

Curriculum Vitae

Name: Suzanne Judd
DOB: September 13, 1976
Office Address: 1665 University Blvd Birmingham, AL 35205
Telephone: 205 975 9187

Current Employment:
Assistant Professor of Biostatistics, University of Alabama at Birmingham

Education:
Michigan Technological University
BS Science in Chemical Engineering 1999
Houghton, MI

Emory University
MPH in Epidemiology 2005
PhD in Nutrition and Health Sciences in December 2008
Thesis Title: *Treatment of vitamin D deficiency in cystic fibrosis patients and hypertensives*
Atlanta, GA

Manuscripts:

1. **Judd SE.** Ziegler TR. Wilson PW. Nanes MS. Tangpricha V. Optimal Vitamin D Status Attenuate the Age-Associated Increase in Systolic Blood Pressure in White Americans: Results from NHANES III. *American Journal of Clinical Nutrition*. Jan;87(1):136-41. 2008 PMID: 18175747
2. **Judd SE** & Stein, AD. Anthropometric indices of obesity: validity in stunted populations. *American Journal of Human Biology*. Mar 17, 2008. PMID: 18348171
3. Khazai N. **Judd S.** Tangpricha V. Calcium and Vitamin D in Rheumatology: for Skeletal and Extra-Skeletal Health. *Current Rheumatology Reports* 2008 Apr;10(2):110-7. PMID: 18460265
4. Wolfenden LL.* **Judd SE.*** Shah R. Ziegler TR. Tangpricha V. Vitamin D Status and Bone Health in Cystic Fibrosis Patients. *Clinical Endocrinology*. Feb 11, 2008. *co-first author PMID: 18284636
5. Kumari M. **Judd SE.** Tangpricha V. Vitamin D Status in U.S. War Veterans. *Endocrine Practice*. 2008 Jan-Feb;14(1):127-8. PMID: 18238753
6. Pepper KJ. **Judd SE.** Nanes MS. Tangpricha V. Evaluation of Vitamin D Repletion Regimens to Correct Vitamin D Status in Adults. *Endocrine Practice* 2009. *Endocr Pract*. 2009 Mar;15(2):95-103. PMID: 19342361
7. Jeng L. Yamshchikov AV. **Judd SE.** Luo M. Martin GS. Blumberg HM Jones DP. Ziegler TR. Tangpricha V. 2008. Vitamin D Status and Blood Levels of the Antimicrobial Peptide LL-37 in ICU Patients. *Journal of Translational Medicine*. *J Transl Med*. 2009 Apr 23;7:28. PMID: 19389235
8. **Judd SE.** Tangpricha V. Vitamin D Deficiency and Risk for Cardiovascular Disease. *American Journal of Medical Sciences*. *Am J Med Sci*. 2009 Jul;338(1):40-4. Review. PMID: 19593102
9. Khazai N. **Judd SE.** Jeng L. Wolfenden LL. Stecenko A. Ziegler TR. Tangpricha V. Treatment of Vitamin D Insufficiency in Cystic Fibrosis Patients: Evaluation of Ergocalciferol Cholecalciferol and UV light. *Journal of Clinical Endocrinology and Metabolism* *J Clin Endocrinol Metab*. 2009 Jun;94(6):2037-43. Epub 2009 Mar 31. PMID: 19336509
10. Tangpricha V. **Judd SE.** Vitamin D Deficiency and Risk for Cardiovascular Disease. *Am J Med Sci*. 2009 Jul;338(1):40-4. Review. PMID: 19593102.
11. **Judd SE,** Raiser SN, Kumari M, Tangpricha V. 1,25-dihydroxyvitamin D3 reduces systolic blood pressure in hypertensive adults: a pilot feasibility study. *The Journal of steroid biochemistry and molecular biology*. Jul 2010;121(1-2):445-447.
12. Glasser SP. Wadley V. **Judd SE.** Kana B. Prince V. Jenny NS. Kissela B. Safford M. Prineas R. Howard G. The Association of Statin Use and Statin Type on Cognitive Performance: Analysis of The REasons for Geographic And Racial Differences in Stroke (REGARDS) Study. *Clinical Cardiology* 2010 May;33(5):280-8. PMID: 20513066
13. Muntner P. **Judd SE.** Krousel-Wood M. McClellan WM. Safford MM. Low Medication Adherence and Hypertension Control Among Adults With CKD: Data From the REGARDS (Reasons for Geographic and Racial Differences in Stroke) Study. *Am J Kidney Dis*. 2010 May 13. PMID: 20471734

