

**Study Name**: Washington County Health Initiative  
**Study Acronym**: WCHI  
**Investigators** Kunihiro Matsushita, Josef Coresh, Shoshana Ballew  
**Description** The Washington County Health Initiative (WCHI) aims to utilize electronic medical records collected at Meritus Health to better understand the burden and pathophysiological process of important diseases such as heart failure, chronic obstructive pulmonary disease, diabetes mellitus, obesity, and mental health in Washington County. The ultimate goal is to derive targeted preventive strategies that are tailored to the region based on existing local data.  
**Health Conditions and Cross Cutting Themes and Other Domains** Cardiovascular Disease and Hypertension; Diabetes Mellitus and Obesity  
**Study Design**: Observational Studies  
**Opportunities for Secondary Analysis**: Maybe  
**Active Opportunities**: No
**Study Name**: PAD research in ARIC  
**Study Acronym**: PAD in ARIC  
**Investigators**: Kunihiro Matsushita, Josef Coresh, Elizabeth Selvin, Bernard Jaar, Shoshana Ballew  
**Description**: Peripheral artery disease (PAD) has been understudied despite its growing prevalence and impact on clinical outcomes and physical function. The ARIC study has been collecting data (e.g., ankle-brachial index and hospitalizations related to PAD) for PAD research and gives a unique opportunity to explore major risk factors of incident PAD over three decades of follow-up and the impact of PAD on various aspects of health.  
**Health Conditions and Cross Cutting Themes and Other Domains**: Cardiovascular Disease and Hypertension  
**Study Design**: Observational Studies  
**Opportunities for Secondary Analysis**: Yes  
**Active Opportunities**: Maybe

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**Edgar Miller III**

**Study Name**: Five Plus Nuts and Beans Trial  
**Study Acronym**: Five Plus  
**Investigators**: Edgar Miller, Jessica Yeh, Nae-Yuh Wang, Kit Karson, Larry Appel, Lisa Cooper  
**Description**: This RCT of a dietary intervention for urban African-American adults with controlled hypertension compared a program of tailored dietary advice, assistance with selecting and ordering food purchases, and weekly delivery of $30 of high-potassium foods including fruits, vegetables, nuts, and beans (DASH-Plus) to a minimum intervention of dietary advice in a printed brochure and self-directed food purchases at the supermarket’s physical location (control). The DASH-Plus intervention resulted in: increased self-reported consumption of fruits and vegetables, increased estimated intake of potassium, magnesium and vitamin C, and increased urine potassium excretion. However, there was no significant effect on SBP or DBP.  
**Health Conditions and Cross Cutting Themes and Other Domains**: Cardiovascular Disease and Hypertension  
**Study Design**: Clinical Trials  
**Opportunities for Secondary Analysis**: Yes  
**Active Opportunities**: No

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**Study Name**: The effects of n-3 long-chain polyunsaturated fatty acid supplementation on biomarkers of kidney injury in adults with diabetes  
**Study Acronym**: Go Fish  
**Investigators**: Edgar Miller, Larry Appel, Eliseo Guallar  
**Description**: Randomized placebo-controlled 2-period cross-over trial to test the effects of 4 g/d of n-3 PUFA supplementation on markers of glomerular filtration and kidney injury in adults with adult-onset diabetes and > trace amounts of proteinuria.  
**Health Conditions and Cross Cutting Themes and Other Domains**: Diabetes Mellitus and Obesity; Health Behaviors and Lifestyle; Kidney Disease  
**Study Design**: Clinical Trials  
**Opportunities for Secondary Analysis**: Yes  
**Active Opportunities**: No
**Study Name**: Diet, exercise, and weight-loss intervention trial  
**Study Acronym**: DEW IT  
**Investigators**: Edgar Miller, Larry Appel, Jeanne Charleston  
**Description**: This trial demonstrated that a comprehensive “lifestyle™ intervention can substantially lower blood pressure and improve blood pressure control in hypertensive overweight adults taking one antihypertensive agent. Specifically, the lifestyle intervention reduced mean 24 hour systolic blood pressure by 9.5 mm Hg and diastolic blood pressure by 5.3 mm Hg.  
**Health Conditions and Cross Cutting Themes and Other Domains**  
**Study Design**: Clinical Trials  
**Opportunities for Secondary Analysis**: Yes  
**Active Opportunities**: No

