

## Curriculum Vitae

**Name:** Suzanne Judd  
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### Personal Statement

My previous experience in industry as a validation and research engineer, MPH in Epidemiology and PhD in Nutrition Sciences provide a unique foundation on which to build my research career. Because of the diversity of my experiences, I have a variety of skills and have demonstrated success applying these skills to research projects. I am committed to a career in academia as an independent translational investigator with a research agenda focused on reducing health disparities in chronic disease through better understanding of nutrition. I have spent a good portion of my academic research time with the REasons for Geographic and Racial Differences in Stroke (REGARDS) study helping to develop new data streams to add to the cohort through pursuit of federal and private funding to help REGARDS to continue to be an incredibly well characterized cohort. In addition to my role for the parent study, I am an Associate Professor of Biostatistics at UAB and the nutrition working group team leader for REGARDS. My research focuses on the role of diet (food and vitamin supplementation) as a mediator of racial disparities in the risk of hypertension, kidney disease, and stroke and as a driver for improvements in population health. I am also committed to my community and regularly provide lectures to community groups regarding nutrition and physical activity. I even occasionally teach a fitness or yoga class as a certified instructor. I am committed to constantly improving my own health and that of my community.

### Current Employment:

- Associate Professor, Department of Biostatistics, University of Alabama at Birmingham
- Joint appointment in the Department of Nutrition, University of Alabama at Birmingham
- Adjunct appointment in the Department of Epidemiology, Emory University
- Assistant Dean of Undergraduate Education, School of Public Health, University of Alabama at Birmingham

### Education:

Michigan Technological University Houghton, MI  
BS Science in Chemical Engineering 1999  
Summa Cum Laude – Recipient of Top Senior Plant Design Award

Emory University Atlanta, GA  
MPH in Epidemiology 2005  
Thesis Title: Dietary Patterns and Sporadic Adenomatous Polyps

PhD in Nutrition and Health Sciences 2008  
Thesis Title: *Treatment of vitamin D deficiency in cystic fibrosis patients and hypertensives*

### Invited Talks

<b>Emory University Epidemiology Grand Rounds</b> Title <i>Learnings from the REGARDS Study</i>	<b>October 2011</b>
<b>The Ohio State University</b> Title <i>Vitamin D Supplementation in Special Populations</i>	<b>September 2012</b>
<b>Food and Nutrition Conference and Expo</b> Title <i>Vitamin D Overview</i>	<b>September 2014</b>
<b>Alabama Public Health Association</b> Title <i>Racial and Regional Differences in Stroke</i>	<b>April 2015</b>

**Academy of Nutrition and Dietetics**

**Title** *Vitamin D and Health Outcomes*

**American Heart Association ISC**

**Title** *Nutrition and Stroke Recovery*

**Emory University Medical Grand Rounds**

**Title** *Dietary Patterns in REGARDS*

**May 2015**

**February 2016**

**September 2017**

### **Ongoing Commitment to Professional Societies**

Delta Omega – inducted 2005, currently President for the National Chapter

Omicron Delta Kappa – inducted 1998, currently faculty advisor at UAB

American Heart Association – member of the statistics committee

American Society for Nutrition – reviewed abstracts 2013-2015

American Public Health Association

Alabama Public Health Association, Public Relations Chair

### **Manuscripts: h-index – 32 Europe PMC – 26**

1. Judd, S. E., Nanes, M. S., Ziegler, T. R., Wilson, P. W. F., & Tangpricha, V. (2008). Optimal vitamin D status attenuates the age-associated increase in systolic blood pressure in white Americans: results from the third National Health and Nutrition Examination Survey.. *Am J Clin Nutr*, 87(1), 136-141. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/18175747>
2. Khazai, N., Judd, S. E., & Tangpricha, V. (2008). Calcium and vitamin D: skeletal and extraskeletal health.. *Curr Rheumatol Rep*, 10(2), 110-117. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/18460265>
3. Judd, S. E., Ramirez-Zea, M., & Stein, A. D. (2008). Relation of ratio indices of anthropometric measures to obesity in a stunted population.. *Am J Hum Biol*, 20(4), 446-450. doi:[10.1002/ajhb.20762](https://doi.org/10.1002/ajhb.20762)
4. Wolfenden, L. L., Judd, S. E., Shah, R., Sanyal, R., Ziegler, T. R., & Tangpricha, V. (2008). Vitamin D and bone health in adults with cystic fibrosis.. *Clin Endocrinol (Oxf)*, 69(3), 374-381. doi:[10.1111/j.1365-2265.2008.03216.x](https://doi.org/10.1111/j.1365-2265.2008.03216.x)
5. Judd, S. E. (2008). *Treatment of Vitamin D Deficiency in Special Conditions: Hypertension and Cystic Fibrosis*. (PhD Thesis, Emory University). Retrieved from <http://pid.emory.edu/ark:/25593/178d0>
6. Jeng, L., Yamshchikov, A. V., Judd, S. E., Blumberg, H. M., Martin, G. S., Ziegler, T. R., & Tangpricha, V. (2009). Alterations in vitamin D status and anti-microbial peptide levels in patients in the intensive care unit with sepsis.. *J Transl Med*, 7, 28. doi:[10.1186/1479-5876-7-28](https://doi.org/10.1186/1479-5876-7-28)
7. Pepper, K. J., Judd, S. E., Nanes, M. S., & Tangpricha, V. (2009). Evaluation of vitamin D repletion regimens to correct vitamin D status in adults.. *Endocr Pract*, 15(2), 95-103. doi:[10.4158/EP.15.2.95](https://doi.org/10.4158/EP.15.2.95)
8. Khazai, N. B., Judd, S. E., Jeng, L., Wolfenden, L. L., Stecenko, A., Ziegler, T. R., & Tangpricha, V. (2009). Treatment and prevention of vitamin D insufficiency in cystic fibrosis patients: comparative efficacy of ergocalciferol, cholecalciferol, and UV light.. *J Clin Endocrinol Metab*, 94(6), 2037-2043. doi:[10.1210/jc.2008-2012](https://doi.org/10.1210/jc.2008-2012)
9. Judd, S. E., & Tangpricha, V. (2009). Vitamin D deficiency and risk for cardiovascular disease.. *Am J Med Sci*, 338(1), 40-44. doi:[10.1097/MAJ.0b013e3181a9ee91](https://doi.org/10.1097/MAJ.0b013e3181a9ee91)
10. Tangpricha, V., Judd, S. E., Kamen, D., Li, Y. C., & Malabanan, A. (2010). Vitamin d.. *Int J Endocrinol*, 2010, 631052. doi:[10.1155/2010/631052](https://doi.org/10.1155/2010/631052)
11. Levitan, E. B., & Judd, S. E. (2010). Can vitamin D supplementation improve physical function and quality of life in older patients with heart failure?. *Circ Heart Fail*, 3(2), 183-184. doi:[10.1161/CIRCHEARTFAILURE.110.943944](https://doi.org/10.1161/CIRCHEARTFAILURE.110.943944)
12. Glasser, S. P., Wadley, V., Judd, S., Kana, B., Prince, V., Jenny, N., . . . Howard, G. (2010). The association of statin use and statin type and cognitive performance: analysis of the reasons for geographic and racial differences in stroke (REGARDS) study.. *Clin Cardiol*, 33(5), 280-288. doi:[10.1002/clc.20758](https://doi.org/10.1002/clc.20758)
13. Chronic Kidney Disease Prognosis Consortium., Matsushita, K., van der Velde, M., Astor, B. C., Woodward, M., Levey, A. S., . . . Gansevoort, R. T. (2010). Association of estimated glomerular filtration rate and albuminuria with all-cause and cardiovascular mortality in general population cohorts: a collaborative meta-analysis.. *Lancet*, 375(9731), 2073-2081. doi:[10.1016/S0140-6736\(10\)60674-5](https://doi.org/10.1016/S0140-6736(10)60674-5)

