

CURRICULUM VITAE

Suma Vupputuri, PhD, MPH, FAHA

Personal Information

Address:	333 Webster St. NW Washington, DC 20011	E-mail:	suma133@hotmail.com
Current visa status:	TN-1	Telephone:	404-922-0511

Education

Aug 2001	PhD, Doctor of Philosophy in Epidemiology <i>"Risk Factors for the Decline in Renal Function in Hypertensive Men"</i> Tulane University School of Public Health & Tropical Medicine
Dec 1996	MPH, Master of Public Health in Epidemiology & Biostatistics Tulane University School of Public Health & Tropical Medicine
July 1994	BSc, Bachelor of Science in Anatomical Science McGill University (Canada)

Work Experience

Apr 2015 – present	Kaiser Permanente Mid-Atlantic States – Mid-Atlantic Permanente Research Institute (MAPRI) Senior Research Scientist III
Jun 2014 – Apr 2015	HealthCore Inc. – Wellpoint/Anthem Inc. Health Outcomes Research Manager (Consultant)
Oct 2013 – May 2014	Independent Epidemiology Consultancy Consultant
Aug 2012 – May 2014	Center for Health Research – Kaiser Permanente Georgia Affiliate Research Investigator
Aug 2012 – Aug 2013	Division of Public Health & Research – Health Authority of Abu Dhabi (United Arab Emirates) Advisor/Consultant
Nov 2012 – May 2013	Hubert Global Health Department – Emory University, Rollins School of Public Health Adjunct Assistant Professor
Apr 2008 – May 2013	Department of Epidemiology – Emory University, Rollins School of Public Health Adjunct Assistant Professor
Mar 2008 – Aug 2012	Kaiser Permanente Georgia – Center for Health Research / Southeast Research Investigator
Aug 2003 – Feb 2008	Department of Epidemiology – University of North Carolina School of Public Health Assistant Professor of Epidemiology
Jan 2005 – Feb 2008	University of North Carolina Kidney Center – University of North Carolina School of Medicine

Assistant Professor of Epidemiology

Sep 2001 – Jul 2003	Epidemiology Branch – National Institute of Environmental Health Sciences Post-Doctoral Research Fellow (Mentor: Dale Sandler, PhD)
Mar 1998 – Jul 2001	Department of Epidemiology – Tulane University School of Public Health and Tropical Medicine Doctoral Research Fellow (Mentor: Jiang He, MD, PhD)
Aug 1996 – May 1999	Department of Epidemiology – Tulane University School of Public Health and Tropical Medicine Teaching Assistant (Introductory and Intermediate Epidemiology Methods, Survey Methodology, Cardiovascular Disease Epidemiology)
Feb 1997 – Apr 1998	Department of Vital Statistics – Louisiana Office of Public Health Research Associate

Awards and Honors

1990	Ontario Scholar Recipient: Ontario Ministry of Education
2001	Dorothy LeBlanc Memorial Scholarship Award in Epidemiology: Tulane School of Public Health & Tropical Medicine, Department of Epidemiology
2001	Dean of School of Public Health & Tropical Medicine Award for Excellence in Research and Presentation by a Public Health Doctoral Student: 13 th Annual Tulane Health Sciences Research Days, Tulane University Health Sciences Center
2009	Honorable Mention, HMO Research Network Conference Young Investigator Award: HMO Research Network Conference, Danville, PA
2015	Elected Fellow of the American Heart Association (FAHA), conferred by the Council on Epidemiology and Prevention

Professional Memberships

2004-2007	American College of Epidemiology
2007-12, 2015	American Society of Nephrology
2008-2020	Health Care Systems Research Network (formerly HMO Research Network)
2003-2020	American Heart Association
2019-2020	American Diabetes Association
2019-2020	Academy Health

Teaching/Presentations

Jun 2001	Invited presentation: National Institute of Environmental Health Sciences, Epidemiology Branch, Research Triangle Park, NC. "Risk Factors for Kidney Function Decline"
Apr 2003	Invited presentation: University of North Carolina, Department of Epidemiology, School of Public Health, Chapel Hill, NC. "Risk Factors for Kidney Function Decline"
Mar-Apr 2004	EPID 258: Advanced Cardiovascular Disease Epidemiology University of North Carolina, Department of Epidemiology, Chapel Hill, NC (Guest instructor on module on Chronic Kidney Disease).