14. Chronic Kidney Disease Prognosis Consortium. [Warnock DG, Muntner P, **Judd S**, McClellan WM, Cushman M, Howard G, McClure LA: REGARDS investigators] Association of estimated glomerular filtration rate and albuminuria with all-cause and cardiovascular mortality in general population cohorts: a collaborative meta-analysis. *Lancet* published online May 18, 2010 PMID: 20483451
15. Lin J, **Judd S**, Le A, Ard J, Newsome BB, Howard G, Warnock DG, McClellan W.. Associations of dietary fat with albuminuria and kidney dysfunction. *Am J Clin Nutr*. Oct 2010;92(4):897-904. PMID: 20702608.
16. Nahab F, Le A, **Judd S**, Frankel MR, Ard J, Bewby PK, Howard VJ. Racial and geographic differences in fish consumption: the REGARDS study. *Neurology*. Jan 11 2011;76(2):154-158. PMID: 21178096.
17. Glasser SP, **Judd S**, Basile J, Lackland D, Halanych J, Cushman M, Prineas R, Howard V, Howard G. Prehypertension, racial prevalence and its association with risk factors: Analysis of the REasons for Geographic And Racial Differences in Stroke (REGARDS) study. *Am J Hypertens*. Feb 2011;24(2):194-199. PMID: 20864944.
18. Newby PK, Noel SE, Grant R, **Judd S**, Shikany JM, Ard J. Race and region are associated with nutrient intakes among black and white men in the United States. *J Nutr*. Feb 2011;141(2):296-303. PMID: 21178088.
19. Peralta CA, Shlipak MG, **Judd S**, Cushman M, McClellan W, Zakai NA, Safford MM, Zhang X, Muntner P, Warnock D.. Detection of chronic kidney disease with creatinine, cystatin C, and urine albumin-to-creatinine ratio and association with progression to end-stage renal disease and mortality. *JAMA*. Apr 20 2011;305(15):1545-1552. PMID: 21482744.
20. Curtis JR, Delzell E, Chen L, Black D, Ensrud K, **Judd S**, Safford MM, Schwartz AV, Bauer DC. The relationship between bisphosphonate adherence and fracture: is it the behavior or the medication? Results from the placebo arm of the fracture intervention trial. *J Bone Miner Res*. Apr 2011;26(4):683-688. PMID: 20939064.
21. Howard VJ, Kleindorfer DO, **Judd SE**, McClure LA, Safford MM, Rhodes JD, Cushman M, Moy CS, Soliman EZ, Kissela BM, Howard G.. Disparities in stroke incidence contributing to disparities in stroke mortality. *Ann Neurol*. Apr 2011;69(4):619-627. PMID: 21416498.
22. Curtis JR, Larson JC, Delzell E, Brookhart MA, Cadarette SM, Chlebowski R, **Judd S**, Safford M, Solomon DH, Lacroix AZ.. Placebo adherence, clinical outcomes, and mortality in the women's health initiative randomized hormone therapy trials. *Medical care*. May 2011;49(5):427-435. PMID: 21422960.
23. Kramer H, Shoham D, McClure LA, **Judd SE**, et al. Association of Waist Circumference and Body Mass Index With All-Cause Mortality in CKD: The REGARDS (Reasons for Geographic and Racial Differences in Stroke) Study. *Am J Kidney Dis*. May 19 2011. PMID: 21601327.
24. **Judd SE**, McClure LA, Howard VJ, Lackland DT, Halanych JH, Kabagambe EK. Heavy Drinking Is Associated with Poor Blood Pressure Control in the REasons for Geographic and Racial Differences in Stroke (REGARDS) Study. *Int J Environ Res Public Health*. May 2011;8(5):1601-1612. PMID: 21655140.
25. Muntner P, **Judd SE**, McClellan W, Meschia JF, Warnock DG, Howard VJ. Incidence of stroke symptoms among adults with chronic kidney disease: results from the REasons for Geographic And Racial Differences in Stroke (REGARDS) study. *Nephrology, dialysis, transplantation : official publication of the European Dialysis and Transplant Association - European Renal Association*. May 5 2011. PMID: 21551093.
26. Muntner P, Woodward M, Carson AP, Judd SE, Levitan EB, Mann DM, McClellan W, Warnock DG. Development and Validation of a Self-assessment Tool for Albuminuria: Results From the Reasons for Geographic and Racial Differences in Stroke (REGARDS) Study. *American journal of kidney diseases : the official journal of the National Kidney Foundation*. May 25 2011. PMID: 21620547.
27. **Judd SE**, Tangpricha V. Vitamin d therapy and cardiovascular health. *Current hypertension reports*. Jun 2011;13(3):187-191. PMID: 21298577.
28. Kabagambe EK, **Judd SE**, Howard VJ, Zakai NA, Jenny NS, Hsieh M, Warnock DG, Cushman M.. Inflammation Biomarkers and Risk of All-Cause Mortality in the Reasons for Geographic and Racial Differences in Stroke Cohort. *Am J Epidemiol*. Jun 17 2011. PMID: 21685411.
29. Lakoski SG, Le AH, Muntner P, **Judd SE**, Safford MM, Levine DA, Howard G, Cushman M. Adiposity, inflammation, and risk for death in black and white men and women in the United States: the Reasons for Geographic and Racial Differences in Stroke (REGARDS) study. *The Journal of clinical endocrinology and metabolism*. Jun 2011;96(6):1805-1814. PMID: 21430022.
30. Soliman EZ, Howard G, Meschia JF, et al. Self-Reported Atrial Fibrillation and Risk of Stroke in the Reasons for Geographic and Racial Differences in Stroke (REGARDS) Study. *Stroke*. Aug 4 2011. PMID: 21817138.
31. Aaron KJ, Campbell RC, **Judd SE**, Sanders PW, Muntner P. Association of dietary sodium and potassium intakes with albuminuria in normal-weight, overweight, and obese participants in the Reasons for Geographic and Racial Differences in Stroke (REGARDS) Study. *The American journal of clinical nutrition*. Aug 31 2011. PMID: 21880845.
32. McClellan WM, Warnock DG, **Judd S**, Muntner P, Kewalramani R, Cushman M, McClure LA, Newsome BB, Howard G. Albuminuria and racial disparities in the risk for ESRD. *J Am Soc Nephrol*. Sep 2011;22(9):1721-1728. PMID: 21868498.

