Curriculum Vitae – Suzanne E Judd, PhD, MPH

# Education:

Ph.D. (Nutrition and Health Sciences) Emory University, Atlanta, GA 2008.

Dissertation Title: *Treatment of vitamin D deficiency in cystic fibrosis patients and hypertensives*

MPH Emory University, Atlanta, GA 2005.

Thesis Title*: Dietary Patterns and Colorectal Adenomatous Polyps.*

B.S. (Chemical Engineering) Michigan Technological University, Houghton, MI 1999. *Summa Cum Laude*

# Positions and Appointments

1997-2003 Research Scientist Kimberly-Clark Corporation (Neenah, WI)

2004-2008 Graduate Research Assistant, Emory University (Atlanta, GA)

2008-2009 Post-doc, Department of Biostatistics, University of Alabama Birmingham (UAB)

2009-2013 Assistant Professor, Department of Biostatistics, UAB (Birmingham, AL)

2013-2018 Associate Professor, Department of Biostatistics, UAB (Birmingham, AL)

2014-2018 Assistant Dean of Undergraduate Education, School of Public Health UAB

2017-present Fellow of the American Heart Association

2018 Fulbright Scholar INSERM, Université de Bordeaux, France

2018-present Full Professor, Department of Biostatistics, UAB (Birmingham, AL)

2018-present Director Lister Hill Center for Health Policy

2019-present Permanent member of NIH HDEP Study Section

# Invited Talks

**Emory University Epidemiology Grand Rounds October 2011**

**Title** *Learnings from the REGARDS Study*

**The Ohio State University September 2012**

**Title** *Vitamin D Supplementation in Special Populations*

**Food and Nutrition Conference and Expo September 2014**

**Title** *Vitamin D Overview*

**Alabama Public Health Association April 2015**

**Title** *Racial and Regional Differences in Stroke*

**Academy of Nutrition and Dietetics May 2015**

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

**American Heart Association ISC February 2016**

**Title** *Nutrition and Stroke Recovery*

**Emory University Medical Grand Rounds September 2017**

**Title** *Dietary Patterns in REGARDS*

**Universite de Montpellier, INSERM February 2018**

**Title** *Understanding Dietary Contributors to Racial Differences in Stroke*

**Univesite de Bordeaux INSERM February 2018**

**Title** *Diet and the Built Environment as Modifiers of Stroke Risk*

**UAB Stroke Symposium October 2018**

**Title** *Diet and Stroke: What do we know and what should you tell your patients*

**UAB NORC Seminar October 2018**

**Title** *Dietary Contributors to Racial Differences in Stroke*

**University of Alabama November 2018**

**Title** *Leading A Team to Success by Always Stepping Up to The Challenge*

**UAB CCTS December 2019**

**Title** *The RURAL Study: Design and Implementation*

**John’s Hopkins School of Medicine Aging Grand Rounds May 2020**

**Title:** *Nutrition in an aging population*

**Ongoing Commitment to Professional Societies**

Delta Omega Public Health Honor Society – 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, reviewed abstracts 2017-present

American Society for Nutrition – reviewed abstracts 2013-2015

American Public Health Association – review abstracts 2014-present

Alabama Public Health Association, Public Relations Chair

Alzheimer's Association International Society to Advance Alzheimer's Research and Treatment 2017-present

# Peer Reviewed 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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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.0b013e3181aaee91](http://dx.doi.org/10.1097/MAJ.0b013e3181aaee91)
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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.doi.org/10.3851/IMP2318)
42. Chang, T. I., Gao, L., Brown, T. M., Safford, M. M., Judd, S. E., McClellan, W. M., . . . Winkelmayer, 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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.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](http://dx.doi.org/10.1017/jns.2013.4)
51. Wang, H. E., Shapiro, N. I., Safford, M. M., Griffin, R., Judd, S., Rodgers, J. B., . . . Howard, G. (2013). High-sensitivity C-reactive protein and risk of sepsis.. PLoS One, 8(7), e69232. doi:[10.1371/journal.pone.0069232](http://dx.doi.org/10.1371/journal.pone.0069232)
52. Howard, G., Lackland, D. T., Kleindorfer, D. O., Kissela, B. M., Moy, C. S., Judd, S. E., . . . Howard, V. J. (2013). Racial differences in the impact of elevated systolic blood pressure on stroke risk.. In JAMA Intern Med Vol. 173 (pp. 46-51). United States. doi:[10.1001/2013.jamainternmed.857](http://dx.doi.org/10.1001/2013.jamainternmed.857)
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](http://dx.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](http://dx.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](http://dx.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](http://dx.doi.org/10.1016/j.jacc.2012.09.058)
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270. Chen, M., Howard, V., Harrington, K. F., Creger, T., Judd, S. E., & Fontaine, K. R. (2020). Does Adherence to Mediterranean Diet Mediate the Association Between Food Environment and Obesity Among Non-Hispanic Black and White Older US Adults? A Path Analysis. American Journal of Health Promotion, 34(6), 652-658. doi:[10.1177/0890117120905240](http://doi.org/10.1177/0890117120905240)
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# Abstracts and Conference 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 Reasearch Symposium. 2008.
6. **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. 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 Socieoeconomic 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 Socieoeconomic 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