14. Judd, S. E., Raiser, S. N., Kumari, M., & Tangpricha, V. (2010). 1,25-dihydroxyvitamin D3 reduces systolic blood pressure in hypertensive adults: a pilot feasibility study.. *J Steroid Biochem Mol Biol*, *121*(1-2), 445-447. doi:[10.1016/j.jsbmb.2010.04.013](https://doi.org/10.1016/j.jsbmb.2010.04.013)
15. Muntner, P., Judd, S. E., Krousel-Wood, M., McClellan, W. M., & Safford, M. M. (2010). 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*, *56*(3), 447-457. doi:[10.1053/j.ajkd.2010.02.348](https://doi.org/10.1053/j.ajkd.2010.02.348)
16. Lin, J., Judd, S., Le, A., Ard, J., Newsome, B. B., Howard, G., . . . McClellan, W. (2010). Associations of dietary fat with albuminuria and kidney dysfunction.. *Am J Clin Nutr*, *92*(4), 897-904. doi:[10.3945/ajcn.2010.29479](https://doi.org/10.3945/ajcn.2010.29479)
17. Ross, A. C., Judd, S., Kumari, M., Hileman, C., Storer, N., Labbato, D., . . . McComsey, G. A. (2011). Vitamin D is linked to carotid intima-media thickness and immune reconstitution in HIV-positive individuals.. *Antivir Ther*, *16*(4), 555-563. doi:[10.3851/IMP1784](https://doi.org/10.3851/IMP1784)
18. Nahab, F., Le, A., Judd, S., Frankel, M. R., Ard, J., Newby, P. K., & Howard, V. J. (2011). Racial and geographic differences in fish consumption: the REGARDS study.. *Neurology*, *76*(2), 154-158. doi:[10.1212/WNL.0b013e3182061afb](https://doi.org/10.1212/WNL.0b013e3182061afb)
19. Glasser, S. P., Judd, S., Basile, J., Lackland, D., Halanych, J., Cushman, M., . . . Howard, G. (2011). 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*, *24*(2), 194-199. doi:[10.1038/ajh.2010.204](https://doi.org/10.1038/ajh.2010.204)
20. Howard, V. J., Kleindorfer, D. O., Judd, S. E., McClure, L. A., Safford, M. M., Rhodes, J. D., . . . Howard, G. (2011). Disparities in stroke incidence contributing to disparities in stroke mortality.. *Ann Neurol*, *69*(4), 619-627. doi:[10.1002/ana.22385](https://doi.org/10.1002/ana.22385)
21. Curtis, J. R., Delzell, E., Chen, L., Black, D., Ensrud, K., Judd, S., . . . Bauer, D. C. (2011). 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*, *26*(4), 683-688. doi:[10.1002/jbmr.274](https://doi.org/10.1002/jbmr.274)
22. Peralta, C. A., Shlipak, M. G., Judd, S., Cushman, M., McClellan, W., Zakai, N. A., . . . Warnock, D. (2011). 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*, *305*(15), 1545-1552. doi:[10.1001/jama.2011.468](https://doi.org/10.1001/jama.2011.468)
23. Judd, S. E., McClure, L. A., Howard, V. J., Lackland, D. T., Halanych, J. H., & Kabagambe, E. K. (n.d.). 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*, *8*(5), 1601-1612. doi:[10.3390/ijerph8051601](https://doi.org/10.3390/ijerph8051601)
24. Curtis, J. R., Larson, J. C., Delzell, E., Brookhart, M. A., Cadarette, S. M., Chlebowski, R., . . . Lacroix, A. Z. (2011). Placebo adherence, clinical outcomes, and mortality in the women's health initiative randomized hormone therapy trials.. *Med Care*, *49*(5), 427-435. doi:[10.1097/MLR.0b013e318207ed9e](https://doi.org/10.1097/MLR.0b013e318207ed9e)
25. Lakoski, S. G., Le, A. H., Muntner, P., Judd, S. E., Safford, M. M., Levine, D. A., . . . Cushman, M. (2011). 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.. *J Clin Endocrinol Metab*, *96*(6), 1805-1814. doi:[10.1210/jc.2010-3055](https://doi.org/10.1210/jc.2010-3055)
26. Judd, S. E., & Tangpricha, V. (2011). Vitamin d therapy and cardiovascular health.. *Curr Hypertens Rep*, *13*(3), 187-191. doi:[10.1007/s11906-011-0190-2](https://doi.org/10.1007/s11906-011-0190-2)
27. Kramer, H., Shoham, D., McClure, L. A., Durazo-Arvizu, R., Howard, G., Judd, S., . . . McClellan, W. (2011). 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*, *58*(2), 177-185. doi:[10.1053/j.ajkd.2011.02.390](https://doi.org/10.1053/j.ajkd.2011.02.390)
28. Muntner, P., Woodward, M., Carson, A. P., Judd, S. E., Levitan, E. B., Mann, D. M., . . . Warnock, D. G. (2011). Development and validation of a self-assessment tool for albuminuria: results from the Reasons for Geographic and Racial Differences in Stroke (REGARDS) Study.. *Am J Kidney Dis*, *58*(2), 196-205. doi:[10.1053/j.ajkd.2011.01.027](https://doi.org/10.1053/j.ajkd.2011.01.027)
29. Kabagambe, E. K., Judd, S. E., Howard, V. J., Zakai, N. A., Jenny, N. S., Hsieh, M., . . . Cushman, M.

