

CURRICULUM VITAE

Suma Vupputuri, PhD, MPH, FAHA

Personal Information

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Education

Aug 2001 PhD, Doctor of Philosophy in Epidemiology
"Risk Factors for the Decline in Renal Function in Hypertensive Men"
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 – current **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

Nov 2012 – May 2014 **Hubert Global Health Department – Emory University, Rollins School of Public Health**
Adjunct Assistant Professor

Apr 2008 – May 2014 **Department of Epidemiology – Emory University, Rollins School of Public Health**
Adjunct Assistant Professor

Aug 2012 – Aug 2013 **Division of Public Health & Research – Health Authority of Abu Dhabi (United Arab Emirates)**
Advisor

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:** 13th 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 70th 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, 46th 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, 47th 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 72th 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 78th 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)

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)
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/consulting: Joshua Barzilay, MD, MPH, Kaiser Permanente Georgia (2010-2012)
Amey Kulkarni, MD, Kaiser Permanente Mid-Atlantic States (2015, 2018)
Aklilu Yishak, MD, MPH, Kaiser Permanente Mid-Atlantic States (2017-2021)
Ellen Rigternink, MD, MPH candidate, University of Maryland (2017)
Vanita Rahman, MD Kaiser Permanente Mid-Atlantic States (2019-2021)

Interns Gaia Sartorelli (2017)
Cozette Bozkye, BS (2017-2018)
Saunam K. Vij (2018-2019)
Hafiz M. Amin, MD (2018-2019)
Lily Fathi, BS (2019)
Jacob Thomas, PhD, MPH [candidate] (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, 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

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 – worked with Executive Director of MAPRI to develop 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	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)

Research Grants/Contracts - Current

[Newly awarded] (Vupputuri, S)

04/01/2021 – 01/30/2022

Social Needs Network for Evaluation and TranslationSocial 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: Co-PI

Effort: 20%

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%

1R01HD092595 (Goodman, M)

NICHD

Cohort Study of Patients with Disorders of Sex Development (DSD)

09/01/2017 – 08/31/2022

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%

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%

1R01DK11409801-A1 (Conlin, P)

NIDDK

HbA1c Variability and Health Outcomes Among Patients with Diabetes

03/01/2019 – 02/28/2023

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%

Research Grants/Contracts - Pending

A National Cohort of Transgender People (Goodman, M)

NICHD

Role: Site-PI/Co-I

Effort: 15%

Risk-Based Primary Prevention of Heart Failure (Khan, S)

NHLBI

Role: Co-I

Effort: 10%

Transgender Smart Patients Peer Engagement at Kaiser Permanente --Trans-SPEAK: A Pilot Study and Implementation Evaluation (Vupputuri, S)
Garfield Memorial Fund
Role: PI
Effort: 20%

Research Grants/Contracts – Upcoming Submissions

Racial Disparities in Medication Adherence Among Patients with Chronic Kidney Disease (Vupputuri, S)
NIDDK
Role: PI

Transgender Smart Patients Peer Engagement at Kaiser Permanente (Trans-SPEAK) (Vupputuri, S)
NIMHD
Role: PI

Research Grants/Contracts - Completed

1R01HL132640-01A1 (Go, A & Goldberg, M) 01/01/2017 – 12/31/2020
NIH/NHLBI

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) 04/01/2017 – 03/30/2018

Sanofi Inc.
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) 04/01/2017 – 03/30/2018

Kaiser Permanente/Johns Hopkins Research Collaborative
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) 08/18/2016 – 12/31/2017

Garfield Memorial Fund
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) 04/08/14-
10/07/15 Patient-Centered Outcomes Research Institute (PCORI)

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) 10/01/12 – 12/31/13
Health Authority of Abu Dhabi

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) 10/01/10 – 09/30/13

AHRQ

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 –
03/31307 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)
NIH/NHLBI

08/31/03 – 02/28/05

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)
CDC PA 02045

08/31/03 – 05/30/04

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 Intern 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.
12. Muntner P, He J, **Vupputuri S**, Coresh J, Batuman V. Blood Lead and Chronic Kidney Disease in the General US Population: Results from NHANES III. *Kidney International*. 63(3):1044-1050, 2003 Mar.
13. Bazzano LA, He J, Muntner P, **Vupputuri S**, Whelton PK. Relationship between Cigarette Smoking and Novel Risk Factors for Cardiovascular Disease in the US Population (Brief Communication). *Annals of Internal Medicine*. 138(11): 891-897.
14. **Vupputuri S**, Batuman V, He J. Response: Hypertension and Low-level Lead Exposure in African-Americans: A Public Health Reality (letter). *Hypertension*. 42(3), 2003 September.
15. **Vupputuri S**, Sandler DP. Lifestyle Risk Factors and Chronic Kidney Disease. *Annals of Epidemiology*. 13(10):712-720, 2003 Nov.
16. **Vupputuri S**, He J, Muntner P, Bazzano LA, Lefante JJ, Whelton PK, Batuman V. Effect of Blood Pressure on Early Kidney Function Decline Among Hypertensive Men. *Hypertension*. 42(6):1144-1149, 2003 Dec.
17. **Vupputuri S**, Soucie JM, McClellan W, Sandler DP. History of Kidney Stones as a Possible Risk Factor for Chronic Kidney Disease. *Annals of Epidemiology* 14(3):222-228, 2004 March.
18. **Vupputuri S**, He J, Muntner P, Bazzano LA, Lefante JJ, Whelton PK, Batuman V. Effect of Illicit Drug Use on Early Decline in Renal Function Among Hypertensive Men. *American Journal of the Kidney Diseases* 43(4):629-635, 2004 April.
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70. Jaberizadeh AA, Havranek EP, Helmkamp L, Blair IV, Dickinson LM, Hanratty RL, Maertens JA, Steiner JF, **Vupputuri S**, and Daugherty SL. Comparing core values by patient race in two trials using values affirmation to reduce health disparities. Submitted to 2020 SGIM Annual Meeting.

Other Publications

1. **Vupputuri S**, Jennette CJ. The Burden of Kidney Disease in North Carolina, 2007. University of North Carolina Kidney Center, Chapel Hill, July 2007. (Funded by North Carolina Department of Health and Human Services, Division of Public Health).