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**Noel Mueller**

**Study Name**: Examining Gut Microbiota-Mediated Pathways in Inflammation and Glycemia: A Randomized Controlled Trial of Metformin and Weight Loss  
**Study Acronym**:  
**Investigators**: Noel T. Mueller, Jessica Yeh, Lawrence Appel  
**Description**: The goal of this project is to examine the effects of metformin and behavioral weight loss on gut microbiota, gut permeability, inflammation and glycemia in a randomized controlled clinical trial of overweight and obese cancer survivors. The results generated might elucidate the mechanisms by which these interventions might affect health, and identify novel microbial signatures that can be targeted for the prevention of metabolic disorders.  
**Health Conditions and Cross Cutting Themes and Other Domains**: Cancer, Diabetes Mellitus and Obesity, Metabolomics and Genetics, Microbiome  
**Study Design**: Clinical Trials  
**Opportunities for Secondary Analysis**: Yes  
**Active Opportunities**: No

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**Study Name**: Vaginal microbiome seeding and health outcomes in Cesarean-delivered neonates: a randomized controlled trial  
**Study Acronym**:  
**Investigators**: Noel Mueller  
**Description**: The incidence of obesity is increasing worldwide at an unprecedented rate, and evidence suggests disruption to the maternal-newborn exchange of bacteria, caused by cesarean delivery, may contribute to this epidemic. We propose a double-blinded, parallel 2-arm RCT in healthy women scheduled to have cesarean delivery. Mothers will inoculate a gauze swab in the vagina before their procedure, after which their cesarean delivered infants will be randomized to receive either: a) gauze covered in their mothers’ vaginal microbiota or b) gauze inoculated with sterile saline (control). We will follow children for 3 years.  
**Health Conditions and Cross Cutting Themes and Other Domains**: Diabetes Mellitus and Obesity, Microbiome  
**Study Design**: Clinical Trials  
**Opportunities for Secondary Analysis**: Yes  
**Active Opportunities**: Yes
Craig Pollack

**Study Name**: The Impact of Provider Social Networks on Breast Cancer Screening  
**Study Acronym**:  
**Investigators**: Craig Pollack  
**Description**: Through a national survey of primary care physicians and agent based model, this study assesses the extent to which experiences in physicians' social networks—defined by their friends and family members, colleagues, and patients—influences their breast cancer screening recommendations.  
**Health Conditions and Cross Cutting Themes and Other Domains**: Health Services  
**Opportunities for Secondary Analysis**: Yes  
**Active Opportunities**: No

**Study Name**: The Effect of a Housing Mobility Program on Environmental Exposures and  
**Study Acronym**: MAP  
**Investigators**: Craig Pollack  
**Description**: Working with a housing mobility program in Baltimore, this study examines whether moving neighborhoods is linked with changes in exposures in one's home environment and asthma outcomes.  
**Health Conditions and Cross Cutting Themes and Other Domains**: Health Disparities and Social Determinants of Health  
**Study Design**: Observational Studies  
**Opportunities for Secondary Analysis**: Yes  
**Active Opportunities**: Yes

**Study Name**: Movember True Nth Initiative  
**Study Acronym**:  
** Investigators**: Craig Pollack  
**Description**: Through a series of linked projects, we are attempting to improve the care for prostate cancer survivors. Projects include creating a survivorship care plan and patient navigation services and an online intervention to improve sexual recovery.  
**Health Conditions and Cross Cutting Themes and Other Domains**: Cancer  
**Study Design**: Clinical Trials  
**Opportunities for Secondary Analysis**: No  
**Active Opportunities**: Yes