- (2011). Inflammation biomarkers and risk of all-cause mortality in the Reasons for Geographic And Racial Differences in Stroke cohort.. *Am J Epidemiol*, 174(3), 284-292. doi:[10.1093/aje/kwr085](https://doi.org/10.1093/aje/kwr085)
30. Muntner, P., Bowling, C. B., Gao, L., Rizk, D., Judd, S., Tanner, R. M., . . . Warnock, D. G. (2011). Age-specific association of reduced estimated glomerular filtration rate and albuminuria with all-cause mortality.. *Clin J Am Soc Nephrol*, 6(9), 2200-2207. doi:[10.2215/CJN.02030311](https://doi.org/10.2215/CJN.02030311)
31. McClellan, W. M., Warnock, D. G., Judd, S., Muntner, P., Kewalramani, R., Cushman, M., . . . Howard, G. (2011). Albuminuria and racial disparities in the risk for ESRD.. *J Am Soc Nephrol*, 22(9), 1721-1728. doi:[10.1681/ASN.2010101085](https://doi.org/10.1681/ASN.2010101085)
32. Howard, G., McClure, L. A., Moy, C. S., Safford, M. M., Cushman, M., Judd, S. E., . . . Tiwari, H. K. (2011). Imputation of incident events in longitudinal cohort studies.. *Am J Epidemiol*, 174(6), 718-726. doi:[10.1093/aje/kwr155](https://doi.org/10.1093/aje/kwr155)
33. Aaron, K. J., Campbell, R. C., Judd, S. E., Sanders, P. W., & Muntner, P. (2011). 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.. *Am J Clin Nutr*, 94(4), 1071-1078. doi:[10.3945/ajcn.111.013094](https://doi.org/10.3945/ajcn.111.013094)
34. Soliman, E. Z., Howard, G., Meschia, J. F., Cushman, M., Muntner, P., Pullicino, P. M., . . . Howard, V. J. (2011). Self-reported atrial fibrillation and risk of stroke in the Reasons for Geographic and Racial Differences in Stroke (REGARDS) study.. *Stroke*, 42(10), 2950-2953. doi:[10.1161/STROKEAHA.111.621367](https://doi.org/10.1161/STROKEAHA.111.621367)
35. Kleindorfer, D., Judd, S., Howard, V. J., McClure, L., Safford, M. M., Cushman, M., . . . Howard, G. (2011). Self-reported stroke symptoms without a prior diagnosis of stroke or transient ischemic attack: a powerful new risk factor for stroke.. *Stroke*, 42(11), 3122-3126. doi:[10.1161/STROKEAHA.110.612937](https://doi.org/10.1161/STROKEAHA.110.612937)
36. Howard, G., Cushman, M., Kissela, B. M., Kleindorfer, D. O., McClure, L. A., Safford, M. M., . . . REasons for Geographic And Racial Differences in Stroke (REGARDS) Investigators. (2011). Traditional risk factors as the underlying cause of racial disparities in stroke: lessons from the half-full (empty?) glass.. *Stroke*, 42(12), 3369-3375. doi:[10.1161/STROKEAHA.111.625277](https://doi.org/10.1161/STROKEAHA.111.625277)
37. McClellan, W. M., Warnock, D. G., Judd, S., Muntner, P., Patzer, R. E., Bradbury, B. D., . . . Howard, G. (2012). Association of family history of ESRD, prevalent albuminuria, and reduced GFR with incident ESRD.. *Am J Kidney Dis*, 59(1), 25-31. doi:[10.1053/j.ajkd.2011.09.018](https://doi.org/10.1053/j.ajkd.2011.09.018)
38. Wang, H. E., Shapiro, N. I., Griffin, R., Safford, M. M., Judd, S., & Howard, G. (2012). Chronic medical conditions and risk of sepsis.. *PLoS One*, 7(10), e48307. doi:[10.1371/journal.pone.0048307](https://doi.org/10.1371/journal.pone.0048307)
39. Muntner, P., Judd, S. E., McClellan, W., Meschia, J. F., Warnock, D. G., & Howard, V. J. (2012). Incidence of stroke symptoms among adults with chronic kidney disease: results from the REasons for Geographic And Racial Differences in Stroke (REGARDS) study.. *Nephrol Dial Transplant*, 27(1), 166-173. doi:[10.1093/ndt/gfr218](https://doi.org/10.1093/ndt/gfr218)
40. Newby, P. K., Noel, S. E., Grant, R., Judd, S., Shikany, J. M., & Ard, J. (2012). Race and region have independent and synergistic effects on dietary intakes in black and white women.. *Nutr J*, 11, 25. doi:[10.1186/1475-2891-11-25](https://doi.org/10.1186/1475-2891-11-25)
41. Eckard, A. R., Judd, S. E., Ziegler, T. R., Camacho-Gonzalez, A. F., Fitzpatrick, A. M., Hadley, G. R., . . . McComsey, G. A. (2012). Risk factors for vitamin D deficiency and relationship with cardiac biomarkers, inflammation and immune restoration in HIV-infected youth.. *Antivir Ther*, 17(6), 1069-1078. doi:[10.3851/IMP2318](https://doi.org/10.3851/IMP2318)
42. Chang, T. I., Gao, L., Brown, T. M., Safford, M. M., Judd, S. E., McClellan, W. M., . . . Winkelmayr, W. C. (2012). Use of secondary prevention medications among adults with reduced kidney function.. *Clin J Am Soc Nephrol*, 7(4), 604-611. doi:[10.2215/CJN.11441111](https://doi.org/10.2215/CJN.11441111)
43. Soliman, E. Z., Howard, G., Cushman, M., Kissela, B., Kleindorfer, D., Le, A., . . . Howard, V. J. (2012). Prolongation of QTc and risk of stroke: The REGARDS (REasons for Geographic and Racial Differences in Stroke) study.. *J Am Coll Cardiol*, 59(16), 1460-1467. doi:[10.1016/j.jacc.2012.01.025](https://doi.org/10.1016/j.jacc.2012.01.025)
44. Alvarez, J. A., Gower, B. A., Calhoun, D. A., Judd, S. E., Dong, Y., Dudenbostel, T., . . . Ashraf, A. P. (2012). Serum 25-hydroxyvitamin D and Ethnic Differences in Arterial Stiffness and Endothelial Function.. *J Clin Med Res*, 4(3), 197-205. doi:[10.4021/jocmr965w](https://doi.org/10.4021/jocmr965w)
45. Bell, E. K., Gao, L., Judd, S., Glasser, S. P., McClellan, W., Gutiérrez, O. M., . . . Muntner, P. (2012). Blood