33. Howard G, McClure LA, Moy CS, Safford MM, Cushman M, **Judd SE**, Kissela BM, Kleindorfer DO, Howard VJ, Rhodes DJ, Muntner P, Tiwari HK.. Imputation of incident events in longitudinal cohort studies. *Am J Epidemiol*. Sep 15 2011;174(6):718-726. PMID: 21804050.
34. Muntner P, Bowling CB, Gao L, Judd SE et al. Age-specific association of reduced estimated glomerular filtration rate and albuminuria with all-cause mortality. *Clin J Am Soc Nephrol*. Sep 2011;6(9):2200-2207. PMID: 21737849.
35. Kleindorfer D, **Judd S**, Howard VJ, McClure L, Safford MM, Cushman M, Rhodes D, Howard G. Self-reported stroke symptoms without a prior diagnosis of stroke or transient ischemic attack: a powerful new risk factor for stroke. *Stroke*. Sept 15, 2011 epub PMID: 21921283
36. Ross AC, **Judd S**, Kumari M, Hileman C, Storer N, Labbato D, Tangpricha V, McComsey GA.. Vitamin D is linked to carotid intima-media thickness and immune reconstitution in HIV-positive individuals. *Antivir Ther*. 2011;16(4):555-563. PMID: 21685543.
37. Bell EK, Gao L, **Judd S**, Glasser SP, McClellan W, Gutiérrez OM, Safford M, Lackland DT, Warnock DG, Muntner P.. Blood Pressure Indexes and End-Stage Renal Disease Risk in Adults With Chronic Kidney Disease. *American journal of hypertension*. May 10 2012. PMID: 22573012
38. Newby PK, Noel SE, Grant R, **Judd S**, Shikany JM, Ard J. Race and region have independent and synergistic effects on dietary intakes in black and white women. *Nutr J*. Apr 13 2012;11(1):25. PMID: 2500645
39. Soliman EZ, Howard G, Howard VJ, Cushman M, Le Anh, Kleindorfer D, Kissela B, **Judd S**, McClure LA. Prolongation of QTc and risk of stroke: The REGARDS (REasons for Geographic and Racial Differences in Stroke) study. *J Am Coll Cardiol*. Apr 17 2012;59(16):1460-1467. PMID: 22497826
40. Chang TI, Gao L, Brown TM, Safford MM, **Judd SE**, McClellan W, Limdi NA, Muntner P, Winkelmayer WC. Use of secondary prevention medications among adults with reduced kidney function. *Clin J Am Soc Nephrol*. Apr 2012;7(4):604-611. PMID: 22344513
41. McClellan WM, Warnock DG, **Judd S**, Muntner P, Patzer RE, Bradbury BD, McClure LA, Newsome BB, Howard G.. Association of family history of ESRD, prevalent albuminuria, and reduced GFR with incident ESRD. *American journal of kidney diseases : the official journal of the National Kidney Foundation*. Jan 2012;59(1):25-31. PMID: 22078058
42. Muntner P, **Judd SE**, McClellan W, Meschia JF, Warnock DG, Howard VJ. Incidence of stroke symptoms among adults with chronic kidney disease: results from the REasons for Geographic And Racial Differences in Stroke (REGARDS) study. *Nephrology, dialysis, transplantation : official publication of the European Dialysis and Transplant Association - European Renal Association*. Jan 2012;27(1):166-173. PMID: 21551093