Apr 2004	Invited presentation: Tulane University School of Public Health & Tropical Medicine, Department of Epidemiology Seminar, New Orleans, LA "Lifecourse SES and Kidney Disease"
Aug- Dec 2004	EPID 256: Cardiovascular Disease Epidemiology. University of North Carolina, Department of Epidemiology, Chapel Hill, NC (Co-instructor)
Oct 2004	Invited presentation: University of North Carolina, Department of Epidemiology, Chapel Hill, NC (Cardiovascular Disease Epidemiology Seminar). "Racial and Gender Differences in the Management of Acute Ischemic Stroke"
Jan 2005	Invited presentation: Centers for Disease Control, Division of Diabetes Translation, Atlanta, GA "Chronic Kidney Disease in the U.S."
Jul 2007	Invited presentation: The Center for Health Research, Kaiser Permanente Northwest, Portland, OR "Studying Chronic Kidney Disease in the U.S."
Oct 2007	Invited presentation: University of North Carolina, Department of Epidemiology, Chapel Hill, NC (Cardiovascular Disease Epidemiology Seminar)
Nov 2007	Guest lecturer: Cardiovascular Disease Epidemiology. University of North Carolina, Department of Epidemiology, Chapel Hill, NC
Jun 2008	Guest speaker: Emory University, Rollins School of Public Health: Emory Colloquium on Population-based Research of Chronic Kidney Disease, Atlanta, GA. "Differential Estimation of Chronic Kidney Disease by Body Mass Index"
Jan 2010	Guest speaker: Kaiser Permanente Georgia, Center for Health Research /Southeast, Department Seminar, Atlanta, GA. "Development of a Cardiovascular Surveillance System in the Cardiovascular Research Network"
Mar 2010	Invited presentation: Pfizer Inc., Atlanta, GA. "Studying Health Disparities at Kaiser Permanente"
Jun 2010	Oral scientific presentation: American Diabetes Association 70 th Scientific Sessions, Orlando, FL, "Increased Medical Costs Associated with Progression of Diabetic Nephropathy"
Sep 2010	Oral scientific presentation: European Association for the Study of Diabetes, 46 th Annual Meeting, Stockholm, Sweden "Risk of progression of nephropathy in a population-based sample with type 2 diabetes"
Sep 2011	Oral scientific presentation: European Association for the Study of Diabetes, 47 th Annual Meeting, Lisbon, Portugal "Change in HDL Cholesterol and Risk of Hospitalized Coronary Artery Disease or Stroke among Patients with Type 2 Diabetes"
Mar 2012	Invited presentation: United BioSource Corporation, Bethesda, MD. "Chronic Disease Research at Kaiser Permanente: Observational and Intervention Studies"
Jun 2012	Oral scientific presentation: American Diabetes Association 72 th Scientific Sessions, Philadelphia, PA, "The Economic Burden of CKD in Diabetes"
Oct 2012	Invited presentation: Abu Dhabi Medical Congress 2012, Abu Dhabi, UAE. "The Weqaya Cardiovascular Screening Programme"
Nov 2012	Guest speaker: Health Authority of Abu Dhabi, Department of Cardiovascular and Metabolic Disorders, Abu Dhabi, UAE. "Training Workshop on the Weqaya Cardiovascular Screening Programme" (Training of Weqaya facilities)
Mar 2013	Guest speaker: Diabetes Complications Continuing Medical Education (CME) Workshop, Abu Dhabi, UAE. (Workshop sponsored by Pfizer).