- pressure indexes and end-stage renal disease risk in adults with chronic kidney disease.. *Am J Hypertens*, 25(7), 789-796. doi:[10.1038/ajh.2012.48](https://doi.org/10.1038/ajh.2012.48)
46. Gao, L., Meschia, J. F., Judd, S. E., Muntner, P., McClure, L. A., Howard, V. J., . . . Howard, G. (2012). What stroke symptoms tell us: association of risk factors and individual stroke symptoms in the REasons for Geographic And Racial Differences in Stroke (REGARDS) study.. *J Stroke Cerebrovasc Dis*, 21(5), 411-416. doi:[10.1016/j.jstrokecerebrovasdis.2012.04.009](https://doi.org/10.1016/j.jstrokecerebrovasdis.2012.04.009)
  47. Gutiérrez, O. M., Judd, S. E., Muntner, P., Rizk, D. V., McClellan, W. M., Safford, M. M., . . . Warnock, D. G. (2012). Racial differences in albuminuria, kidney function, and risk of stroke.. *Neurology*, 79(16), 1686-1692. doi:[10.1212/WNL.0b013e31826e9af8](https://doi.org/10.1212/WNL.0b013e31826e9af8)
  48. Crews, D. C., McClellan, W. M., Shoham, D. A., Gao, L., Warnock, D. G., Judd, S., . . . Powe, N. R. (2012). Low income and albuminuria among REGARDS (Reasons for Geographic and Racial Differences in Stroke) study participants.. *Am J Kidney Dis*, 60(5), 779-786. doi:[10.1053/j.ajkd.2012.05.010](https://doi.org/10.1053/j.ajkd.2012.05.010)
  49. Levitan, E. B., Safford, M. M., Kilgore, M. L., Soliman, E. Z., Glasser, S. P., Judd, S. E., & Muntner, P. (2013). Assessment tools for unrecognized myocardial infarction: a cross-sectional analysis of the REasons for Geographic and Racial Differences in Stroke population.. *BMC Cardiovasc Disord*, 13, 23. doi:[10.1186/1471-2261-13-23](https://doi.org/10.1186/1471-2261-13-23)
  50. Judd, S. E., Aaron, K. J., Letter, A. J., Muntner, P., Jenny, N. S., Campbell, R. C., . . . Lackland, D. T. (2013). High sodium:potassium intake ratio increases the risk for all-cause mortality: the REasons for Geographic And Racial Differences in Stroke (REGARDS) study.. *J Nutr Sci*, 2, e13. doi:[10.1017/jns.2013.4](https://doi.org/10.1017/jns.2013.4)
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  53. Judd, S. E., Kleindorfer, D. O., McClure, L. A., Rhodes, J. D., Howard, G., Cushman, M., & Howard, V. J. (2013). Self-report of stroke, transient ischemic attack, or stroke symptoms and risk of future stroke in the REasons for Geographic And Racial Differences in Stroke (REGARDS) study.. *Stroke*, 44(1), 55-60. doi:[10.1161/STROKEAHA.112.675033](https://doi.org/10.1161/STROKEAHA.112.675033)
  54. Kent, S. T., McClure, L. A., Judd, S. E., Howard, V. J., Crosson, W. L., Al-Hamdan, M. Z., . . . Kabagambe, E. K. (2013). Short- and long-term sunlight radiation and stroke incidence.. *Ann Neurol*, 73(1), 32-37. doi:[10.1002/ana.23737](https://doi.org/10.1002/ana.23737)
  55. Shimbo, D., Levitan, E. B., Booth, J. N., Calhoun, D. A., Judd, S. E., Lackland, D. T., . . . Muntner, P. (2013). The contributions of unhealthy lifestyle factors to apparent resistant hypertension: findings from the REasons for Geographic And Racial Differences in Stroke (REGARDS) study.. *J Hypertens*, 31(2), 370-376. doi:[10.1097/HJH.0b013e32835b6be7](https://doi.org/10.1097/HJH.0b013e32835b6be7)
  56. Ye, S., Muntner, P., Shimbo, D., Judd, S. E., Richman, J., Davidson, K. W., & Safford, M. M. (2013). Behavioral mechanisms, elevated depressive symptoms, and the risk for myocardial infarction or death in individuals with coronary heart disease: the REGARDS (Reason for Geographic and Racial Differences in Stroke) study.. *J Am Coll Cardiol*, 61(6), 622-630. doi:[10.1016/j.jacc.2012.09.058](https://doi.org/10.1016/j.jacc.2012.09.058)
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182. Bose, A., O'Neal, W. T., Bennett, A., Judd, S. E., Qureshi, W. T., Sui, X., . . . Soliman, E. Z. (2017). Relation Between Estimated Cardiorespiratory Fitness and Atrial Fibrillation (from the Reasons for Geographic and Racial Differences in Stroke Study).. *Am J Cardiol*, 119(11), 1776-1780. doi:[10.1016/j.amjcard.2017.03.008](https://doi.org/10.1016/j.amjcard.2017.03.008)
183. Um, C. Y., Fedirko, V., Flanders, W. D., Judd, S. E., & Bostick, R. M. (2017). Associations of Calcium and Milk Product Intakes with Incident, Sporadic Colorectal Adenomas.. *Nutr Cancer*, 69(3), 416-427. doi:[10.1080/01635581.2017.1274408](https://doi.org/10.1080/01635581.2017.1274408)
184. Aaron, K. J., Colantonio, L. D., Deng, L., Judd, S. E., Locher, J. L., Safford, M. M., . . . Muntner, P. (2017). Cardiovascular Health and Healthcare Utilization and Expenditures Among Medicare Beneficiaries: The REasons for Geographic And Racial Differences in Stroke (REGARDS) Study.. *J Am Heart Assoc*, 6(2). doi:[10.1161/JAHA.116.005106](https://doi.org/10.1161/JAHA.116.005106)
185. Rembert, N., He, K., Judd, S. E., & McClure, L. A. (2017). The geographic distribution of trace elements in the environment: the REGARDS study.. *Environ Monit Assess*, 189(2), 84. doi:[10.1007/s10661-016-5733-1](https://doi.org/10.1007/s10661-016-5733-1)
186. Whalen, K. A., Judd, S., McCullough, M. L., Flanders, W. D., Hartman, T. J., & Bostick, R. M. (2017). Paleolithic and Mediterranean Diet Pattern Scores Are Inversely Associated with All-Cause and Cause-Specific Mortality in Adults.. *J Nutr*, 147(4), 612-620. doi:[10.3945/jn.116.241919](https://doi.org/10.3945/jn.116.241919)