**Study Name**: The effects of neighborhood poverty on health care utilization and spending for low-income adults and children: Linking the Moving To Opportunity participants to medical claims data  
**Study Acronym**:  
**Investigators**:  
**Description**: By linking insurance claims and hospital discharge data with a large social experiment, this study attempts to make causal estimates on the association between health care utilization and neighborhood poverty.  
**Health Conditions and Cross Cutting Themes and Other Domains**: Health Disparities and Social Determinants of Health  
**Study Design**: Health Services  
**Opportunities for Secondary Analysis**: Yes  
**Active Opportunities**: No
Tanjala Purnell

**Study Name:** Patient-Centered Strategies to Reduce Disparities in Access to Kidney Transplantation

**Study Acronym:**

**Investigators:** Purnell, T; Cooper L; Crews D; Segev D

**Description:** This is a prospective cohort study of adults evaluated for a kidney transplant (KT) at Johns Hopkins Hospital. The primary goals of the study is to improve transplant education and address social determinants that influence disparities in access to KT using a stakeholder-engaged intervention approach.

**Health Conditions and Cross Cutting Themes and Other Domains:** Community Based Participatory Research, Health Behaviors and Lifestyle, Health Disparities and Social Determinants of Health, Health Services Research and Patient Provider Communication, Kidney Disease

**Study Design:** Observational Studies, Health Services, Qualitative Study

**Opportunities for Secondary Analysis:** Yes

**Active Opportunities:** Yes

Casey Rebholz

**Study Name:** Investigation of Biomarkers of Dietary Intake and Disease Progression with Metabolomics

**Study Acronym:**

**Investigators:** Rebholz C

**Description:** This study aims to identify novel biomarkers of dietary intake, with the ultimate goal of improving the assessment of diet for nutrition research studies. In addition, this project evaluates metabolites that mediate the relationship between dietary intake and clinical outcomes (kidney disease and hypertension) in order to better characterize the metabolic pathways underlying diet-modifiable aspects of disease development. Stored specimens from cohort studies and clinical trials are being used to pursue these study objectives [Modification of Diet in Renal Disease (MDRD), Chronic Renal Insufficiency Cohort (CRIC) study, Dietary Approaches to Stop Hypertension (DASH)].

**Health Conditions and Cross Cutting Themes and Other Domains:** Cardiovascular Disease and Hypertension, Health Behaviors and Lifestyle, Kidney Disease, Metabolomics and Genetics

**Study Design:** Clinical Trials, Observational Studies

**Opportunities for Secondary Analysis:** Yes

**Active Opportunities:** No

**Study Name:** Dietary Patterns and Kidney Disease Risk

**Study Acronym:**

**Investigators:** Rebholz C

**Description:** The goal of this project is to elucidate the long-term relationships between dietary intake and subsequent risk of incident kidney disease as well as related chronic diseases (cardiovascular disease, diabetes). Specific aspects of the diet that are being investigated include diet quality (Healthy Eating Index, Alternative Healthy Eating Index, AHA Life’s Simple 7), dietary patterns (DASH, Mediterranean diet, plant-based diet), and beverage consumption. Several datasets are available for nutritional epidemiology research projects: Atherosclerosis Risk in Communities (ARIC) study, Jackson Heart Study (JHS), Chronic Renal Insufficiency Cohort (CRIC) study, Framingham Heart Study (FHS), and Look AHEAD.