Apr/May 2013	Speaker/Host: Health Authority of Abu Dhabi, Section of Cardiovascular and Metabolic Disorders, Abu Dhabi, UAE. "Training Workshop on the Weqaya Screening Programme" (Training of Weqaya facility clinicians and staff, 30 participants)
May 2013	Speaker/Host: Health Authority of Abu Dhabi, Department of Chronic Diseases, Abu Dhabi, UAE. "Asthma Guidelines Training Workshop" (Continuing Medical Education Workshop –6.25 CME credits, 100 participants)
Jan 2015	Invited presentation: Kaiser Permanente Mid-Atlantic States, Mid-Atlantic Permanente Research Institute, Rockville, MD. "Big Data and Chronic Disease Research"
Jun 2018	Oral scientific presentation: American Diabetes Association 78 th Scientific Sessions, Orlando, FL "Cumulative Delays in Treatment Intensification over Three Typical Stages of Anti-Hyperglycemic Treatment"
Jul 2018	Invited speaker/panelist: "Advocating for Ourselves" PCORI-funded workshop engaging the transgender community with researchers. (George Washington University, Patient-Centered Initiatives & Health Equity)
Jun 2023	Oral Scientific Presentation: American Diabetes Association 83 rd Scientific Sessions (oral presentation), San Diego, CA, "The Contribution of Social Needs Factors to Racial Differences in Type 2 Diabetes"

Advising/Mentoring

Doctoral (committee member):	David Shoham, PhD (graduated Aug 2005)
Masters (primary advisor):	Jaime Lucove, MPH (graduated Dec 2005)
Masters reader:	Amy Mottl, MD (graduated Aug 2006)
	Jacob Thomas, PhD (graduated April 2022)
Academic advisees (2004-2008)	Calpurnia Roberts, MPH Daniel Canos, MPH Jennifer Slickers, MD Patrick Archdeacon, MD Andrew Bomback, MD Ahinee Amamoo, MS Vimal Derebail, MD
Clinician research mentoring:	Joshua Barzilay, MD, MPH, Kaiser Permanente Georgia (2010-2012) Ameey Kulkarni, MD, Kaiser Permanente Mid-Atlantic States (2015, 2018) Aklilu Yishak, MD, MPH, Kaiser Permanente Mid-Atlantic States (2017-2019) Ellen Rigternink, MD, MPH candidate, University of Maryland (2017) Vanita Rahman, MD Kaiser Permanente Mid-Atlantic States (2019-2020) Natalia Berry, MD, Kaiser Permanent Mid-Atlantic States (2023-2024)
Interns	Gaia Sartorelli (2017) Cozette Bozkye, BS (2017-2018) Saunam K. Vij, MS (2018-2019) Hafiz M. Amin, MD (2018-2019) Lily Fathi, BS (2019) Jacob Thomas, PhD (2021)

Manuscript Reviews

2001-2009	Journals: American Journal of Cardiology (2), American Journal of Epidemiology (3), American Journal of Kidney Diseases, American Journal of Medicine, American Journal of Public Health, Cardiology,
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	Environmental Health Perspectives (2), Epidemiology (4), Kidney International (3), Nephrology, Nephrology Dialysis Transplantation.
2010	Journal of Nephrology; Nephrology Dialysis Transplantation
2011	Diabetes Research and Clinical Practice; Clinical Journal of the American Society of Nephrology
2015	Journal of Diabetes and Complications; British Medical Journal
2016	American Journal of Kidney Diseases
2017	Journal of Diabetes and Complications (2)
2018	Journal of the American Society of Hypertension; The Permanente Journal; Therapeutics and Clinical Risk Management
2019	Nutrition and Food Science
2021	JAMA Cardiology, The Permanente Journal (2), American Journal of Managed Care
2022	International Journal of Environmental Research & Public Health (2)
2023	JAMA Cardiology

Committees/Boards

2003-2005	Member, UNC Epidemiology Graduate Studies Committee
2007-2009	Member, Strong Heart Study Renal Committee
2009-2012	Member, Finance Committee, The Center for Health Research, Kaiser Permanente
2010-2011	Chair, CVD Surveillance Study, Disparities Working Group
2011-2012	Chair, Center for Health Research /SE Investigator meetings
2011-2012	Member, SUPREME-DM Study, Disparities Working Group
2012 - 2014	Member, UAE Tobacco Control Research Collaborative
2012-2013	Member, Editorial Board, Health Authority of Abu Dhabi, <i>Perspectives in Public Health in Abu Dhabi</i>
2015	Mid-Atlantic Permanente Research Institute Strategic Planning Committee developed promotion criteria, process, and policies for Research Scientists
2015-2017	Member (nominated)*, American College of Cardiology/American Heart Association, Evidence Review Committee for the <i>Guideline for the Management of Patients with Hypertension</i>
2018-2020	Member, Health Care Services Research Network Conference 2019 & 2020 Scientific Planning Committee
2021-present	Member, Kaiser Permanente Mid-Atlantic States Institutional Review Board