1. **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.
2. 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.
3. 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, Vancover, May 2011.
4. 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.
5. 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.
6. 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.
7. 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)
8. Study participants. To be presented at the American Society of Nephrology in Philadelphia, November 2011.
9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. 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.
15. 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.
16. 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.
17. **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.
18. 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.
19. 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.
20. 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.
21. **Judd SE**. Dietary patterns associated with demographic and socioeconomic groups in the REGARDS study. Invited presentation at the Princeton Conference. Cincinnati, OH. May 2012
22. 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)
23. **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.
24. 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.
25. 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.
26. 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.
27. Soliman EZ, Safford MM, Muntner P, Khodneva Y, **Judd SE**, Dawood F, Thacker L, Zakai Neil, Hoeard 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
28. 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.
29. 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.
30. Judd SE, Howard G, Howard VJ, Elsayed Z Soliman EZ, NC; Clarke PJ, Letellier N, Helmer C, Tzourio C, Berr C, Lefever S, Samieri C, Colabianchi N The Role of Neighborhood Deprivation in Stroke Risk in Two Countries: France and the United States.  Presented as poster February 2019 International Stroke Conference Honolulu, HI.
31. Couch, C., Howard, G., Howard, V.J., Long, L., Shikany, J., Gutierrez, O., Zakai, N., Cushman, M., Levitan, E., Manly, J. and Judd, S.E., 2019. Abstract P089: Predictors of a Southern Diet Pattern in the REGARDS Study. Circulation, 139(Suppl\_1), pp.AP089-AP089.
32. Howard, George, Mary Cushman, Maciej Banach, Brett M. Kissela, Dawn O. Kleindorfer, Elsayed Z. Soliman, Suzanne E. Judd, Leann Long, and Virginia J. Howard. "Abstract WP214: Differential Impact of Stroke Risk Factors Across the Age Spectrum: The Reasons for Geographic and Racial Differences in Stroke (REGARDS) Study." Stroke 50, no. Suppl\_1 (2019): AWP214-AWP214.
33. Jones, Alana, Natalie Colabianchi, Virginia Howard, George Howard, Ryan Irvin, Ninad Chaudhary, and Suzanne E. Judd. "Abstract P101: Neighborhood Walkability and Risk of Hypertension." Circulation 139, no. Suppl\_1 (2019): AP101-AP101.

# 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 (Rating 4.9 out of 5.0)

Spring 2017 - PUH 495 Senior Capstone Experience (Rating 4.1 out of 5.0)

Fall 2017 - PUH 495 Senior Capstone Experience (Rating 4.2 out of 5.0)

Fall 2017 - HC 110 Individual Choice in Population Health (Rating 4.8 out of 5.0)

Fall 2017 - HC 120 Negotiating Change and Social Justice (Rating 4.7 out of 5.0)

Summer 2018 - PUH 495 Senior Capstone Experience

Fall 2018 - HC 120 Negotiating Change and Social Justice

Spring 2019 - GCL 150 Burning Issues

**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”

Fall 2018 EPI 606 “Nutrition and CVD”

Fall 2018 HB 641 “Cohort studies – evidence and causality”

Fall 2019 EPI 606 “Nutrition and CVD”

Fall 2019 EPI 606 “Cohort Study Design”

**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

Matthew Singleton (Wake Forrest) 2018

Tim Plante (University of Vermont (2019)

**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

Kristin Marks (Emory) 2018

Doratha Byrd (Emory) 2018

Samrawit Yisahak (Emory) ongoing

Katherine Couch (UAB) ongoing

Stephanie Tison (UAB) 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

# 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 NS041588 Judd/Cushman/Howard/Manly (Multiple PI) Sep 08- Jan 23

NIH/NINDS

VCID and Stroke in a Bi-racial National Cohort (REGARDS)

Role: Co-Investigator

1 U01 HL146382 (Judd/Ramachandran/Targonski) May 2019 – April 2025

NIH/NHLBI

RURAL: Risk Underlying Rural Areas Longitudinal Cohort Study

Role: Multiple PI

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

NIH/NINDS

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

Role: Principal Investigator

1 R01 1AG 057540 (Clark) Sept 2017-Sept 2022

NIH/NIA

Cognitive Resilience and Community Context: Examining the role of Neighborhood Built and Social Environments for Slowing the Progression of Dementia among older Americans

Role: Co-investigator

1U01DP006302-01 (Carson) 09/30/2017 – 09/29/2022 0.60 calendar

CDC

Prioritizing county-level social determinants that contribute to the greater burden of diabetes and hypertension in the US.

Role: Co-investigator

**Completed**

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

NIH/NINDS

Communities designed to support cardiovascular health for older adults

Loan Repayment Grant (Judd) 2010-2019

Vitamin D and Magnesium and Stroke

Role: Co-investigator

Fulbright Scholars January 2018 - July 2018

Diet, Stroke and the Built Environment in Two Countries

Investigator Initiated Award with Zeus June 2015 – Dec 2017

sLpPLA2 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

Investigator Initiated Award with DiaDexus Dec 2012 – Dec 2014

LpPLA2 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 Optimaize 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

Member of the Fulbright Scholars Grant Review Committee 2018-present