**Health Conditions and Cross Cutting Themes and Other Domains:** Cardiovascular Disease and Hypertension, Diabetes Mellitus and Obesity, Health Behaviors and Lifestyle, Kidney Disease

**Study Design:** Clinical Trials, Observational Studies

**Opportunities for Secondary Analysis:** Yes

**Active Opportunities:** No
Liz Selvin

**Study Name** Novel Biomarkers and their Changes in the Action in Diabetes and Vascular disease: preterax and diamicroN Controlled Evaluation (ADVANCE) trial

**Study Acronym** ADVANCE Biomarkers

**Investigators** Selvin E (PI), Woodward M, Coresh J, Lazo M, McEvoy B

**Description** To evaluate the relationship of novel diabetes, kidney, and cardiac biomarkers to clinical complications and changes in blood pressure and glycemic control in the setting of a large international randomized clinical trial of persons with type 2 diabetes. The results of this project will inform the use of novel biomarkers in clinical practice.

**Health Conditions and Cross Cutting Themes and Other Domains** Cardiovascular Disease and Hypertension; Diabetes Mellitus and Obesity; Kidney Disease

**Study Design** Clinical Trials, Observational Studies

**Opportunities for Secondary Analysis** Yes

**Active Opportunities** No

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**Study Name** Performance of Novel Cardiac Biomarkers in the General US Population

**Study Acronym** FNIH Cardiac Biomarkers

**Investigators** Selvin, E (PI); McEvoy, JW

**Description** This study, funded by a grant from the Biomarkers Consortium of the Foundation for the National Institutes of Health, is being undertaken to understand the distribution, determinants, and mortality implications of novel cardiac biomarkers in the general US population and important population subgroups defined by age, sex, and race.

**Health Conditions and Cross Cutting Themes and Other Domains** Cardiovascular Disease and Hypertension; Diabetes Mellitus and Obesity; Kidney Disease

**Study Design** Observational Studies

**Opportunities for Secondary Analysis** Yes

**Active Opportunities** Yes

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**Study Name** Diabetes and Prediabetes in Old Age in the ARIC Study

**Study Acronym** ARIC Diabetes

**Investigators** Selvin, E (PI); Coresh, J; Lazo, M

**Description** Diabetes is common in older adults but there is uncertainty regarding how to best identify, treat, and manage diabetes in this population. The overarching goal of the study is to provide evidence to inform best practices for screening and clinical management of older adults with prediabetes or diabetes.

**Health Conditions and Cross Cutting Themes and Other Domains** Cardiovascular Disease and Hypertension; Diabetes Mellitus and Obesity; Health Behaviors and Lifestyle; Health Disparities and Social Determinants of Health; Kidney Disease

**Study Design** Observational Studies

**Opportunities for Secondary Analysis** Yes

**Active Opportunities** No
Study Name: HYperglycemic Profiles iN Obstructive Sleep Apnea (HYPNOS)
Study Acronym: HYPNOS
Investigators: Selvin, E; Punjabi, N
Description: Randomized clinical trial to evaluate whether treatment of sleep apnea improves static and dynamic measures of glycemic status and cardiometabolic health in persons with type 2 diabetes.
Health Conditions and Cross Cutting Themes and Other Domains: Cardiovascular Disease and Hypertension; Diabetes Mellitus and Obesity; Health Disparities and Social Determinants of Health; Kidney Disease
Study Design: Clinical Trials
Opportunities for Secondary Analysis: Yes
Active Opportunities: No

Jessica Yeh

Study Name: Metformin and Lifestyle Intervention in Cancer Survivors
Study Acronym: SPIRIT
Investigators: Yeh HC, Appel L, Miller ER, Wang NY, Maruthur N, Charlestone J, Coughlin J
Description: This RCT examines the effects from metformin or behavioral weight loss to reduce IGF-1 in cancer survivors in Baltimore metro area.
Health Conditions and Cross Cutting Themes and Other Domains: Cancer; Cardiovascular Disease and Hypertension; Diabetes Mellitus and Obesity; Health Behaviors and Lifestyle
Study Design: Clinical Trials
Opportunities for Secondary Analysis: Yes
Active Opportunities: Yes