Other Scientific Activities

1999	Invited participant for panel on "Alcohol and Blood Pressure", 39th Annual Conference on Cardiovascular Disease Epidemiology and Prevention, American Heart Association
2004 - 2006	Internal reviewer for UNC trainee abstracts to American Heart Association
2007	Epidemiology Consultant to NC Institute of Medicine's Chronic Kidney Disease Task Force
2008 - 2011	Grant Review Panel, Kaiser Permanente Georgia, Community Benefits Program
2010	Invited moderator, Cardiovascular Research Network CVD Surveillance meeting, breakout session on Health Disparities, Oakland, CA
2011	Peer Review Study Group, American Heart Association, Genomic & Translational Biology and Observational Epidemiology 2 (GTOE 2) (April 1, 2011)
2012	Invited moderator (chair) and abstract reviewer, HMO Research Network Annual Conference, session on Cardiovascular Disease, Seattle, WA
2012	Grant Review Committee for SUPREME-DM Datalink Pilot Grant funding
2015	Abstract reviewer for the American Society of Nephrology, Kidney Week 2015
2016	Grant Review, American Heart Association, Biology Epidemiology & Observational Epidemiology – Clinical (GTOE CL) (March 30, 2016)
2016	Invited expert stakeholder/panelist representing Kaiser Permanente and Alliance of Community Health Plans, PCORI "Translation of Systematic Review Findings" Workshop, Washington, DC (October 14, 2016)
2017	Grant Review, National Institutes of Health. Study Section: Health Services Research on Minority Health and Health Disparities (July 10, 2017)
2018	Grant Review, National Academy of Sciences, Policy and Global Affairs. USAID/Egypt Science and Technology Cycle 19. (July 22, 2018)
2018-19	Abstract and Panel Reviewer for the 2019 & 2020 Health Care Systems Research Network Conference

2019	Invited Panel Co-Moderator/Presenter: "Women in Research: Best Practices and Changes Needed to Promote Gender Equity", 2019 Health Care Systems Research Network Conference, Portland, OR
2020	Invited Panel Co-Moderator/Presenter: "Advancing Equity, Inclusion, and Diversity in the HCSRN: Race, Sexual Orientation, Gender Identity, Disability Status, and Intersectionality", 2020 Health Care Systems Research Network Webinar
2021	Abstract reviewer for Academy Health, 2021 Annual Research Meeting (ARM)
2021	Grant Review, National Institutes of Health. Study Section: ZRG1 MOSS-T Special Emphasis Panel to review applications submitted to RFAs, RM-21-021: Transformative Research to Address Health Disparities and Advance Health Equity. (July 27-28, 2021)
2022	Spellman College Annual Research Day 2022, Invited Judge (April 2022)

Research Grants/Contracts - Current

R21HL165376 (Khan, S) NHLBI Risk-Based Primary Prevention of Heart Failure This study utilizes EHR data to assess an existing heart failure (HF) risk prediction equation. This project will recalibrate the equation to quantify risk for HF with preserved ejection fraction and reduced ejection fraction using risk factor data from routine primary care visits, including medications and cumulative risk factor levels. The study will also estimate the comparative effectiveness of preventive HF therapies using target trial emulation methods Role: Site-PI/Co-I Effort: 10%	09/01/2022 – 08/31/2024
R01AG066956 (Goodman, M) NICHD A National Cohort of Transgender People This study expands the previous STRONG cohort to include extended follow-up and increased sample size. The study examines drivers and indicators of risk among transgender patients particularly with respect hormone therapy (outcomes will focus initially on acute cardiovascular events and mental health status). Role: Site-PI/Co-I Effort: 15%	09/15/2021 – 05/31/2026
1R01HD092595 (Goodman, M) NICHD Cohort Study of Patients with Disorders of Sex Development (DSD) The goal of this study is to develop and validate an electronic health record-based cohort of patients with DSD, across 3 large health systems and describe clinical characteristics and pathways of care. We will also compare DSD quality of care indicators against actual DSD management delivered. Role: Co-I/Site-PI Effort: 5%	09/01/2017 – 08/31/2023
1R01DK11409801-A1 (Conlin, P) NIDDK HbA1c Variability and Health Outcomes Among Patients with Diabetes The purpose of this study is to develop a new quality measure for patients with diabetes, beyond just HbA1c alone, to better identify those at risk for diabetes complications and mortality. Role: Site-PI Effort: 5%	03/01/2019 – 02/28/2023

