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CURRICULUM VITAE

Cheryl Ann Marie Anderson

PERSONAL DATA

Business Address: University of California San Diego

School of Medicine

Department of Family and Preventive Medicine

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EDUCATION AND TRAINING

A.B.	1992	Brown University, Providence, RI Health and Society Concentration (Honors Degree)
M.P.H.	1994	University of North Carolina, Chapel Hill, NC Department of Health Behavior & Health Education
M.S.	1997	University of Washington, Seattle, WA Department of Epidemiology
Ph.D.	2001	University of Washington, Seattle, WA Department of Epidemiology Interdisciplinary program in Nutritional Sciences
Postdoctoral Fellow	2002	University of Washington, Seattle, WA Department of Epidemiology

PROFESSIONAL EXPERIENCE

Associate Professor, 2012-present, Department of Family Medicine and Public Health, University of California San Diego, School of Medicine

Adjunct Associate Professor, 2012-present, Department of Epidemiology, Johns Hopkins University, Bloomberg School of Public Health

Co-Director, 2015-present, University of California San Diego Center of Excellence in Health Promotion and Health Equity

PROFESSIONAL EXPERIENCE (continued)

Director, 2012-2014, University of California San Diego Bachelor of Science in Public Health Program

Assistant Professor, 2008-2012 (primary appointment), Department of Epidemiology, Johns Hopkins University, Bloomberg School of Public Health

Assistant Professor, 2009-2012 (joint appointment), Department of International Health (Human Nutrition), Johns Hopkins University, Bloomberg School of Public Health

Assistant Professor, 2010-2012 (joint appointment), Division of General Internal Medicine, Johns Hopkins University School of Medicine

Faculty, Center for Human Nutrition, 2007-2012, Department of International Health, Johns Hopkins University, Bloomberg School of Public Health

Core Faculty, Welch Center for Prevention, Epidemiology and Clinical Research, 2006-2012, Johns Hopkins Medical Institutions

Assistant Scientist, 2005-2007, Department of Epidemiology, Johns Hopkins University, Bloomberg School of Public Health

Instructor of Epidemiology, 2002-2005, Department of Biostatistics and Epidemiology, University of Pennsylvania, Center for Clinical Epidemiology and Biostatistics

Affiliate Member, Cancer Prevention Research Program, 2001-2002, Fred Hutchinson Cancer Research Center

PROFESSIONAL ACTIVITIES

Society Membership and Leadership

American Society of Nutrition, 2013-present

American Society of Nephrology, 2005-2012

American Public Health Association, 2005-2012

Academy of Nutrition and Dietetics, 2005-2012

American Heart Association, 2004-present

- -Fellowship (FAHA) 2010
- -Member, Science Advisory and Coordinating Committee, 2012-2014
- -Member, Research Committee, 2014-present
- -Member, Science Publishing Committee, 2013-present
- -Chair, Oversight Committee for Strategically Focused Research Network on Health Disparities, 2015-present
- -Member, Council on Epidemiology and Prevention

Leadership Committee, 2011-present

Publications Committee (Chair), 2015-present

Social Determinants of Health Committee (joint with QCOR committee), 2014-present

-Member, Council on Lifestyle and Cardiometabolic Health (formerly Nutrition, Physical Activity and Metabolism)

Vice Chair, Nutrition Committee, 2016-Leadership Committee, 2011-2015 Behavior Change Committee, 2010-2013 Advocacy Ambassador, 2011-2015 CVD Epidemiology Spring Meeting Planning Committee, 2011-2014

Dannon Institute-Nutrition Leadership Institute Alumni Association -President, 2006-2007; Past President, 2007-2008

International Society of Behavioral Nutrition and Physical Activity
-San Diego Program Planning Committee, 2014

Participation on Advisory and Expert Panels

Institute of Medicine Committee on Evaluating Approaches to Assessing Prevalence and Trends in Obesity, 2015-2016

2015 US Dietary Guidelines Advisory Committee, Co-sponsored by US Department of Health and Human Services and US Department of Agriculture, 2013-2015

Institute of Medicine Committee on Consequences of Sodium Reduction on the Population, 2012-2013

World Health Organization, International Agency for Research on Cancer, Nutrition and physical (in)activity as determinants of cancer risk in Africa: data for formulating new research strategies and targeted regional prevention guidelines, 2011-2013

Institute of Medicine, Food and Nutrition Board Member, 2011-present

Pan American Health Organization, Technical Advisory Group on Cardiovascular Disease Prevention through Dietary Salt Reduction, 2011-present

Pan American Health Organization, Expert Group Member for Initiative on Cardiovascular Disease Prevention through Dietary Salt Reduction, October 2010-2011

Institute of Medicine Committee on Strategies to Reduce Population Sodium Intake, 2009-2010

Institute of Medicine Committee on Dietary Supplement Use by Military Personnel, 2006-2008

Advisory Board to the Associate Dean for Diversity, School of Public Health, University of North Carolina at Chapel Hill, 2006-2010

National Institute of Neurological Disorders and Stroke (NIH), Stroke Prevention Research Group: Prevention of First and Recurrent Stroke, 2006

Consulting

New York City Department of Health, Sodium Project, 2009-2010

Scientific Advisory Boards

McCormick Science Institute 2015-2016

EDITORIAL ACTIVITIES

Peer Review Activities

Annals of Internal Medicine

Archives of Internal Medicine

American Journal of Cardiology

American Journal of Clinical Nutrition

American Journal of Epidemiology

American Journal of Kidney Disease

American Journal of Preventive Medicine

British Journal of Nutrition

Diabetes

Diabetes Care

Ethnicity and Disease

Health Affairs

Journal of Academy of Nutrition and Dietetics

(formerly Journal of the American Dietetic Association)

Journal of the American Medical Association (JAMA)

Journal of the American Society of Nephrology

Journal of Human Hypertension

Journal of the National Medical Association

Journal of Nutrition

New England Journal of Medicine

Obesity

Preventing Chronic Disease

Public Health Nutrition

QJM-An International Journal of Medicine

Women's Health

Editorial Activities

Guest Editor, Annual Review of Nutrition, 2015-2016

Guest Editor, Advances in Nutrition Supplement, White Vegetables: A Forgotten Source of Nutrients. May 2013

Ad-hoc Review of Proposals

Grant Review

NIH/NHLBI Mentored Clinical and Basic Science Grant Review Committee Study (K-awards), October 2015-present

Grant Review Committee Chair, American Heart Association Strategically Focused Research Network focused on Health Disparities, May 2015

Egg Nutrition Council, Science Advisory Panel, Grant Review, May 2015

Johns Hopkins Diabetes Research and Training Core Pilot Award Review, 2010 and 2013

Medical Research Council (UK), National Prevention Research Initiative, 2011

Fred Hutchinson Cancer Research Center HIV-associated Malignancies Pilot Award Review, 2009

Institute of Medicine Food and Nutrition Board Report on Nutrition Standards for National School Lunch and School Breakfast Programs, 2009

National Institute of Health Research (UK) Programme Grants for Applied Research, 2007

Robert Wood Johnson Foundation Healthy Eating Research Program Grants, 2007

Abstract Review

American Heart Association Council on Epidemiology and Prevention and Council on Nutrition, Physical Activity and Metabolism; Reviewed Abstracts for Annual Cardiovascular Epidemiology Meeting. Years: 2008, 2010, 2012-2015

American Society of Nephrology, Reviewed Abstracts for Annual Meeting, 2007

Other Review

Agency for Healthcare Research and Quality, Evidence-based Practice Centers (AHRQ EPC) Program Review. Topic: Normal weight maintenance in adults. 2011-2012

HONORS AND AWARDS

Honors

Member, US Dietary Guidelines Advisory Committee, 2013-2015

Fellow, World Heart Federation Emerging Leaders Program, 2015

Member, Institute of Medicine Committees (Years: 2007, 2009, 2012, 2015)