187. Cunningham, S. A., Mosher, A., Judd, S. E., Matz, L. M., Kabagambe, E. K., Moy, C. S., & Howard, V. J. (2017). Alcohol Consumption and Incident Stroke Among Older Adults.. *J Gerontol B Psychol Sci Soc Sci*. doi:[10.1093/geronb/gbw153](https://doi.org/10.1093/geronb/gbw153)
188. Sterling, S., Judd, S., Bertrand, B., Carson, T. L., Chandler-Laney, P., & Baskin, M. L. (2017). Dietary Patterns Among Overweight and Obese African-American Women Living in the Rural South.. *J Racial Ethn Health Disparities*. doi:[10.1007/s40615-017-0351-3](https://doi.org/10.1007/s40615-017-0351-3)
189. Naik, R. P., Irvin, M. R., Judd, S., Gutiérrez, O. M., Zakai, N. A., Derebail, V. K., . . . Cushman, M. (2017). Sick Cell Trait and the Risk of ESRD in Blacks.. *J Am Soc Nephrol*, 28(7), 2180-2187. doi:[10.1681/ASN.2016101086](https://doi.org/10.1681/ASN.2016101086)
190. Olson, N. C., Cushman, M., Judd, S. E., Kissela, B. M., Safford, M. M., Howard, G., & Zakai, N. A. (2017). Associations of coagulation factors IX and XI levels with incident coronary heart disease and ischemic stroke: the REGARDS study.. *J Thromb Haemost*, 15(6), 1086-1094. doi:[10.1111/jth.13698](https://doi.org/10.1111/jth.13698)
191. Howard, G., McClure, L. A., Moy, C. S., Howard, V. J., Judd, S. E., Yuan, Y., . . . Kleindorfer, D. O. (2017). Self-Reported Stroke Risk Stratification: Reasons for Geographic and Racial Differences in Stroke Study.. *Stroke*, 48(7), 1737-1743. doi:[10.1161/STROKEAHA.117.016757](https://doi.org/10.1161/STROKEAHA.117.016757)
192. Tangpricha, V., Smith, E. M., Binongo, J., Judd, S. E., Ziegler, T. R., Walker, S., . . . Alvarez, J. A. (2017). The Vitamin D for Enhancing the Immune System in Cystic Fibrosis (DISC) trial: Rationale and design of a multi-center, double-blind, placebo-controlled trial of high dose bolus administration of vitamin D3 during acute pulmonary exacerbation of cystic fibrosis.. *Contemp Clin Trials Commun*, 6, 39-45. doi:[10.1016/j.conctc.2017.02.010](https://doi.org/10.1016/j.conctc.2017.02.010)
193. O'Neal, W. T., Kamel, H., Judd, S. E., Safford, M. M., Vaccarino, V., Howard, V. J., . . . Soliman, E. Z. (2017). Usefulness of Atrial Premature Complexes on Routine Electrocardiogram to Determine the Risk of Atrial Fibrillation (from the REGARDS Study).. *Am J Cardiol*. doi:[10.1016/j.amjcard.2017.06.007](https://doi.org/10.1016/j.amjcard.2017.06.007)
194. Howard, G., Kleindorfer, D. O., Cushman, M., Long, D. L., Jasne, A., Judd, S. E., . . . Howard, V. J. (2017). Contributors to the Excess Stroke Mortality in Rural Areas in the United States.. *Stroke*, 48(7), 1773-1778. doi:[10.1161/STROKEAHA.117.017089](https://doi.org/10.1161/STROKEAHA.117.017089)
195. Albright, K. C., Howard, V. J., Howard, G., Muntner, P., Bittner, V., Safford, M. M., . . . Blackburn, J. (2017). Age and Sex Disparities in Discharge Statin Prescribing in the Stroke Belt: Evidence From the Reasons for Geographic and Racial Differences in Stroke Study.. *J Am Heart Assoc*, 6(8). doi:[10.1161/JAHA.117.005523](https://doi.org/10.1161/JAHA.117.005523)

### Abstracts and Presentations:

1. **Judd S.E.** & Stein AD. Anthropometric indices of obesity: validity in stunted populations. Experimental Biology. May 2007.
2. **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 Presentation. May 3 2007.
3. **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. ASBMR. September 2007.
4. Jeng L. Yamshchikov AV. **Judd SE.** Luo M. Martin GS. Blumberg HM Jones DP. Ziegler TR. Tangpricha V. Vitamin D Status and Blood Levels of the Antimicrobial Peptide LL-37 in ICU Patients. Endocrine Conference. 2008.
5. Raiser S. **Judd SE.** Kumari M. Tangpricha V. An Evaluation of Vitamin D and Its Role in the Reduction of Blood Pressure. Emory SURE Research Symposium. 2008.
6. **Judd SE.** Raiser S. Tangpricha V. Evaluation of vitamin D<sub>3</sub> and 1,25(OH)<sub>2</sub>D to lower blood pressure in hypertensive subjects: a case series. Oral Presentation. Experimental Biology 2009. New Orleans, LA.
7. Zakai NA, Le A, **Judd SE,** McClure LA, Warnock DG, Howard G, McClellan W, Muntner P, Schlipak M, Newsome BB, Stevens LA, Cushman M. Associations of Estimated Glomerular Filtration Rate by Various Equations and Anemia: The REasons for Geographic and Racial Differences in Stroke (REGARDS) Cohort. Poster Presentation. American Heart Association Epi Council. March 2010.
8. **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.