Research Grants/Contracts – Pending Review

The Safety of Contraceptive Use and Sickle Cell Disease (Howards, P) NICHD Role: Co-I/Site-PI Effort: 15%	
Applying transportability methods to real-world data to evaluate external validity of clinical trials (Ghosh, D) FDA	

Role: Co-I/Site-PI
Effort: 10%

Research Grants/Contracts – Upcoming Submissions

Contribution of perceived discrimination to racial differences in hypertension – Secondary analysis of the HYVALUE Trial
(Vupputuri, S)

NHLBI planned submission fall 2023

Role: PI

Effort: 15%

Cancer incidence, risk factors and outcomes in transgender people (Goodman, M)

NCI planned submission fall 2023

Role: Site-PI

Effort: 10%

Comparative effectiveness of medication therapies in reducing risk of hypertensive disorders of pregnancy among women
with lupus (Howards, P)

NICHD planned submission fall 2023

Role: Site-PI

Effort: 10%

Research Grants/Contracts - Completed

RNG211872 (Vupputuri, S)

04/01/2022 – 7/31/2023

Kaiser Permanente/Johns Hopkins University Collaborative

VISOR Study

The overall objective is to leverage electronic health record data from patient populations at Kaiser Permanente Mid-Atlantic States and Johns Hopkins Hospital to assess the impact of area deprivation and racial/ethnic differences in cataract prevalence as well as an independent factor affecting the prevalence and severity of cataracts.

Role: PI

Effort: 12%

RNG211391 (Vupputuri, S)

04/01/2021 – 06/30/2022

Social **N**eeds **N**etwork for **E**valuation and **T**ranslation

Social determinants of health and racial/ethnic disparities (SO HEARD) in
hypertension, diabetes, and chronic kidney disease

The overall goal of this project is to conduct an in-depth assessment of racial/ethnic differences in hypertension, diabetes, and chronic kidney disease by disentangling the relationship between social determinants of health and race/ethnicity.

Role: PI

Effort: 15%

1R01HL133343-01 (Daugherty, S)

08/15/2016 – 05/31/2021

NIH/NHLBI

Using Values Affirmation to Reduce the Effects of Perceived Discrimination on Hypertension Disparities

This pragmatic trial examines the effect of intervening on perceived stereotype threat on hypertension management by testing a values affirmation intervention, across 3 diverse health systems. The primary outcome is change in adherence to antihypertensive therapies with the secondary outcome of change in blood pressure.

Role: Co-I/Site-PI

Effort: 10%

RNG210709 (Vupputuri, S)

06/01/2020 – 05/31/2021

Garfield Memorial Fund

Impact of Coronavirus Disease 2019 on Cardiovascular Care: Collateral Damage from a Pandemic

This study examines characteristics of the COVID-19 patient population and factors associated with mortality especially in high-risk subgroups. Further the project assesses trends in cardiovascular hospitalization rates prior to and during the COVID-19 pandemic.

Role: PI

Effort: 10%

1R01HL132640-01A1 (Go, A & Goldberg, M)
NIH/NHLBI

01/01/2017 – 12/31/2020

Comparative Effectiveness of Timing and Type of Antiviral Treatment of Patients with HIV

The study will identify a cohort of HIV-infected patients and identify HIV-uninfected adults to assess the complex relationship between HIV and heart failure (HF). The objectives are: to characterize the association of HIV status with the incidence of HF and HF type; investigate clinically meaningful treatment strategies for the prevention of HF and HF types in HIV-infected adults; and examine the association of HIV status on HF-related hospitalizations and death.