Nominee, UC San Diego Salzman Distinguished Teaching Award, 2015

Member, Institute of Medicine Food and Nutrition Board, 2011-present

Fellow, American Heart Association, 2010

Nominee, Hopkins Bloomberg School of Public Health Advising, Mentoring, and Teaching Recognition Award (AMTRA), 2010

Scholar, Dannon Nutrition Leadership Institute, 2003

Bachelors Degree with Honors, Brown University, 1992

Awards

Above and Beyond Award, UC San Diego Office of Student Disabilities, 2016

Top Ten Publication Award, American Heart Association Lifestyle and Cardiometabolic Health Council (see below: Sacks et al, JAMA 2014; one of the top ten publications in support of the Council's mission), 2015

Above and Beyond Award, UC San Diego Office of Student Disabilities, 2015

Faculty Innovation Grant Award, Johns Hopkins Bloomberg School of Public Health, 2010

Volunteer Service Certificate, National Kidney Foundation of Maryland, 2010

Travel Award, NIDDK-funded 6th Annual Short Course on Statistical Genetics for Obesity and Nutrition Researchers, 2006

Travel Award, 21st Scientific Meeting of the International Society of Hypertension, 2006

Travel Award, National Institutes of Health, Annual Conference Sponsored by the Office of Dietary Supplements: Focus on Dietary Supplement Use in Women, 2001

Gilbert S. Omenn, Dean's Award for Academic Excellence, University of Washington School of Public Health, 2001

Multidisciplinary International Research Training Program Fellowship Award, NIH Fogarty International, 1995

National Institutes of Health, Pre-doctoral Research Training Fellowship Award, 1994-1997

PUBLICATIONS

*Indicates that work is being conducted by one of Dr. Anderson's trainees and Dr. Anderson served as mentor, senior author, or corresponding author

Journal Articles

- Weaver CM, Martin BR, McCabe GP, McCabe LD, Woodward M, Anderson CAM, Appel LJ. Individual variation in urinary sodium excretion among adolescent girls on a fixed intake. J Hypertens 2016. *In Press*.
- Rebholz C, Anderson CAM, Grams M, Bazzano L, Crews D, Chang A, Coresh J, Appel L. Relationship of the AHA Impact Goals (Life's Simple 7) with risk of chronic kidney disease: Results from the ARIC Cohort Study. JAHA 2016;5:pii:e003192. PMID27053058
- 3. Carlson JA, Remigio-Baker RA, **Anderson CAM**, Adams MA, Norman GJ, Kerr J, Criqui MH, Allison M. Walking mediates associations between neighborhood activity supportiveness and BMI in the Women's Health Initiative San Diego cohort. Health and Place 2016;38:48-53. PMID26798961

- Rebholz CM, Coresh J, Grams ME, Steffen LM, Anderson CA, Appel LJ, Crews DC. Dietary acid load and incident chronic kidney disease: Results from the ARIC Study. Am J Nephrol 2015;42:427-35. PMID26789417
- Cobb LK*, Appel LJ, Franco M, Jones-Smith JC, Nur A, Anderson CAM. The relationship of the local food environment with obesity: A systematic review of methods, study quality and results. Obesity 2015;12:2517-9. PMID26727119
- Suarez JJ, Isakova T, Anderson CAM, Boulware LE, Wolf M, Scialla J. Food access, chronic kidney disease and hypertension in the United States. Am J Prev Med 2015;49:912-20. PMCID4656149
- Cobb LK*, Anderson CAM, Appel L, Jones-Smith J, Bilal U, Gittelsohn J, Franco M (2015). Baltimore City Stores Increased Availability Of Healthy Foods After WIC Policy Change. Health Affairs 2015;34(11):1849-57. PMID26526242
- 8. Mongraw-Chaffin M*, Golden SH, Allison MA, Ding J, Ouyang P, Schreiner PJ, Szklo M, Woodward M, Young JH, **Anderson CA**. The sex and race specific relationship between anthropometry and body fat composition determined from computed tomography: Evidence from the Multi-Ethnic Study of Atherosclerosis. PLoS One 2015;10:e0139559. PMCID4598154
- Cobb LK*, McAdams-DeMarco MA, Gudzune K, Anderson CAM, Demerath E, Woodward M, Selvin E, Coresh J (2015). Changes in body mass index and obesity risk in married couples over 25 years, the Atherosclerosis Risk in Communities (ARIC) cohort study. American Journal of Epidemiology. 2015 Sep 23. [Epub ahead of print] PMID26405117
- 10. Anderson CAM, Cobb LK, Miller ER, Woodward M, Hottenstein A, Chang AR, Mongraw-Chaffin M, White K, Charleston J, Tanaka T, Thomas L, Appel LJ (2015). Effects of a behavioral intervention that emphasizes spices and herbs on adherence to recommended sodium intake: results of the "SPICE" randomized clinical trial. , American Journal of Clinical Nutrition, 2015 Sep;102(3):671-9. PMID26269371, PMCID4548171
- 11. Gadgil M*, **Anderson CAM**, Kandula NR, Kanaya A (2015). Dietary Patterns Are Associated With Metabolic Risk Factors in South Asians Living in the United States. Journal of Nutrition. Jun;145(6):12117. PMID25904730 PMCID4442115
- 12. Moser M, White K, Henry B, Oh S, Miller ER, **Anderson CA,** Benjamin J, Charleston J, Appel LJ, Chang AR. Phosphorus Content of Popular Beverages. Am J Kidney Dis. 2015 Jun;65(6):969-71. PMID25863829
- 13. Gadgil M*, **Anderson CAM**, Kandula NR, Kanaya A. Dietary Patterns Are Associated With Metabolic Risk Factors in South Asians Living in the United States. Journal of Nutrition. 2015;145(6):1211-7. PMCID4442115
- 14. Wright Nunes JA, **Anderson CAM**, Greene JH, Ikizer TA, Cavanaugh KL. Results of a novel screening tool measuring dietary sodium knowledge in patients with chronic kidney disease. BMC Nephrology. 2015 Jun;65(6):969-71. PMID25863829

- 15. Mongraw-Chaffin ML*, Anderson CAM, Allison MA, Ouyang P, Szklo M, Vaidya J, Woodward M, Golden SH (2015). Association between sex hormones and adiposity: Qualitative differences in women and men in the Multi-Ethnic Study of Atherosclerosis. Journal of Clinical Endocrinology & Metabolism. 2015 Apr;100(4):E596-600. PMCID4399289
- 16. Hussain T, Allen A, Halbert J, Anderson CA, Boonyasai RT, Cooper LA. Provider perspectives on essential functions for care management in the collaborative treatment of hypertension: the P.A.R.T.N.E.R. framework. J Gen Intern Med 2015;30:454-61. PMCID4370995
- 17. Maruthur NM, Gudzune K, Hutfless S, Fawole OA, Wilson RF, Lau BD, **Anderson CA**, Bleich SN, Segal J. Avoiding weight gain in cardiometabolic disease: a systematic review. J Obes 2014;2014;358919. PMCID4291140
- 18. Pisa PT, Landais E, Margetts B, Vorster HH, Friedenreich CM, Huybrechts I, Martin-Prevel Y, Branca F, Lee WTK, Leclercq C, Jerling J, Zotor F, Amuna P, Jawaldeh AA, Aderibigbe RO, Amoussa WH, **Anderson CAM**, Aounallah-Skhiri H, Atek M, Benhura C, Chifamba J, Covic N, Dary O, Delisle H, El Ati J, El Hamdouchi A, El Rhazi K, Faber M, Kalimbira A, Korkalo L, Kruger A, Ledo J, Machiweni T, Mahachi C, Mathe N, Mokori A, Mouquet-Rivier C, Mutie C, Nashandi Hilde L, Norris SA, Onabanjo OO, Rambeloson Z, Saha Foudjo BU, Ubaoji KI, Zaghloul, S, Slimani N. Inventory on the dietary assessment tools available and needed in Africa: a prerequisite for setting up a common methodological research infrastructure for nutritional surveillance, research and prevention of diet-related non-communicable diseases. Crit Rev Fod Sci Nutr 2014:0. PMID 25486107
- 19. Johnson AE, Boulware LE, Anderson CA, Chit-ua-aree T, Kahan K, Lewis Boyér LL, Liu Y, Crews DC. Perceived Barriers and Facilitators of Using Dietary Modification for CKD Prevention among African Americans of Low Socioeconomic Status: A Qualitative Study. BMC Nephrology 2014, 15(1): 194. PMID 25481019, PMC 4268853
- 20. Ricardo AC, Anderson CA, Yang W, Zhang X, Fischer MJ, Dember LM, Fink JC, Frydrych A, Jensvold N, Lustigova E, Nessel LC, Porter AC, Rahman M, Wright JA, Daviglus ML, Lash JP. Healthy Lifestyle and Risk of Kidney Disease Progression, Atherosclerotic Events, and Death in CKD: Findings from the CRIC (Chronic Renal Insufficiency Cohort) Study. Am J Kidney Disease 2014. ePub before print. PMID 25458663
- 21. Ix JH, Anderson CAM, Smits G, Persky MS, Block GA. Effect of dietary phosphate intake on the circadian rhythm of serum phosphate concentrations in chronic kidney disease: A cross-over study. Am J Clin Nutrition 2014; 100(5): 1392-7. PMID 25332338
- 22. Johns TS*, Estrella MM, Crews DC, Appel LJ, Anderson CAM, Ephraim PL, Cook C, Boulware LE. Neighborhood socioeconomic status, race, and mortality in young adult dialysis patients. Journal of the American Society of Nephrology. 2014; 25(11): 2649-57. PMID 24925723, PMC 4214533