Abstracts and Presentations (only listing those that are first or senior author):

- Judd S.E.** & Stein AD. Anthropometric indices of obesity: validity in stunted populations. *Experimental Biology*. Poster Presentation. May 2007.
- Judd S.E.** H.M. Blanck M.L. McCullough J.E. Kimmons & E.W. Gregg. Assessment of the Healthy Eating Index and HbA1C among non-diabetic Adults. Atlanta GA. 2007 Diabetes Conference. Oral Presentation. May 3 2007.
- Judd SE** Ziegler TR. Wilson PW. Nanes MS. Tangpricha V. Optimal Vitamin D Status Attenuate the Age-Associated Increase in Systolic Blood Pressure in White Americans: Results from NHANES III. Oral Presentation ASBMR. September 2007.
- Raiser S. Kumari M. Tangpricha V **Judd SE**. An Evaluation of Vitamin D and Its Role in the Reduction of Blood Pressure. Emory SURE Research Symposium. Oral Presentation. 2008.
- Judd SE**. Raiser S. Tangpricha V. Evaluation of vitamin D₃ and 1,25(OH)₂D to lower blood pressure in hypertensive subjects: a case series. Oral Presentation. *Experimental Biology* 2009
- Judd SE**, McClure LA, Howard VJ, Lackland D, Halanych J, Kabagambe EK. Diabetes intensifies the association of alcohol with hypertension. Poster Presentation. American Heart Association Epi Council. March 2010.
- Judd SE**, Basile J, Lackland DT, Halanych J, Cushman M, Prineas R, Howard VJ, George Howard G, Glasser SP. Associations of Lifestyle and Socioeconomic Factors with pre-HTN Differ by Race/Ethnicity. Poster Presentation. American Heart Association Epi Council. March 2010.
- Judd SE**, Warnock DG, Muntner P, McClellan WM, Rizk, Cushman M, Howard VJ, Howard G. Albuminuria, kidney function and incident stroke in the REGARDS cohort. Poster presentation. Presented at the AHA Stroke Meeting 2011.
- Judd SE**, Kleindorfer DO, McClure LA, Rhodes DJ, Cushman M, Howard VJ, Howard G. Risk of stroke following self-report of stroke, TIA or stroke symptoms in the REGARDS Study. Poster presentation. Presented at AHA Stroke Meeting 2011.
- Judd S**, Le A, Kleindorfer DO, Gutierrez O, Muntner P, Kissela BM, Unverzagt F, Jenny N, Wadley V. Vitamin D intake: A Novel Neuroprotectant. Poster presentation. Presented at American Academy of Neurology conference April 2012

Judd SE, Letter A, Shikany JM, Roth DL, Newby PK. Five dietary patterns emerge in the REasons for Geographic And Racial Differences in Stroke (REGARDS) study. Oral presentation. Presented at the International Conference for Dietary Assessment Methodology May 2012.

Book Chapters:

Gilman SL Judd SE et.al. Diets and Dieting: A Cultural Encyclopedia. Routledge: London UK. 2008.

Research Support.

Active

2U01NS41588 (Howard) 09/19/2008-07/31/2012
NIH/NINDS

Role: Data Management and Nutrition Team Leader

Etiology of Geographic and Racial Differences in Stroke (REGARDS)

The major goals of this project are to provide national data on stroke incidence, case fatality, prevalence of cerebrovascular risk factors and lifestyle choices and assess geographic and racial variations in these.