9. Lin J, **Judd S**, Le A, Ard J, Newsome B, Warnock D, McClellan W. Associations of dietary fats with albuminuria and kidney dysfunction. Presented at the AHA EPID CVD Epid & Prevention /Nutrition, Physical Activity and Metabolism Conference March 2010.
10. **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.
11. Cushman M, **Judd SE**, Howard VJ, Zakai NA, Kissela B, Kleindorfer D, Safford MM, Howard G. Is Small Change Significant? Association of Small Differences in Life's Simple 7 and Mortality: the REasons for Geographic and Racial Differences in Stroke (REGARDS) Cohort. Oral Presentation. American Heart Association Scientific Sessions 2011, Orlando, FL.
12. Kabagambe E, Judd S, Howard VJ, Zakai N, Jenny N, Hsieh M, Warnock D, Cushman M. C-reactive protein, leukocyte count, albumin, and risk of all-cause mortality in the REasons for Geographic and Racial Differences in Stroke (REGARDS) cohort. Presented at the AHA EPID CVD Epid & Prevention Nutrition, Physical Activity and Metabolism Conference March 2010.
13. Howard G, Cushman M, Muntner P, **Judd SE**, McClure LA, Soliman EZ, Howard VJ. The role of cardiovascular risk factors as contributors to the overall racial disparities in deaths. Presented at the AHA EPID CVD Epid & Prevention /Nutrition, Physical Activity and Metabolism Conference March 2010.
14. Shishehbor MH, **Judd S**, Litaker D, Karim S, Kleindorfer D, Lauer MS, Howard G, Howard VJ, Cushman M. Association of neighborhood socioeconomic status with c-reactive protein and all-cause mortality: the REGARDS Study. Presented at the American Cardiology Conference, March 14-16, 2010.
15. **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. UAB Public Health Research Day. April 2010.
16. Nahab F, Le A, **Judd S**, Frankel MR, Ard J, Newby PK, Howard VJ. Racial and geographic differences in fish consumption: The REasons for Geographic and Racial Differences in Stroke (REGARDS) Study. Presented at the American Academy of Neurology Meeting, April 15, 2010.
17. Lakoski SG, Le AH, Muntner P, **Judd SE**, Safford M, 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. Oral Presentation at AHA Scientific Sessions. November 2010. Chicago, IL.
18. Cushman M, **Judd SE**, Howard VJ, Zakai NA, Kissela BM, Kleindorfer DO, Safford M, Howard G. Life's Simple 7 in 2003–2007 and Mortality in Blacks and Whites: The REasons for Geographic and Racial Differences in Stroke (REGARDS) Cohort. Oral Presentation at AHA Scientific Sessions November 2010 Chicago, IL.
19. Kutner NG, **Judd SE**, Tamura MK, Wadley VG, Zakai NA, Warnock DG, McClellan WM. Does lower hemoglobin explain gender differences in the prevalence of depressive symptoms and increased stress among older Americans with kidney disease. Presented at the American Society of Nephrology, November 2010.
20. Isitt JJ, Kutner NG, **Judd SE**, Tamura MK, Wadley VG, Zakai NA, Warnock DG, Bradbury BD, McClellan WM. Anemia and risk of reduced health-related quality of life among older Americans with Chronic Kidney Disease in the Reasons for Geographic And Racial Differences in Stroke (REGARDS) Study. Presented at the American Society of Nephrology, November 2010.
21. Kutner NC, Isitt JJ, **Judd SE**, Bradbury BD, Tamura MK, Wadley VG, Zakai NA, Warnock DG, McClellan WM. Gender differences in the prevalence of depression and increased stress among older American with chronic kidney disease. Presented at the American Society of Nephrology, November 2010.
22. **Judd SE**, Warnock DG, Muntner P, McClellan WM, Rizk D, Cushman M, Howard VJ, Howard G. Albuminuria, Kidney Function and Risk of Stroke in The REasons for Geographic and Racial Differences in Stroke (REGARDS) Cohort. International Stroke Conference. February 2011. Los Angeles, CA.
23. **Judd SE**, Kleindorfer DO, McClure LA, Rhodes JD, Cushman M, Howard VJ, Howard G. Risk of stroke following self-report of stroke, TIA or stroke symptoms in The REasons for Geographic and Racial Differences in Stroke (REGARDS) Cohort. International Stroke Conference. February 2011. Los Angeles, CA.
24. Kissela BM, **Judd SE**, Safford M, Vokes J, Kleindorfer DO, Meschia J, Levine DA, Moy C, Howard VJ, Howard G. The Effect of Diabetes on Ischemic Stroke Incidence and Case Fatality: The REasons for Geographic And Racial Differences in Stroke (REGARDS) Cohort. International Stroke Conference. February 2011. Los Angeles, CA.
25. Anderson A, **Judd SE**, Kleindorfer DO, Kissela BM, Soliman E, Safford M, Levitan E, Brenner D, Brown T, Howard VJ, Howard G. Prevalence and Significance of Unrecognized MI with Stroke Risk: The REGARDS Study. International Stroke Conference. February 2011. Los Angeles, CA.

26. Rhodes JD, Aduroja O, **Judd S**, Kleindorfer D, Kissela B, Anderson A, Safford MM, Howard VJ, Howard G. Do demographic disparities in neuroimaging utilization exist? The REGARDS experience. Presented at AHA Stroke Meeting 2011.
27. Kleindorfer D, **Judd S**, Howard VJ, McClure LA, Safford MM, Cushman M, Howard G. Self-reported stroke symptoms without a formal diagnosis of stroke or TIA: A powerful new risk factor for stroke. Presented at AHA Stroke Meeting 2011.
28. Peralta CA, Shlipak MG, **Judd SE**, Warnock D, McClellan W, Cushman M, Muntner P, Zhang X. The impact of CKD classification by creatinine alone versus multiple kidney markers: Is it time for a kidney panel? American Heart Association Epidemiology and Prevention Council, Atlanta, GA. *Circulation* 2011.
29. Howard G, Lackland DT, Moy CS, Howard VJ, Kleindorfer DO, McClure LA, **Judd SJ**, Safford MM, Cushman M. The role of duration of hypertension in the risk of stroke and in the excess stroke risk in African Americans. REasons for Geographic And Racial Differences in Stroke (REGARDS) Study. American Heart Association Epidemiology and Prevention Council, Atlanta, GA. *Circulation* 2011.
30. Gao L, **Judd SE**, Muntner P, McClure LA, Howard VJ, Rhodes D, Meschia JF, Cushman M, Safford MM, Soliman EZ, Howard G. Association of race with individual stroke symptoms: REasons for Geographic And Racial Differences in Stroke (REGARDS) Study. American Heart Association Epidemiology and Prevention Council, Atlanta, GA. *Circulation* 2011
31. **Judd SE**, Aaron K, Muntner P, Letter AJ, Jenny NS, Campbell RC, Kabagambe EK, Levitan EB, Levine DA, Shikany JM, Safford MM, Lackland DT. Racial Differences in the Association of Sodium Intake with All-Cause Mortality: Is It Time for Updated Guidelines? American Heart Association Epidemiology and Prevention Council, Atlanta, GA. *Circulation* 2011.
32. Muntner P, Bowling B, Gao L, Rizk D, Tanner R, **Judd SE**, McClellan W, Warnock DG. Reduced estimated glomerular filtration rate is associated with increased rates of albuminuria and all-cause mortality among older adults: Results from the REGARDS study. Presented at World Congress of Nephrology in Vancouver, Canada, April 2011.
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. Presented at the Society for Clinical Trials, Vancouver, May 2011.
34. Tout DS, **Judd SE**, Muntner P, Plantinga LC, Hsu C, Warnock DG, Gutierrez OM, Safford MM, Powe NR, Soliman EZ, Howard G, Meschia JF, Cushman M, Muntner P, Pullicino PM, McClure LA, **Judd S**, Howard VJ. Self-reported atrial fibrillation and risk of stroke in the REasons for Geographic And Racial Differences in Stroke (REGARDS) study. Presented at the 3rd North American Congress of Epidemiology in Montreal, May 2011.
35. McClellan WM. Chronic kidney disease awareness and healthy behaviors in the REasons for Geographic and Racial Differences in Stroke (REGARDS) Cohort. To be presented at the American Society of Nephrology in Philadelphia, November 2011.
36. Schmidt RJ, Pellergrino BS, **Judd SE**, Muntner P, Warnock DG, Bradbury B, Gutierrez OM, McClellan WM. Hypoalbuminemia, all-cause mortality and chronic kidney disease (CKD) among participants of the REGARDS Study. To be presented at the American Society of Nephrology in Philadelphia, November 2011.
37. Crews D, Muntner P, **Judd SE**, Miller P, Powe N, Holt J, McClellan W, Shoham D, Gao L, Bradbury B. Low income and albuminuria among REasons for Geographic And Racial Differences in Stroke (REGARDS) Study participants. To be presented at the American Society of Nephrology in Philadelphia, November 2011.
38. Schmidt RJ, Pellegrino BS, **Judd SE**, Muntner P, Warnock DG, Bradbury B, Gutierrez OM, McClellan W. The association between hypoalbuminemia and chronic kidney disease (CKD) among participants in the REGARDS study. To be presented at the American Society of Nephrology in Philadelphia, November 2011.
39. Ye S, Muntner P, Shimbo D, **Judd SE**, Richman J, Davidson KW, Safford M. Are depressive symptoms in individuals with coronary heart disease associated with increased risk for mortality due to behavioral mechanisms? A REasons for Geographic And Racial Differences in Stroke (REGARDS) Study. Presented at American College of Cardiology Conference March 2012.
40. Everson-Rose S, Clark C, Aggarwal N, Le A, **Judd S**, Temple E, Muntner P, Durant R, Halanych J, Howard VJ. Perceived stress and incidence of stroke symptoms: REasons for Geographic And Racial Differences in Stroke (REGARDS). Presented at the American Psychosomatic Society Conference March 2012.
41. Shikany J, **Judd S**, Newby K, Letter A, Ard J. Dietary contributors to glycemic load at baseline in the REGARDS study. Presented at the AHA EPID CVD Epid & Prevention /Nutrition, Physical Activity and Metabolism Conference March 2012.