- 23. Nakhasi A*, Shen AX*, Passerella R*, Appel LJ, **Anderson CAM**. A descriptive analysis of online social networks that connect users to physical activity partners. Journal of Medical Internet Research 2014; 16(6):e153. PMID 24936569, PMC 4090378
- 24. Yi S, Curtis CJ, Angell SY, **Anderson CAM**, Jung M, Kansagra SM. Highlighting the sodium-potassium ratio in population-level dietary assessments: cross-sectional data from New York City. Public Health Nutrition 2014;17(11):2484-8. PMID 24950118
- 25. Sacks FM, Carey VJ, Anderson CAM, Miller ER, Copeland T, Charleston J, Harshfield BJ, Laranjo N, McCarron P, Swain J, White K, Yee K, Appel LJ. Effects of lowering glycemic index of dietary carbohydrate on CVD risk factors and insulin sensitivity: The OmniCarb Randomized Clinical Trial. JAMA. 2014, 312(23): 2531-2541. PMID 25514303
- 26. Mariani LH, White MT, Shults J, **Anderson CA**, Feldman HI, Wolf M, Reese PP Denburg MR, Townsend RR, Lo JC, Cappola AR, Carlow D, Gadegbeku CA, Steigerwalt S, Leonard MB. Increasing use of vitamin D supplementation in the Chronic Renal Insufficiency Cohort Study. Journal of Renal Nutrition 2014 May; 24(3):186-93. PMID24613295, PMC 4023561
- 27. Fakhouri T*, Jahren AH, Appel LJ, Chen L, Alavi R, **Anderson CAM**. Serum carbon isotope concentrations change in adults in response to changes in sugar-sweetened beverage intake. Journal of Nutrition 2014 Jun; 144(6):902-5. PMID24717368, PMC 4018953
- 28. Cobb LK*, McAdams-Demarco M, Huxley RR, Woodward M, Koton S, Coresh J, **Anderson CAM**. The association of spousal smoking status with the ability to quit smoking: The Atherosclerosis Risk in Communities (ARIC) Study. Am J of Epidemiol. 2014 May; 179(10): 1182-7. PMID24699782, PMC 4010190
- 29. Cobb LK*, **Anderson CAM**, Elliott P, Hu FB, Liu K, Neaton JD, Whelton PK, Woodward M, Appel LJ. Methodological issues in cohort studies that relate sodium intake to cardiovascular disease outcomes. Circulation 2014; 129(10): 1173-86. PMID24515991
- 30. Gadgil M*, **Anderson CAM**, Kandula NR, Kandula A. Dietary patterns in Asian Indians in the United States: An analysis of the metabolic syndrome and atherosclerosis in South Asians living in America (MASALA) study. J Acad Nutr Diet 2014; 114:238-43. PMID24295929, PMC 3947024
- 31. Mongraw-Chaffin M*, **Anderson CAM**, Clark JM, Bennett WL. Pre-pregnancy body mass index and cardiovascular disease outcomes: The child health and development studies. Obesity 2014; 22(4):1149-56. PMID24124023, PMC 3968178
- 32. Huftless S, Maruthur NM, Wilson RF, Gudzune KA Brown R, Lau B, Fawole OA, Chaudhry ZW, **Anderson CAM**, Segal JB. Strategies to prevent weight gain in adults: A systematic review. Am J Prev Med 2013; 45(6): e41-51. PMID24237928

- 33. Miller ER, Juraschek SP, **Anderson CA**, Guallar E, Henoch-Ryugo K, Charleston J, Turban S, Bennett MR, Appel LJ. The effects of n-3 long-chain polyunsaturated fatty acid supplementation on biomarkers of kidney injury in adults with diabetes: Results of the GO-FISH trial. Diabetes Care 2013; 36:1462-1469. PMID 23275364
- 34. Keenan TE, Yu A, Cooper LA, Appel LJ, Guallar E, Gennusa III JV, Dickerson FB, Crum RM, **Anderson CA**, Campbell LM, Young DR, Daumit GL. Racial patterns of cardiovascular disease risk factors in serious mental illness and the overall U.S. population. Schizophr Res 2013; 150:211-6. PMCID3821976
- 35. Anderson CAM, Beresford, SA, McLerran D, Lampe J, Deeb S, Feng Z, Motulsky AG. Response of serum and red blood cell folate concentrations to folic acid supplementation depends on methylenetetrahydrofolate reductase C677T genotype: results from a crossover trial. Mol Nutr Food Res 2013; 57:637-44. PMID23456769
- 36. Scialla JJ*, **Anderson CAM**. Dietary acid load: A novel nutritional target in chronic kidney disease? Adv Chronic Kidney Dis 2013; 20:141-9. PMCID3604792
- 37. Cooper LA, Marsteller JA, Noronha GJ, Flynn SJ, Carson KA, Boonyasai RT, **Anderson CA**, Aboumatar HJ, Roter DL, Dietz KB, Miller ER, Prokopowicz GP, Dalcin AT, Charleston JB, Simmons M, Huizinga MM. A multi-level system quality improvement intervention to reduce racial disparities in hypertension care and control: study protocol. Implementation Science 2013; 8:60. PMCID3680084
- 38. Ky B, Shults J, Keane MG, St. John Sutton M, Wolf M, Feldman H, Reese P, **Anderson CAM**, Townsend R, Lo J, Gadegeku C, Carlow D, Sulik MJ, Leonard MB. FGF23 Modifies the relationship between vitamin D and cardiac remodeling. Circ Heart Fail 2013; 6:817-24. PMCID3867268
- 39. Chang A*, Batch BC, McGuire HL, Vollmer W, Svetkey LP, Tyson CC, Sanguankeo A, **Anderson CAM**, Houston J, Appel LJ. Association of reduced central obesity and phosphorus intake with changes in urinary albumin excretion: the PREMIER Study. American Journal of Kidney Disease Am J Kidney Dis 2013; 62:900-7. PMCID3809322
- 40. Reese P, Cappola AR, Shults J, Townsend R, Gadegbeku C, **Anderson CAM**, Baker J, Carlow D, Sulik M, Lo J, Go A, Ky B, Mariani L, Feldman HI, Leonard MB. Physical performance and frailty in chronic kidney disease. Am J Nephrol 2013; 38:307-15. PMID24107579
- 41. Kostis WJ, Carbrera J, Hooper WC, Whelton PK, Espeland MA, Cosgrove NM, Cheng JQ, Deng J, DeStaerck C, Pyle M, Maruthur N, Reyes I, **Anderson CAM**, Liu J, Kostis JB. Relationships between selected gene polymorphisms and blood pressure sensitivity to weight loss in elderly persons with hypertension. Hypertension 2013; 61:857-63. PMID23438931
- 42. Daumit GL, Dickerson FB, Wang N, Dalcin A, Jerome GJ, **Anderson CA**, Young DR, Frick KD, Yu A, Gennusa JV, Oefinger M, Crum RM, Charleston J, Casagrande SS, Guallar E, Goldberg RW, Campbell LM, Appel LJ (2013). The effects of a behavioral