Role: Investigator

Effort: 5%

Industry Grant Funding (Nichols, G)
Sanofi Inc.

04/01/2017 – 03/30/2018

Delayed Treatment Intensification and Risk of Diabetes Complications

The purpose of this study is to assess the impact of delayed treatment intensification on diabetes complications among patients: 1) newly initiating metformin monotherapy; 2) adding a second oral agent; and 3) initiating insulin (after two or more oral agents).

Role: Site-PI

Effort: 25%

Center Grant Funding (Vupputuri, S)
Kaiser Permanente/Johns Hopkins Research Collaborative

04/01/2017 – 03/30/2018

Racial Disparities in Hypertension (RADISH): Decomposing the effects of risk factor distribution and risk factor impact on racial disparities

The purpose of this study was to determine the extent to which the overall disparity in uncontrolled hypertension between Whites and Blacks can be explained by pre-specified covariates from KP databases and to calculate the percent contribution of each covariate to the total racial disparity in uncontrolled hypertension.

Role: PI

Effort: 10%

Foundation Grant Funding (Vupputuri, S)
Garfield Memorial Fund

08/18/2016 – 12/31/2017

Transgender Response and Quality of Care Study (TRAQC) at KPMAS

The purpose of this study was to construct a cohort of transgender patients and quality metrics specific to transgender health to assess the quality of care for this population. We also conducted focus groups among transgender members to identify barriers to care, patient expectations and overall satisfaction.

Role: PI

Effort: 20%

CDRN-1306-04681 (McGlynn, E / Lieu, T)
Patient-Centered Outcomes Research Institute (PCORI)

04/08/14-10/07/15

KP & Strategic Partners Patient Outcomes Research to Advance Learning (PORTAL) Network

In this project, the Mid-Atlantic States region of Kaiser Permanente collaborated with patients, clinicians, and operational leaders to develop the infrastructure necessary to create a highly functioning clinical data research network (CDRN).

Role: Site-PI

Survey of Health Care Professionals on Smoking Cessation Training (Vupputuri, S)
Health Authority of Abu Dhabi

10/01/12 – 12/31/13

The purpose of this study was to examine and describe training efficiencies in smoking cessation among health care professional practicing in the emirate of Abu Dhabi.

Role: PI

Effort: 20%

1 R01 HS019859-01 (Steiner, J)
AHRQ

10/01/10 – 09/30/13

Multi-institutional Consortium for CER in Diabetes Treatment and Prevention

The HMO Research Network's (HMORN) Diabetes Multi-Center Research Consortium (DMCRC) Coordinating Center built a national research network and a multi-system distributed database for conducting comparative effectiveness research (CER) in the treatment and prevention of diabetes mellitus.

Role: Co-investigator /Site-PI

Effort: 20%

1R01HS019341-01 (Vollmer, W)

09/01/10 – 08/31/13

AHRQ

Promoting Adherence to Improve Effectiveness of Cardiovascular Disease Therapies (PATIENT)

This large sample clinical trial compared the effectiveness of two brief, low-intensity adherence interventions designed to decrease primary nonadherence, and increase refill persistence, to proven cardioprotective therapies.

Role: Co-investigator /Site-PI

Effort: 20%

Study of Statin Treatment Patterns and Uncontrolled LDL-cholesterol (STEP) (Vupputuri, S)

05/01/12-12/31/12

Amgen/University of Alabama at Birmingham

The purpose of this study was to understand the size, treatment patterns and distribution of LDL-C and LDL-C control among patients in an integrated health system.

Role: PI

Effort: 20%

Chronic Kidney Disease in Type 2 Diabetes: Burden of Illness (Nichols, G)

12/01/11-11/31/12

GlaxoSmithKline

This observational study examined the economic burden of CKD in patients with and without type 2 diabetes, including complications, costs, and medication adherence.