43. Safford MM, Brown TM, Cushman M, Gamboa C, **Judd S**, Kulshreshtha A, Muntner P. Life's simple 7 and risk of incident CHD in the REasons for Geographic And Racial Differences (REGARDS) Study. Presented at the AHA EPID CVD Epid & Prevention /Nutrition, Physical Activity and Metabolism Conference March 2012.
44. Levitan EB, Safford MM, Kilgore ML, Soliman EZ, Glasser SP, **Judd SE**, Muntner P. Building assessment tools for unrecognized Myocardial Infarction: The REasons for Geographic And Racial Differences in Stroke Study. Presented at the AHA EPID CVD Epid & Prevention /Nutrition, Physical Activity and Metabolism Conference March 2012.
45. Le A, Howard G, Allison DB, Oza-Fran R, **Judd SE**, Howard VJ, Affuso O. Geographic patterns of obesity prevalence correlate with patterns of high stroke mortality? Presented at the AHA EPID CVD Epid & Prevention /Nutrition, Physical Activity and Metabolism Conference March 2012.
46. Muntner P, **Judd SE**, Gao L, Gutierrez O, Rizk D, McClellan W, Cushman M, Warnock DG. A healthy cardiovascular risk factor profile is associated with lower incidence of end-stage renal disease among US adults with chronic kidney disease. Presented at the AHA EPID CVD Epid & Prevention /Nutrition, Physical Activity and Metabolism Conference March 2012.
47. **Judd S**, Le A, Kleindorfer DO, Gutierrez O, Muntner P, Kissela BM, Unverzagt F, Jenny N, Wadley V. Vitamin D intake: A Novel Neuroprotectant. Presented at AHA Stroke Meeting 2012.
48. Nahab F, Le A, **Judd SE**, Frankel MR, Ard J, Kleindorfer DO, Howard VJ. Dietary fish and omega-3 intake and risk of ischemic stroke: The REGARDS Study. Presented at AHA Stroke Meeting 2012.
49. Mullen M, Kasner SE, Howard VJ, **Judd SE**, Branas CC, Albright KC, Rhodes JD, Kleindorfer DO, Carr BG. Disparities in evaluation by certified primary stroke centers within the REGARDS cohort. Presented at AHA Stroke Meeting 2012.
50. Soliman E, Howard G, Cushman M, Kissela B, Kleindorfer DO, Le A, **Judd SE**, McClure LA, Howard VJ. Electrocardiographic heart rate-corrected QT interval and risk of stroke in the REasons for Geographic And Racial Differences in Stroke (REGARDS) Study. Presented at AHA Stroke Meeting 2012.
51. **Judd SE**. Dietary patterns associated with demographic and socioeconomic groups in the REGARDS study. Invited presentation at the Princeton Conference. Cincinnati, OH. May 2012
52. Wang HE, Shapiro NI, Griffin R, Safford MM, **Judd S**, Howard G: Obesity and Risk of Sepsis. Crit Care Med 2012;40(12):1-328. Presented at the Society for Critical Care Medicine Conference, Puerto Rico, Jan 2013. (Poster presentation)
53. **Judd SE**. Gutierrez OM. Newby PK. Howard G. Howard VJ. Locher JL Kissela BM Shikany JM. Dietary patterns are associated with incident stroke and explain the excess risk of stroke in Black Americans. Oral Presentation at the International Stroke Conference. Feb 2013. Honolulu, HI. Received extensive media coverage.
54. Cushman M, **Judd SE**, Howard VJ, Thacker EL, Ahmed A, Jenny NS, Kissela B, Zakai NA. Amino-terminal Pro-B-type natriuretic peptide (NT-Pro-BNP) and risk of stroke: the Reasons for Geographic and Racial Differences in Stroke (REGARDS) cohort. ISC conference, 2013.
55. Cushman M, **Judd SE**, Zakai NA, Lakoski SG, McClure LA, Folsom A, Safford MM, Howard, VJ, Howard G. Ideal cardiovascular health by the American Heart Association definition and risk of venous thrombosis in black and white Americans. Arteriosclerosis, Thrombosis, and Vascular Biology Scientific Sessions 2013 as a poster.
56. Kulshreshtha A, Vaccarino V, Goyal A, McClellan W, Nahab F, Veledar E, Howard VJ, **Judd SE**. Association of Family History of Stroke and Cardiovascular Health in a national cohort. 2013 AAFP Scientific Assembly 2013.
57. Soliman EZ, Safford MM, Muntner P, Khodneva Y, **Judd SE**, Dawood F, Thacker L, Zakai Neil, Hoard VJ, Howard G, Herrington D, Cushman M. Atrial fibrillation is a risk factor for incident myocardial infarction. American College of Cardiology as a poster, 2013
58. Shikany JM, Newby PK, Safford MM, Durant RW, Brown Tm, Roth DL, **Judd SE**. Specific dietary patterns are associated with risk of acute coronary heart disease in the REasons for Geographic And Racial Differences in Stroke (REGARDS) study. EPI|NPAM 2013.
59. Kiage J N, Merrill PD, **Judd SE**, He K, Lipworth L, Cushman M, Howard VJ, Kabagambe EK. Trans-fat intake and incidence of stroke in the REasons for Geographical and Racial Differences in Stroke Cohort. American Heart Association Scientific Sessions 2013.