- weight loss intervention in persons with serious mental illness: Results of the ACHIEVE Trial. N Engl J Med 2013; 368:1594-602. PMCID3743095
- 43. Palomino HL, Rifkin DE, **Anderson C**, Criqui MH, Whooley MA, Ix JH. 24-hour urine phosphorus excretion and mortality and cardiovascular events. Clin J Am Soc Nephrol 2013; 8:1202-10. PMCID3700702
- 44. Ricardo A, Madero M, Yang W, **Anderson C**, Menezes M, Fischer MJ, Daviglus ML, Lash JP (2013). Adherence to a healthy lifestyle and all-cause mortality in chronic kidney disease. Clin J Am Soc Nephrol 2013; 8:602-9. PMCID3613946
- 45. Juraschek SP, Appel LJ, **Anderson CA**, Miller ER 3rd. Effect of a high-protein diet on kidney function in healthy adults: Results from the OmniHeart trial. *American Journal of Kidney Diseases*. 2013 Apr;61(4): 547-54. PMID: 23219108. PMCID: PMC3602135.
- 46. Gadgil MD*, Appel LJ, Yeung E, **Anderson CA**, Sacks FM, Miller ER 3rd. The effects of carbohydrate, unsaturated fat, and protein intake on measures of insulin sensitivity: Results from the OmniHeart trial. *Diabetes Care*. 2012 Dec 5. PMID: 23223345.
- 47. Whelton PK, Appel LJ, Sacco RL, **Anderson CAM**, Antman EM, Campbell N, Dunbar SB, Frohlich ED, Hall JE, Jessup M, Labarthe DR, MacGregor GA, Sacks FM, Stamler J, Vafiadis DK, Van Horn LV (2012). Sodium, blood pressure, and cardiovascular disease. Further evidence supporting the American Heart Association sodium reduction recommendations. Circulation. 2012 Dec;126(24): 2880-9.
- 48. Brewer LC*, Appel LJ, Miller ER, **Anderson CAM**. Do African-American women require fewer calories to maintain weight? Results from a controlled feeding trial. Nutrition in Clinical Practice. 2012; 55(5): 1295-1303. PMID: 22387149.
- 49. Cobb LK*, Appel LJ, **Anderson CAM**. Strategies to reduce dietary intake of sodium. Current Treatment Options in Cardiovascular Medicine. 2012; 14(4): 425-434. PMID: 22580974.
- 50. Scialla JJ*, Appel LJ, Wolf M, Yang W, Zhang X, Sozio SM, Miller ER, Bazzano LA, Cuevas M, Glenn MJ, Lustigova E, Kallem RR, Porter AC, Townsend RR, Weir MR, **Anderson CAM**. Plant protein intake is associated with fibroblast growth factor 23 and serum bicarbonate in patients with CKD: The Chronic Renal Insufficiency Cohort Study. J Ren Nutr 2012; 2012 Jul;22(4):379-388. PMID: 22480598.
- 51. Wahl P, Xie H, Scialla J, Anderson CA, Bellovich K, Brecklin C, Chen J, Feldman H, Gutierrez OM, Lash J, Leonard MB, Negrea L, Rosas S, Anderson AH, Townsend RR, Wolf M, Isakova T. Earlier onset and greater severity of disordered mineral metabolism in diabetic patients with chronic kidney disease. Diabetes Care. 2012; 35(5):994-1001. PMID: 22446176.
- 52. Scialla J*, Appel LJ, Astor BC, Miller ER, Beddhu S, Woodward M, Parekh RS, Anderson CAM. Net endogenous acid production and progression of kidney disease in African Americans. Kidney International. 2012; 82(1): 106-12. PMID: 22475819.

- 53. Chatterjee R, Colangelo LA, Yeh HC, **Anderson CAM**, Daviglus ML, Liu K, Brancati F. Potassium intake and risk of incident type 2 diabetes mellitus: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. Diabetologia. 2012; 55(5): 1295-1303. PMID: 22387149.
- 54. Weir MR, Townsend RR, Fink JC, Teal V, **Anderson C,** Appel L, Chen J, He J, Litbarg N, Ojo A, Rahman M, Rosen L, Sozio SM, Steigerwalt S, Strauss L, Joffe MM. Hemodynamic correlates of proteinuria in chronic kidney disease. Clin J Am Soc Nephrol 2011 Oct; 6(10): 2403-10. PMID: 21852669
- 55. Chatterjee R, Yeh H, Shafi T, **Anderson C**, Pankow JS, Miller ER, Levine D, Selvin E, Brancati FL (2011). Serum potassium and the racial disparity in diabetes risk: The Atherosclerosis Risk in Communities (ARIC) Study. American Journal of Clinical Nutrition. 2011 May; 93(5): 1087-91. Epub ahead of print 2011 Mar 2. PMID: 21367942.
- 56. Casagrande SS*, **Anderson CA**, Jerome GJ, Dalcin A, Dickerson FB, Appel LJ, Gennusa III JV, Campbell LM, Fred-Omojole O, Daumit GL (2011). Dietary intake of adults with serious mental illnesses. Psychiatric Rehabilitation Journal. Fall 2011; 35(2): 137-40.
- 57. McAdams-DeMarco M*, Coresh J, Woodward M, Butler K, Kao L, Mosley T, Hindin, M, **Anderson CAM** (2011). Hypertension status, treatment and control among spouse pairs in a middle-aged adult cohort. Am J Epidemiol. Epub ahead of print 2011 Aug 12. PMID: 21841158
- 58. Scialla J*, Appel LJ, Astor BC, Miller ER, Beddhu S, Woodward M, Parekh RS, **Anderson CA** (2011). Estimated net endogenous acid production and serum bicarbonate in African Americans with kidney disease. Clinical Journal of the American Society of Nephrology. 2011 Jul;6(7):1526-32 PMID: 21700817
- 59. Isakova T, Wahl P, Vargas G, Gutierrez OM, Scialla J, Xie H, Appleby D, Nessel L, Bellovich K, Chen J, Hamm L, Gadegbeku C, Horwitz E, Townsend RR, Anderson CA, Lash JP, Hsu C, Leonard MB, Wolf M (2011). FGF23, PTH and phosphorus metabolism in the Chronic Renal Insufficiency Cohort. Kidney Int. 2011 Jun; 79(12):1370-8. PMID: 21389178.
- 60. Isakova T, Anderson CA, Leonard MB, Xie D, Gutiérrez OM, Rosen LK, Theurer J, Bellovich K, Steigerwalt SP, Tang I, Anderson AH, Townsend RR, He J, Feldman HI, Wolf M. Diuretics, calciuria and secondary hyperparathyroidism in the Chronic Renal Insufficiency Cohort (2011). Nephrology Dialysis Transplantation. 2011 Apr; 26(4):1258-65 PMID: 21382989.
- 61. Casagrande SS*, Jerome GJ, Dalcin A, Dickerson FB, **Anderson CA**, Appel LJ, Charleston J, Crum RM, Young DR, Guallar E, Frick KD, Goldberg RW, Oefinger M, Gennusa III JV, Campbell LM, Finkelstein J, Fred-Omojole O, Wang N, Daumit GL (2010). Randomized trial of achieving healthy lifestyles in psychiatric rehabilitation: the ACHIEVE trial. BMC Psychiatry, 2010 Dec 13;10(1):108. PMID: 21144025