Role: Statistician, Data Manager, and Member of Executive Committee

3U01NS041588-10S1(Howard) 08/01/2010-07/31/2012
NIH/NIOSH

Role: Data Management Team Leader

Occupational Supplement to REGARDS

The major goals of this project are to examine exposures related to occupation, specifically shift work, discrimination at work and type of industry as risk factors for stroke.

1R01NS075047-01 (Roth) 07/01/2011-06/30/2016
NIH/NINDS

Role: Sub-contract PI

Caregiving and Health Care Utilization after Stroke among Medicare Beneficiaries

The major goals of this project are to examine racial differences in care seeking after an adjudicated stroke event. Care utilization will be examined in Medicare.

Cystic Fibrosis Foundation Grant (Tangpricha) 09/01/2011 – 08/31/2014
Role: Sub-contract PI

Vitamin D for enhancing the immune system in cystic fibrosis

The central hypothesis of this proposal is that higher plasma 25(OH)D concentrations, induced by a high-dose bolus vitamin D treatment strategy, result in improved clinical outcomes in association with increased endogenous AMPs and decreased plasma proinflammatory cytokines in adult patients with CF.

Completed

Principal Investigator: Neil Zakai, MD

1RC1HL099460

NIH/NINDS

Funded through September 2011

Role: Assistant Professor

Reasons for Racial Disparities in Venous Thromboembolism

The purpose of this Challenge Grant is to ascertain and validate venous thromboembolism (VTE) events in the REasons for Geographic and Racial Differences in Stroke Study (REGARDS), a prospective national cohort study investigating geographic and racial disparities in stroke incidence and risk-factors in the United States and combine the data with the Longitudinal Investigation of Thromboembolism Etiology (LITE) in order to obtain a prospective cohort study with sufficient VTE events among African-Americans and European-Americans to evaluate racial disparities in VTE incidence in the United States.

Awards:

NIH Loan Repayment Program Award 2010-2012

ASN and Kraft Food Pre-doctoral Fellowship 2008
North American Cystic Fibrosis Foundation Pre-doctoral Fellowship 2008
Travel award to ASBMR September 2007
Travel award to NIH/ASN Vitamin D Conference September 2007
Travel award to EB April 2007

Teaching Experience:

Faculty Lead	Course: Data Collection and Management	Semesters: Spring 2010 2011, & 2012
Teaching assistant	Course: <i>Fundamentals of Epidemiology</i>	Semester: Spring 2006
Teaching assistant	Course: <i>Food and Taboo</i>	Semesters: Fall 2006 & Winter 2007
Teaching Assistant	Course: <i>Nutritional Assessment</i>	Semester: Spring 2008
Mentor	Course: <i>Undergraduate Research</i>	Semester: Fall 2006 – Fall 2008

Corporate Experience:

Kimberly-Clark Corporation

Neenah WI

Research Scientist 1998 - 2003

- Led a project team of 20 engineers with a budget of \$1MM developmental expense and \$850000 capital investment to commercialize an over the counter drug
- Provided oversight for all regulatory documents including IQ/OQ materials and ongoing quality control measures
- Developed a process regulated by the FDA as a Class 2 Medical Device and a Cosmetic
- Coordinated the rollout of a new raw material to all manufacturing locations in North America Australia Europe Mexico and South America
- Conducted experiments to optimize efficiency of medical device process using statistical process control methods
- Presented technical material to train engineers and scientists on K-C proprietary technologies

Research Assistant Michigan Technical University

Houghton MI

October 1998 – May 1999

- Performed data analysis on video footage of microtubule destruction
- Provided written and verbal feedback to advisory panel on results of research

Research Assistant Pharmacia and Upjohn

Kalamazoo MI

May 1997 – August 1997

- Worked in process optimization to simplify the reaction process to manufacture an antibiotic
- Conducted laboratory experiments to determine reaction intermediaries

Honors/Achievements

- Played Division II Volleyball in College– was voted “Superior Player” in 1996
-Michigan Tech Chemical Engineering Department Communications Award 1999
-UOP Award for Outstanding Senior Design Team 1999
-SACHE Safety Essay Honorable Mention 1999
-Michigan Tech Scholar Athlete Award 1995-1998
-Phi Beta Pi Engineering Honor Society
-Omicron Delta Kappa Honor Society

Skills/Other:

-Speak conversational French
-Proficient in SAS SUDAAN MS Projects Word PowerPoint and Excel
-Certified yoga instructor
-Member of the American Society of Nutrition and American Society for Bone Mineral Research