## Teaching and Mentoring

### Courses

Spring 2010 - BST 619 Project and Data Management (Rating 4.2 out of 5.0)

- Spring 2011 - BST 619 Project and Data Management (Rating 4.1 out of 5.0)
- Spring 2012 - BST 619 Project and Data Management (Rating 4.7 out of 5.0)
- Fall 2014 - HC 110 Epidemic Management (Rating 5.0 out of 5.0)
- Spring 2015 - PUH 495 Senior Capstone Experience (Rating 4.8 out of 5.0)
- Fall 2015 - HC 110 Individual Choice in Population Health (Rating 5.0 out of 5.0)
- Fall 2015 - PUH 495 Senior Capstone Experience (Rating 4.9 out of 5.0)
- Spring 2016 - PUH 495 Senior Capstone Experience (Rating 4.9 out of 5.0)
- Fall 2016 - HC 110 Individual Choice in Population Health
- Fall 2016 - PUH 495 Senior Capstone Experience

### **Guest Lectures**

- Spring 2010 EPI 612 "Diabetes"
- Summer 2010 EPI 606 "Nutrition and CVD"
- Summer 2010 EPI 606 "Alcohol and CVD"
- Summer 2012 EPI 606 "Nutrition and CVD"
- Summer 2012 EPI 606 "Alcohol and CVD"
- Fall 2014 NTR 612 "Introduction to Statistics"
- Fall 2014 GHS 330 "Population Nutrition"
- Summer 2015 EPI 606 "Nutrition and CVD"
- Summer 2015 EPI 606 "Alcohol and CVD"
- Fall 2016 EPI 606 "Nutrition and CVD"
- Fall 2016 PUH 333 "The US governments role in nutrition"
- Fall 2016 HB 641 "Cohort studies – evidence and causality"

### **Graduate Student Development**

#### **Masters Committees**

- Lilian Gao (chair) 2012
- Rekha Ramachandran (UAB) 2012
- Keith Pearson (chair) 2014
- Farah Dawood (Wake Forrest) 2015
- Justin Leach (chair) 2016

#### **Doctoral Committees**

- Jessica Alvarez (UAB) 2010
- Joyce Kong (Emory) 2012
- Sindhu Lakkur (Emory) 2013
- Winn Cashion (Emory) 2014
- Kenneth Kell (UAB, chair) 2015
- Kristine Whalen (Emory) 2015
- Annie Newton (UAB) 2015
- Keith Pearson (UAB, chair) 2016
- Margarite Goetz (Emory) 2016
- Caroline Um (Emory) 2016
- Marquita Lewis (UAB) 2016
- Katie Holmes (Emory) 2016
- Tom Pearson (UAB) 2017
- Shima Dowla (UAB) 2017
- Samara Sterling (UAB) 2017
- Samrawit Yisahak (Emory) ongoing
- Kristin Marks (Emory) ongoing
- Doratha Byrd (Emory) ongoing

### **Book Chapters:**

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

## **Awards:**

Selected as the Best of AHA Specialty Conferences in 2011, 2012, 2013, 2014 & 2015  
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

## **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
- 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

### **Campus Tour Guide Michigan Technical University**

Houghton MI

October 1996 - May 1999

### **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  
-Delta Omega Honor Society

## **Skills/Other:**

-Speak conversational French  
-Proficient in SAS SUDAAN MS Projects Word PowerPoint and Excel  
-Certified yoga instructor

## Grants

### Funded and Ongoing

2 U01 NS41588 (Howard, G) Dec 2009 - Nov 2017

NIH/NINDS

Etiology of Geographic and Racial Differences in Stroke (REGARDS)

Role: Co-Investigator

1 R01 NS092706 (Judd/Colabianchi) Feb 2016 - Jan 2020

NIH/NINDS

Built environments on stroke risk and stroke disparities in a national sample

Role: Principal Investigator

1 R01 AG049970 (Lovasi, G ) July 2015- June 2019

NIH/NINDS

Communities designed to support cardiovascular health for older adults

Role: Co-investigator

Investigator Initiated Award with Zeus June 2015 – Dec 2017

sLpPLA<sub>2</sub> Activity and Risk of MI

Role: Principal Investigator

1 R01 NS080850 (Gutierrez, O) Sept 2012- July 2017

NIH/NINDS

Impact of Disordered Mineral Metabolism on Stroke and Cognitive Metabolism

Role: Co-investigator

Fulbright Scholars January 2018 - July 2018

Diet, Stroke and the Built Environment in Two Countries

Loan Repayment Grant (Judd) 2010-2018

Vitamin D and Magnesium and Stroke

### Completed

Investigator Initiated Award with DiaDexus Dec 2012 – Dec 2014

LpPLA<sub>2</sub> Activity and Risk of Stroke

Role: Principal Investigator

3U01NS041588-10S1(Howard, V) July 2010-July 2012

NIH/NIOSH

Occupation in REGARDS

Role: Analyst

Cystic Fibrosis Foundation Grant (Tangpricha, V) June 2011 – August 2014

NIH/NINDS

Vitamin D for enhancing the immune system in cystic fibrosis

Role: UAB Sub-Contract PI

1R01NS075047-01 (Roth) July 2011 – November 2016

NIH/NINDS

Caregiving and Health Care Utilization after Stroke among Medicare Beneficiaries

Role: UAB Sub-contract PI

R03DK096877-01 (Peralta) Aug 2012 - July 2015  
A Triple Marker Approach to Optimize CKD Detection Among Black and White Adults  
Role: Consultant

1RC1HL099460 (Zakai) 09/30/2009 – 08/31/2011  
NIH/NHLBI  
Reasons for Racial Disparities in Venous Thromboembolism  
Role: Analyst

0000013445 (Allison) 2010-2011  
Emory Egleston Children's Research Center Seed Grant  
Vitamin D and cardiovascular biomarkers in HIV-infected children and young adults.  
Role: Consultant

GlaxoSmithKline (Allison) 2010-2011  
HIV Collaborative Investigator Research Award  
Vitamin D and cardiovascular biomarkers in HIV-infected children and young adults.  
Role: Consultant

### **Submitted and not funded**

R21(Ashraf) submitted Oct 2011  
Effect of Vitamin D Supplementation on Cardiovascular Health in Adolescents

R01(Wilson) submitted July 2011  
Determinants of Chronic Disease Outcomes in Populations of African Descent

R01(Fields) submitted Oct 2010  
Metabolic Profile of Breastmilk and Infant Outcomes in Obese Mothers

R01(Kleindorfer) submitted June 2011  
Vascular Changes in People with Stroke Symptoms

CDC Grant (Cushman/Judd) submitted August 2010  
Racial Differences in Venous Thrombosis

R01(Halanych) submitted Oct 2010  
Perceived Discrimination and Cardiovascular Health

RC1(Judd/Jenny) submitted March 2008  
Vitamin D as a Mediator of Racial Disparity in Stroke

### **Service to the Profession**

Adhoc member of HDEP 2016-present

Member of American Heart Association Study Section 2012-present