- 62. **Anderson CAM**, Jee SH, Charleston J, Narrett M, Appel LJ. The effects of folic acid supplementation on plasma homocysteine levels (2010). Am J Epidemiol. 2010 Oct 15;172(8):932-41. Epub ahead of print September 16, 2010. PMID: 20847105
- 63. Chatterjee R, Yeh Hsin-Chieh, Shafi T, Selvin E, **Anderson C**, Miller E, Pankow JS, Brancati F (2010). Serum and dietary potassium and risk of incident type 2 diabetes. Arch Intern Med, 170(19):1745-1751. PMID: 20975023
- 64. Yeung E*, Saudek CD, Jahren AH, Kao WH, Islas M, Kraft R, Coresh J, **Anderson CAM** (2010). Evaluation of a novel isotope biomarker for consumption of sweets. Am J Epidemiol. 2010 Nov 1;172(9):1045-52. Epub ahead of print September 3, 2010. PMID: 20817784
- 65. Akoudad S, Szklo M, McAdams MA, Fulop T, **Anderson CAM**, Coresh J, Kottgen A (2010). Correlates of kidney stone disease differ by race in a multi-ethnic middle-aged population: The ARIC study. Prev Med. 2010 Nov;51(5):416-20. Epub ahead of print August 27, 2010. PMID: 20801154
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- mutation in the methylenetetrahydrofolate reductase polymorphism. American Journal of Medical Genetics 134A(1): 97-99.
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Editorials

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Books and Book Chapters

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- 100. Anderson CA. Visceral adiposity and controlling weight through diet and exercise, in Chronic Kidney Disease Handbook 1st edition, John Daugirdas (ed.), Lippincott Williams & Wilkins: 2010.
- 101. Appel LJ, Gauvey-Kern M, **Anderson CAM**. "Lifestyle interventions to control blood pressure in an increasingly overweight, multi-ethnic society," in *Cardiovascular Disease in Racial and Ethnic Minorities*, Ferdinand KC and Armani A (eds.), The Humana Press: 2009.
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Other: Review Articles and White Papers

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- 109. Mann D, Mendoza C, and Anderson CA (1997). Violence in the workplace: a survey of Washington State employers. Technical Report for the Washington State Department of Labor and Industries.

CURRICULUM VITAE Cheryl Ann Marie Anderson PART II

TEACHING

University of California San Diego

Departmental Advising

Name (primary mentor) Rosemay Remigio-Baker Morgana Mongraw-Chaffin Priya Bhat-Patel Lorena Pacheco	Degree (Post-doc) (Post-doc) JDP JDP	Years 2012-2015 2013-present 2013-2014 2015-present	Thesis Title Not applicable Not applicable See below TBD
Name (secondary mentor) Amanda Ratigan Jennifer Caridad Sanchez Jordan Carlson	Degree JDP (Epi) JDP (Health Beh) (Post-doc)	Years_ 2013-2015 2014-present 2013-2015	Thesis Title See below TBD Not applicable
Name (undergraduate) Alyssa Bradshaw John Q Huynh Jannet Chen Saira Mayet Cindy Kim Kenneth Jackson Madelyn Hadley Madilyn Majillo Aaser Ali Hinal Parikh Karyn Wong Ava Foudeh Betty Wong	Degree BS BS BS BS BS BS BS BS BS (AIP '16) BS	Years 2015-present 2015-present 2015-present 2015-present 2014-present 2014-present 2013-present 2013-present 2013-present 2013-present 2014-2015 2013-2014 2013-2015	
San Diego State University PRID			
Name Sandra Benavides-Vaello Alma Guerrero	<u>Degree</u> PhD MD	Years 2013-present 2013-present	
GloCal Health Fellowship Progra	am <u>Degree</u>	Years_	

University of California San Diego

Andrea Oriette Ruiz-Olejos

Undergraduate Advising

UC San Diego "Coffee-with-a-Prof" Program

NameDegreeDateAkilina DouthatBSPHDecember 1, 2015Pearl KuangBSPHNovember 30, 2015

(Postdoc)

2015-present

Mitchell Flagg Karyn Spiedel	BSPH BSPH	October 2, 2015 October 2, 2015	
UC San Diego "Dine-with-a-Prof Name Diana Hernandez Monica Dutta Hinal Parikh Naeyeon Kim Ellen Van Robby Dantes Madelyn Hadley Aileen Velarde	Program Degree BSPH BSPH BSPH BSPH BSPH BSPH BSPH BSPH	Date June 12, 2015 February 3, 2015 July 2, 2014 June 9, 2014 May 22, 2014 May 15, 2014 May 2, 2014 October 13, 2013	
Johns Hopkins University Advise Department of Epidemiology			
Advisee Name Diedra Crews Laura Cobb Tanya Johns Yuichi Shimada Shari Targum Nadine Alexander Brittany Jock Loni Ajagbe Tala Fakhouri Elisabeth Vaeth M. Mongraw-Chaffin Julia Scialla	Degree (PostDoc) DRPH MS MPH MPH ScM MS MPH MPH PhD (PostDoc)	Years 2012-2013 2011-2015 2011-2013 2011-2012 2011-2012 2011-2012 2010-2012 2010-2011 2010-2011 2009-2013 2009-2011	Thesis Title Not applicable See below See below Not applicable Not applicable Not applicable See below See below Not applicable Not applicable Not applicable Not applicable Not applicable See below Not applicable
Teresa Liu Sarah Casagrande Kavita Poddar Temitope Olufade Reza Alavi Camille King Arturo Fernandez	MPH (PostDoc) (PostDoc) PhD MS MPH MPH	2009-2010 2009-2010 2009-2010 2008-2012 2008-2010 2007-2009 2006-2007	Not applicable Not applicable Not applicable See below See below Not applicable Not applicable
Advisee Name (see above) A. Ratigan	Thesis title Countywide BMI surveillance and community-level approaches to increase access to nutritious food among low-income residents in San Diego		
P. Bhat-Patel	Withdrew from doctoral program		
L. Cobb	Measuring the obesogenic food environment		
T. Johns	Neighborhood socioeconomic status, race and mortality in young adult dialysis patients		

B. Jock Association of Type 2 diabetes diagnosis with self-efficacy

among four Native American communities in Michigan and

New Mexico participating in the OPREVENT Trial

T. Olufade Musculoskeletal symptoms in women on aromatase

inhibitors for adjuvant therapy for breast cancer

L. Ajagbe Dietary Intake of Individuals Participating in Psychiatric

Rehabilitation Programs: The ACHIEVE study

M. Mongraw-Chafin Role of sex hormones in predicting adiposity: The multi-

ethnic study of atherosclerosis

R. Alavi Impact of achieving recommended lifestyle goals on CHD

risk: Results from the PREMIER trial

Johns Hopkins University Doctoral Thesis Committee Participation

Student Name A. Aggarwal ('11)	<u>Department</u> Int. Health	Doctoral Thesis Title Socioeconomic disparities in obesity prevalence: role of diet quality and diet cost
E. Ssemanda ('10)	Epidemiology	Azitromycin mass treatment for trachoma: Predictors of refusals and change in participation among children
MingFeng Chin ('09)	Epidemiology	Dairy Product Intake and Risk of Coronary Heart Disease Mortality

Johns Hopkins University Masters Thesis Committee Participation

Student Name Derek Ng ('09)	<u>Department</u> Epidemiology	Masters Thesis Title Insurance status as a risk factor for death: Parametric and semi-parametric survival methods
Rachel Milstein ('07)	Epidemiology	Food Availability, Neighborhood SES, and Dietary Patterns Among African Americans with Type 2 Diabetes Mellitus in Project Sugar 2
Sarah Stark ('06)	Epidemiology	Trends in Fruit and Vegetable Consumption: data from NHANES III (1988-1994) and NHANES 1999-2002