Role: Co-investigator /Site-PI

Effort: 20%

1RC2HL101666-01 (Sidney, S)

10/01/09 – 07/31/12

NHLBI

Development of Cardiovascular Surveillance System in the HMO Research Network

The aims of the study were to establish a surveillance system for cardiovascular disease in 15 centers and to use the data from this system as a framework for to address comparative effectiveness and novel methods to monitor health disparities.

Role: Co-investigator /Site-PI

Effort: 20%

1 U19 HL091179-01 (Go, A)

09/28/07 – 06/30/12

NHLBI

HMO Research Network Cardiovascular Research Network

The aim of the CVRN was to serve as a vehicle for researchers in the partnering organizations to collaborate on research studies that will provide more robust cardiovascular disease (CVD) health care surveillance than is currently available, promote research on clinical practice and quality of care, assess new diagnostic and therapeutic technologies, and evaluate clinical guidelines and their impact on CVD incidence, prevalence, clinical care and patient outcomes over time.

Role: Site Principal Investigator

Effort: 8.04%

Takeda Pharmaceuticals (Nichols, G)

05/01/10 – 12/31/10

Change in HDL Cholesterol and Risk of Cardiovascular Hospitalization or Mortality Among Patients with Type 2 Diabetes
The aim of this study was to conduct a longitudinal cohort study of changes in HDL-C and subsequent risk of CVD events among patients with type 2 diabetes

Role: Co-investigator /Site-PI

Effort: 15%

CDC-Cio7-710 (Smith, DH)

09/28/07 – 08/31/10

Centers for Disease Control

Evidence-Based Laboratory Medicine: Quality/Performance Evaluation in CKD

The objective of this project was to undertake a program of evaluation for laboratory quality performance measurement in chronic kidney disease (CKD).

Role: Co-investigator /Site-PI
Effort: 10%

Kaiser Permanente Community Benefits Program (Vupputuri, S) 01/01/10 – 06/30/10
CystatinC Heralds Early Chronic Kidney Disease Especially among Diabetics (The *CHECKED* study): A Pilot Study in a Managed Health Care Facility and Community Health Clinic

The goal of this project was to assess the feasibility of recruiting patients and collecting blood samples for the measurement of cystatin C among diabetes patients to identify early chronic kidney disease.

Role: Principal Investigator
Effort: 20%

Kaiser Permanente Community Benefits Program (Roblin, D) 06/01/09 – 12/31/09
Diabetes Social Support Using Mobile Telecommunications Technology: Pilot Feasibility Study
This study documented the feasibility of conducting self-monitoring of blood glucose using wireless mobile technology and peer supporters to develop interventions to improve control of blood glucose among adults with diabetes.
Role: Co-investigator

Novartis Inc. (Nichols, G) 12/15/08 – 08/15/09
Burden of Illness of Hypertensive Patients with Diabetic Nephropathy
The major goals of this project are to characterize the epidemiology, current clinical practice, and economic impact of hypertensive and diabetic nephropathy in a managed care setting.
Role: Co-Principal Investigator

Halpin Foundation (Hogan, S) 07/01/06 – 06/30/08
Risk Factors for Membranous Glomerulopathy: A Case-Control Study
The major goals of this project are to assess environmental risk factors for membranous glomerulopathy using a case-control study design
Role: Co-investigator

North Carolina Department of Health and Human Services (Vupputuri, S) 01/01/07 – 06/30/07
NC DHHS Kidney Program
The Burden of Kidney Disease in North Carolina
The major goal of this project was to document the prevalence, incidence, and trends in kidney disease in North Carolina
Role: Principal Investigator (contract)

1 R21 DK068354-01A1 (Vupputuri, S) 04/01/05 – 03/31/07
NIH/NIDDK
Lifecourse Socioeconomic Status and Chronic Kidney Disease
The major goals of this project were to examine the relation of individual and contextual SES at birth and across the life course with kidney function.
Role: Principal Investigator

UNC Program on Ethnicity, Culture and Health Outcomes (ECHO) (Vupputuri, S) 01/09/05 – 03/31/07
University of North Carolina
The major goals of this project were to assess the prevalence and awareness of chronic kidney disease in Edgecombe County, NC using community focus groups, primary care physician questionnaires and church-based screenings.
Role: Principal Investigator