Johns Hopkins University Preliminary Oral Participation

Departmental (Epidemiology) Oral Examination Participation

Name Priya Palta December 6, 2011 Miranda Jones October 24, 2011 Morgana Mongraw Chaffin May 24, 2011 Temitope Olufade January 26, 2011 **Edward Hammond** January 25, 2011 Yiyi Zhang December 20, 2010 Rosemay Remigio-Baker December 6, 2010 Julio Lamprea October 28, 2010 Rayna Weise February 15, 2010 Nrupen Bhavsar November 24, 2009 Abby Rudolph November 19, 2009 Cari Meinhold October 6, 2009 Andy Menke June 8, 2009 Sara Schonfeld January 28, 2008 Lori Bash December 17, 2007

School-wide Oral Examination Participation

<u>Name</u>	<u>Department</u>	<u>Date</u>
Robyn Forman	Int. Health	December 9, 2011
Tammy Brady	GTPCI	July 11, 2011
Temitope Olufade	Epidemiology	February 24, 2011
Krystal Hodge	Int. Health	November 12, 2010
Patricia Marcovich	Health Policy	October 19, 2010
Mara McAdams	Epidemiology	June 1, 2010
Maria Tellez-Plaza	Epidemiology	November 23, 2009
Elizabeth Ssemanda	Epidemiology	June 1, 2009
Amy Branum	Int. Health	April 28, 2009
Chuka Anude	Epidemiology	January 21, 2009
Mariana Lazo-Elizondo	Epidemiology	August 26, 2008
Stella Yi	Epidemiology	May 16, 2007
Bryan James	Epidemiology	January 29, 2007
Jeannette Beaseley	Epidemiology	November 9, 2006

Johns Hopkins University Final Oral Examination Participation

Name A. Zenobia Moore ('12)	<u>Department</u> Epidemiology	Doctoral Thesis Title Mitochondrial genetics and indicators of physical function in older adults
Mariana L. Elizondo ('10)	Epidemiology	Epidemiology of nonalcoholic fatty liver disease in the U.S. population
MingFeng Chin ('09)	Epidemiology	Dairy Product Intake and Risk of Coronary Heart Disease Mortality

Nrupen Bhavsar ('09) Epidemiology Subclinical albuminuria, beta trace

protein, neutrophil gelatinase

associated lipocalin, and kidney injury molecule 1 and risk of coronary heart disease, chronic kidney disease, and

death

Stella Yi ('08) Epidemiology Endogenous Hormones in the

Development of Cardiovascular Disease in African-Americans with

Kidney Disease

Jeannette Beasley ('08) Epidemiology Effects Of Macronutrient Intake On

Self-reported Appetite And Fasting Hormones (Leptin, Obestatin, and Ghrelin): Results from the Omni-Heart

Trial

Classroom Instruction

University of California San Diego

Director, Introduction to Public Health (FPMU40), Fall 2013, Winter 2014, Fall 2015

Director, Hazel Goes Cook Elementary BSPH Practicum Site, Spring 2014, Academic years 2014-2015, 2015-2016

Lecturer, Nutrition Epidemiology, CREST Epidemiology II, Fall 2013, Winter 2014, Spring 2015, Fall 2015

Lecturer, US Nutrition Health Policy, Health Policy (FPMU120), Spring 2015

Lecturer, Nutrition Epidemiology, Introduction to Epidemiology and Biostatistics (FPMU101A), Winter 2015

Lecturer, <u>Clinical Epidemiology and Prevention Seminar</u> (FPM247), Spring 2013, Winter 2014, Spring 2015, Fall 2015

Johns Hopkins University Course Directorships

Co-Director, Bloomberg School of Public Health, <u>Epidemiologic Methods</u> (340.751.01), 2011, 1st Term

Director, Introduction to Diabetes and Obesity Epidemiology (340.644.01), Johns Hopkins Bloomberg School of Public Health, Department of Epidemiology, 2010-2012

Director, Applications of the Case-Control Method (340.605.11), Johns Hopkins Bloomberg School of Public Health, Department of Epidemiology, 2010

Co-Director, <u>Practical Skills in Conducting Clinical Research (340.660.01)</u>, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health, 2010

Co-Director, <u>Development of Research Skills and Research in Progress Seminar</u>, Johns Hopkins Bloomberg School of Public Health, Program in Clinical Epidemiology, 2008-present

Teaching Lectureships and Laboratory Instruction

Lecturer, <u>Nutritional Management in Chronic Kidney Disease</u>, Genes to Society Curriculum, Johns Hopkins School of Medicine, September 22, 2010, September 29, 2011

Lecturer, Genes to Society Curriculum, Johns Hopkins School of Medicine, Lecture Title: Nutrition in Patients with Chronic Kidney Disease, September 22, 2010 and September 29, 2011

Lecturer, Fundamentals of a Healthful Diet, Genes to Society Curriculum, Johns Hopkins School of Medicine, December 16, 2010,

Lecturer, <u>Sodium and Cardiovascular Disease</u>, Current Issues and Trends in Cardiovascular Health Promotion Research Course (NR110.835), Johns Hopkins School of Nursing, August 20, 2010

Lecturer, Nutrition Assessment in Cardiovascular Epidemiology, Cardiovascular Epidemiology Course, Department of Epidemiology Johns Hopkins Bloomberg School of Public Health, 2006-2010

Laboratory Instructor, Epidemiology 752: Epidemiologic Methods 2 (340.752), Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health, 2nd Term: 2007-2010

Laboratory Instructor, Epidemiology 1: Principles of Epidemiology, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health, 1st Term: 2006, 2009

Small Group Instructor, Clinical Epidemiology, Johns Hopkins School of Medicine, 2006-2010

Small Group Instructor, Introduction to Clinical Research, Johns Hopkins School of Medicine, Summer Term: 2006, 2008 - 2010

Laboratory Instructor, Epidemiologic Methods, Johns Hopkins Bloomberg School of Public Health, Summer Institute, 2008

Lecturer, <u>Information Bias</u>, Observational Epidemiology Course, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health, 2nd Term, November 15, 2006

Lecturer, Racial Disparities in CVD, Health Disparities Seminar, Johns Hopkins University School of Nursing, October 5, 2005

Lecturer, University of Pennsylvania School of Medicine, Philadelphia, PA, Center for Clinical Epidemiology and Biostatistics (2002-2005)

Lectures: Nutritional Epidemiology (April 10, 2003 and April 1, 2004)

Measurement Issues in Nutrition Research (Nov 4, 2003, and Nov 9, 2004)

Dietary Assessment in Research Settings (November 11, 2003)

Folate and B12 Nutrition (March 27, 2003)

Lecturer, University of Washington, Seattle, WA, Nutrition Program (1999-2001)

Lectures: The Carbohydrates

Dietary Assessment Methods

Other Significant Teaching

Faculty Mentor and Executive Committee Member, UC San Diego NHLBI/NIH Cardiovascular Epidemiology T32, 2012-present

Faculty, American Heart Association Ten-Day Seminar on the Epidemiology and Prevention of Cardiovascular Disease: Ten-day intensive introduction to the epidemiology and prevention of major cardiovascular diseases. Dates: July 24-31, 2005; July 23-30, 2006; July 27-Aug 2, 2008; July 26-Aug 1, 2009; July 25-Aug 6, 2010; July 24-Aug 5 2011, July 22-Aug 3, 2012; July 28-Aug 9, 2013; July 27-Aug 8, 2014; July 26 – Aug 7, 2015.

RESEARCH GRANT PARTICIPATION

Current Grant Activity

2016-2021 Project Title: Parent training program to improve outcomes in

childhood obesity treatment

Source of support: National Institute of Diabetes and Digestive and

Kidney Diseases (NIDDK/NIH)

Principal Investigator: Kyung Rhee, MD Role on Project: Co-Investigator

Description of Project: To compare the efficacy of a combined group-based

parenting training program and family-based behavioral therapy to family-based therapy alone

2016-2021 Project Title: Effect of Treatment Dose on Childhood Obesity

Source of support: National Institute of Diabetes and Digestive and

Kidney Diseases (NIDDK/NIH)

Principal Investigator: Kerri Boutelle, PhD Role on Project: Co-Investigator

Description of Project: To compare the effect of a guided self-help

treatment which is based on family-based behavioral programs and family based behavioral programs on

weight in children.

2016-2021 Project Title: CAMP DASH Study

Source of support: National Heart Lung and Blood Institute

Principal Investigator: Connie Weaver, PhD Role on Project: Co-Investigator

Description of Project: Determine the effects of two dietary patterns and

two levels of sodium intake on blood pressure and

blood lipids in adolescents

2015-2018 Project Title: <u>Effects of Avocado Intake on Nutritional Status of</u>

Families

Source of support: USDA Hass Avocado Board Principal Investigator: Matt Allison, MD, MPH

Role on Project: Co-Investigator

Description of Project: To examine the effects of avocado consumption on

dietary patterns, nutritional status, and

cardiovascular risk factors.

2015-2016 Project Title: Blood Pressure-HOME MONitoring

Intervention Trial and Outcomes Research

(BPMONITOR)

Source of support: World Heart Federation

Principal Investigator: Cheryl Anderson, PhD, MPH, MS

Role on Project: Principal Investigator

Description of Project: To examine whether an intervention which lowers

blood pressure and is focused on home blood pressure management is feasible in low- and

middle-income countries.

2013-2016 Project Title: Community engagement to support healthy dietary

intake among East African women in San Diego

(Hawaash Study)

Source of support: Pilot Grant Award, UC San Diego Center of

Excellence in Health Disparities and Behavior

Change

Principal Investigators: Cheryl Anderson, PhD, MPH, MS, Kate Murray, PhD

Role on Project: Principal Investigator (multiple PI)

Description of Project: To conduct formative research with African

refugees, living in San Diego, to understand whether use of traditional herbs and spices may promote adherence to healthful dietary practices and dietary

guidelines.

2013-2016 Project Title: Facilitating ImprovemenTs in KIDNEY health Using

a Mobile App Counseling Program (FITKIDNEY)

Source of support: Coplon Satellite Dialysis Grants
Principal Investigator: Cheryl Anderson, PhD, MPH, MS
Role on Project: Principal Investigator (subcontract)

Description of Project: To examine the effect of a mobile app counseling

program in improving dietary quality and reducing albuminuria in patients with early kidney disease

Past Grant Activity

2013-2014 Project Title: Genetic Association Study of the Mitochondrial

Phosphatase PTPMT1 in Metabolic Syndrome
Pilot Grant Award, LIC San Diego Clinical and

Source of support: Pilot Grant Award, UC San Diego Clinical and

Translational Research Institute (CTRI

UL1TR000100)

Principal Investigators: Cheryl Anderson, PhD, MPH, MS and Ji Zhang, PhD

Role on Project: Principal Investigator (multiple PI)

Description of Project: To examine the genetic association of the *Ptpmt1*

gene with CVD and risk factors for CVD.

2013-2014 Project Title: A pilot study examining the impact of eggs for

breakfast on weight loss and hunger in obese

children

Source of support: Egg Nutrition Center Principal Investigator: Kerri Boutelle, PhD Co-Investigator

Description of Project: To evaluate the acceptability and initial efficacy of

consumption of an egg breakfast, compared to a cereal breakfast, in the context of family based behavioral treatment for childhood obesity.

2012-2014 Project Title: Effects of resistance training on muscle mass and

body composition

Source of support: Pilot Grant Award, UC San Diego Center of

Excellence in Cardiovascular Epidemiology

Principal Investigator: Michael Criqui, MD, MPH

Role on Project: Co-Investigator

Description of Project: To assess the feasibility of retaining selected

participants in a physical activity intervention that conducts innovative measurements of skeletal

muscle mass and body composition.

2011-2013 Project Title: A Trial of Spices in the Maintenance of

Recommended Dietary Sodium Intake

Source of Support: McCormick Science Institute
Principal Investigator: Cheryl Anderson, PhD, MPH, MS

Role on Project: Principal Investigator

Description of Project: The primary aim is to examine the role of spices and

herbs in facilitating adherence to a low sodium diet.

2008-2014 Project Title: Effects of Dietary Sodium and Potassium Intake on

Subclinical and Clinical Cardiovascular Disease

Source of Support: NIH/NHLBI (K01)

Principal Investigator: Cheryl Anderson, PhD, MPH, MS

Role on Project: Principal Investigator

Description of Project: This is a mentored career development award for

Dr. Anderson to examine the main and interactive effects of dietary sodium and potassium intake

(measured by 24-hour urinary excretion) on echocardiographic left ventricular mass and clinical CVD.

When Dr. Anderson was funded by a NIH/NHLBI K01 grant award (2008-2014), she was a Co-Investigator (in-kind) for the <u>project listed below.</u> These projects are consistent with the training and career development goals outlined in her K01 grant award.

2009-2013 Project Title: Chronic Renal Insufficiency Cohort (CRIC) Study

Source of Support: NIH/NIDDK (U01 – Phase 2)
Principal Investigator: Lawrence Appel, MD, MPH

Role on Project: Co-Investigator

Description of Project: The objective of the CRIC study is to identify risk

factors and mechanisms of progressive kidney disease and cardiovascular events in patients with

chronic kidney disease.

2009-2012 Project Title: Trial of CVD Education and Problem Solving

Training in Urban Diabetics

Source of Support: NIH/NIDDK (R01)
Principal Investigator: Felicia Hill-Briggs, PhD

Role on Project: Co-Investigator

Description of Project: The purpose of this study is to test effectiveness

(control of blood sugar, blood pressure, lipids) and cost effectiveness of low literacy, content relevant diabetes and CVD-risk patient education materials as a stand-alone intervention, as compared to an enhanced education in combination with group vs. individual problem-solving training with patients with type 2 diabetes and suboptimal disease control.

2009-2012 Project Title: Mechanisms of Asthma – Dietary Interventions

Against Asthma Triggers

Source of Support: NIH/NIEHS and EPA (P01)
Principal Investigator: Greg Diette, MD, MPH

Role on Project: Co-Investigator

Description of Project: The purpose of the program is to understand how

diet influences the asthmatic response to indoor and outdoor airborne pollutants and allergens, with the expectation of translating these findings into practical dietary strategies to improve pediatric

asthma health.

2010-2012 Project Title: Center to Reduce Racial Disparities in Blood

Pressure in Baltimore

Source of Support: NIH/NHLBI (P50)
Principal Investigator: Lisa Cooper, MD, MPH

Role on Project: Co-Investigator

Description of Project: The research aim of the Center is to test multi-level

interventions that speed translation of evidence-

based approaches to hypertension management into clinical and public health practice and policy. Dr. Anderson is a co-Investigator within the Center of a pragmatic clinical trial that examines implementation of a multi-method quality improvement intervention in six community-based primary care practices.

2009-2012 Project Title: Omega-3 Fatty Acid Supplementation in Diabetic

Kidney Disease

Source of Support: NIH/NHLBI (R01 -AARA)
Principal Investigator: Edgar Miller, MD, PhD

Role on Project: Co-Investigator

Description of Project: The aim of this trial is to determine the effects

of omega-3 fatty acid supplementation on urine protein excretion and surrogate markers of kidney

injury.

2011-2012 Project Title: Normal Weight Maintenance: Evidence-based

Practice Center

Source of Support: AHRQ HHSA290200710061I-T9

Principal Investigator: Eric Bass, MD, MPH
Role on Project: Co-Investigator

Description of Project: The research aim is to review and evaluate the

behavioral, dietary, physical activity, educational, and/or medication approaches or interventions that are effective for prevention of weight gain in adults.