1 R01 HL64142 01 (Heiss, G) 08/31/03 – 02/28/05
NIH/NHLBI
Lifecourse SES, Social Context and Cardiovascular Disease
The objectives of this study were to identify and quantify explanatory mechanisms for the association of historical and contemporary socio-economic status with cardiovascular disease.
Role: Investigator

U50/CCU420247-01 (Rosamond, W) 08/31/03 – 05/30/04
CDC PA 02045
Paul Coverdell National Acute Stroke Registry

The overall objective of this study was to develop and pilot-test a prototype acute stroke care registry to be used to develop a registry program to monitor acute stroke treatment throughout the entire state. The purpose of the registry was to assess the delivery of care to patients with acute stroke admitted to the hospital.

Role: Investigator

Publications

Manuscripts:

1. He J, **Vupputuri S**, Allen K, Prerost MR, Hughes J, Whelton PK. Passive Smoking and Risk of Coronary Heart Disease: A Meta-Analysis of Epidemiologic Studies. *New England Journal of Medicine*. 340(12):920-6, 1999 Mar 25.
2. He J, Ogden LG, **Vupputuri S**, Bazzano L, Loria C, Whelton PK. Dietary Sodium Intake and Subsequent Risk of Cardiovascular Disease in Overweight U.S. Men and Women. *JAMA*. 282(21):2027-34, 1999 Dec 1.
3. LaRosa JC, He J, **Vupputuri S**. Effect of Statin Drug Treatment on Risk of Coronary Heart Disease: A Meta-Analysis of Randomized, Controlled Trials. *JAMA*. 282(24):2340-6, 1999 Dec 22-29.
4. He J, Ogden LG, Bazzano LA, **Vupputuri S**, Loria C, Whelton PK. Risk factors for congestive heart failure in U.S. general population: NHANES I Epidemiologic Follow-Up Study. *Arch Inter Med*. 161(7):996-1002, 2001 Apr 9.
5. Bazzano LA, He J, Ogden LG, **Vupputuri S**, Loria C, Myers L, Whelton PK. Dietary potassium intake and risk of stroke in US men and women: NHANES I epidemiologic follow-up Study. *Stroke*. 32(7):1473-80, 2001 Jul.
6. Bazzano LA, He J, Ogden LG, Loria C, **Vupputuri S**, Myers L, Whelton PK. Legume consumption and risk of coronary heart disease in US men and women: NHANES I Epidemiologic Follow-up Study. *Archives of Internal Medicine*. 161(21):2573-8, 2001 Nov 26.
7. Bazzano LA, He J, Ogden LG, **Vupputuri S**, Loria C, Myers L, Whelton PK. Dietary Intake of folate and risk of stroke in US men and women: NHANES I Epidemiologic Follow-up Study *Stroke*. 33(5):1183-9, 2002 May.
8. Bazzano LA, He J, Ogden LG, **Vupputuri S**, Loria C, Myers L, Whelton PK. Fruit and vegetable intake and cardiovascular disease mortality in US adults: the National Health and Nutrition Examination Survey I Epidemiologic Follow-up Study. *American Journal of Clinical Nutrition*. 76(1):93-9, 2002 Jul.
9. Bazzano LA, He J, Ogden LG, **Vupputuri S**, Loria C, Myers L, Whelton PK. Agreement on nutrient intake between NHANES I and ESHA Food Processor databases. *American Journal of Epidemiology*. 1;156(1):78-85, 2002 Jul.
10. He J, Ogden LG, Bazzano LA, **Vupputuri S**, Loria C, Whelton PK. Dietary Sodium Intake and Incidence of Congestive Heart Failure in Overweight US Men and Women: First National Health and Nutrition Examination Survey Epidemiologic Follow-up Study. *Archives of Internal Medicine*. 162(14):1619-24, 2002 Jul.
11. **Vupputuri S**, He J, Muntner P, Bazzano LA, Whelton PK, Batuman V. Blood Lead Level Associated with Elevated Blood Pressure in African-Americans: Third National Health and Nutrition Examination Survey. *Hypertension*. 41(3): 463-8, 2003 Mar.
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Other Publications

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