2008-2012 Project Title: Trial of Achieving Healthy Lifestyles in Psychiatric

Rehabilitation

Source of Support: NIH/NIMH (R01)

Principal Investigator: Gail Daumit, MD, MPH

Role on Project: Co-Investigator

Description of Project: The aim is to perform a randomized trial in ten

psychiatric rehabilitation centers to test a practical weight-loss intervention with nutrition counseling and exercise classes that is tailored to persons with

cheroise diasses that is tallored to person

serious mental illness.

2008-2012 Project Title: Potassium Intake in Patients with Chronic Kidney

Disease

Source of Support: American Heart Association Principal Investigator: Sharon Turban, MD, MPH

Role on Project: Co-Investigator

Description of Project: The overall aim of this dietary feeding study is to test

the effects of two levels of potassium on

cardiovascular disease risk factors in patients with

chronic kidney disease.

2002-2005 Project Title: Chronic Renal Insufficiency Cohort (CRIC) Study

Source of Support: NIH/NIDDK (Diversity Supplement Award)

Principal Investigator: Harold Feldman, MD, MSCE and Shiriki Kumanyika,

PhD, MPH, RD PhD, MPH (co-Mentors)

Role on Project: Early-career Mentored Investigator

Description of Project: This award supported the career development of Dr.

Anderson while working at the University of

Pennsylvania. The objective of the CRIC study is to identify risk factors and mechanisms of progressive kidney disease and cardiovascular events in patients

with chronic kidney disease.

2005-2006 Project Title: Chronic Renal Insufficiency Cohort (CRIC) Study

Source of Support: NIH/NIDDK (U01)

Principal Investigator:

Role on Project:

Lawrence Appel, MD, MPH (mentor)

Early-career Mentored Investigator

Description of Project: This award supported the career development of Dr.

Anderson through involvement in nutrition research in the CRIC study while working at Johns Hopkins.

2006-2007 Project Title: OmniHeart (Macronutrients and CVD Risk)

Source of Support: NIH/NHLBI (R01)

Principal Investigator: Lawrence Appel, MD, MPH

Role on Project: Co- Investigator

Description of Project: The objective of this feeding study is to compare

effects on cardiovascular risk factors of diets that

emphasize different macronutrients.

2007-2008 Project Title: Tests of a Unique Biomarker of High Fructose Corn

Syrup Intake in Humans

Source of Support: Center for a Livable Future (Innovation Award)

Principal Investigator: Cheryl Anderson, PhD, MPH, MS

Role on Project: Principal Investigator

Description of Project: The objective of this study is to test whether serum

¹³C/¹²C ratio is a biomarker for intake of foods high

in sugarcane and corn-based sweeteners.

2007-2009 Project Title: Tests of a Unique Biomarker for Studies of Diabetes

and Obesity

Source of Support: American Diabetes Association (Innovation Award)

Principal Investigators: Christopher Saudek, MD, MPH and Cheryl

Anderson, PhD, MPH, MS

Role on Project: Principal Investigator (multiple PI)

Description of Project: The objective of this study is to test whether serum

¹³C/¹²C ratio is a biomarker for intake of foods high

in sugarcane and corn-based sweeteners.

2007-2011 Project Title: OmniCarb (Carbohydrate Type and Amount and

CVD Risk)

Source of Support: NIH/NHLBI (R01)

Principal Investigator: Lawrence Appel, MD, MPH

Role on Project: Co- Investigator

Description of Project: OmniCarb is s controlled dietary trial that examines

separately the effects on risk factors for CVD and diabetes of amount and type of carbohydrate,

thereby disentangling their influence.

2010-2011 Project Title: Tests of a Unique Biomarker of High Fructose Corn

Syrup Intake in Humans

Source of Support: Johns Hopkins Bloomberg School of Public Health

Faculty Innovation Award

Principal Investigator: Cheryl Anderson, PhD, MPH, MS

Role on Project: Principal Investigator

Description of Project: The objective of this study is to examine the time

course over which changes in high fructose corn syrup intake is reflected in carbon isotopic

signatures of individuals.

ACADEMIC SERVICE

University of California Wide

University of California Office of the President Collaborative on Sugar, Stress, Environment, and Weight (SSEW) Center, Annual Board Meeting, Represented UC Sand Diego as Site PI, December 11 2015

-Subcommittee on UC Campus Initiatives for Sugar Reduction Interventions

University of California San Diego General Campus

Presentations

UC San Diego School of Medicine Division of Endocrinology Grand Rounds Speaker, "2015 Dietary Guidelines: What they are and how we got there", April 27, 2016

UC San Diego Degrees of Health and Well-being Event Series, Featured Speaker, "Dietary intake and disparities in chronic disease risk: examining the problems and accelerating solutions", February 10, 2016

UC San Diego Oceanids Sounding Board, Featured Speaker, "2015 U.S. Dietary Guidelines: A Call for Bold Action to Create a Culture of Health", October 1, 2015

UC San Diego Thornton Hospital Clinical Nutrition Meeting, Featured Speaker, "2015 U. S. Dietary Guidelines", July 10, 2015

UC San Diego Center for Community Health Research Seminar, Featured Speaker, "Creating a culture of health: Bold action that supports healthful eating", July 7, 2015

UC San Diego Chancellor's Nobel Circle Dinner. Featured Speaker, "Understanding Cultures and Addressing Disparities in Society", October 23, 2014

University of California San Diego Department of Family and Preventive Medicine

Committees

Vice Chair, Education Committee, 2015-present

Co-Director, Center of Excellence in Health Behavior Change in Vulnerable and Underserved Populations, 2015-present

Special Advisor, Bachelor of Science in Public Health Program, 2014-present

Executive Committee, Cardiovascular Epidemiology Training Program (NIH T32) 2013present

Course Oversight Committee, BSPH Epidemiology and Biostatistics (FPMU101A), 2013-2015

Course Oversight Committee, BSPH Environmental Health (FPMU130), 2014-present

Search Committees: Health Disparities 2013, Moores Cancer Center Director of Medical Genetics: 2014

Director, Bachelor of Science in Public Health Program, 2013-2014

Co-Director, Bachelor of Science in Public Health Program, 2012-2013

Member, Center of Excellence in Energetics, 2012-present

Member, Center of Excellence in Health Behavior Change in Vulnerable and Underserved Populations, 2012-present

Member, Center of Excellence in Cardiovascular Epidemiology, 2012-present

University of California San Diego Department of Family and Preventive Medicine

Presentations

Public Health Seminar Speaker, "Diet and Cardiovascular Health: The big FAT debate", December 4, 2015

Cardiovascular Epidemiology Seminar Speaker, "Developing an Effective Evidence Review Strategy: New approaches and tools, Part 2", April 4, 2014

Cardiovascular Epidemiology Seminar Speaker, "Developing an Effective Evidence Review Strategy: New approaches and tools, Part 1", February 7, 2014

Cardiovascular Epidemiology Seminar Speaker, "Sodium and Health: Evidence, Policy, Reality", April 2, 2013

Johns Hopkins University Department of Epidemiology

Department of Epidemiology Academic and Credentials Committee, 2009-2012

Co-Director, Welch Center Development of Research Skills and Research in Progress Seminar, 2008-2012

Co-Director, Clinical Epidemiology Concentration, 2010-2012

Department of Epidemiology Faculty Executive Committee, 2006-2009

Johns Hopkins University Department of International Health

Co-Director, MPH Concentration in Food, Nutrition and Health, 2009-2012

Center for Human Nutrition Faculty Search Committee, November 2007-March 2008

Johns Hopkins University Bloomberg School of Public Health

Diversity, Equity and Civility Committee, 2010-2012

Johns Hopkins University Campus

Johns Hopkins University, Center for Talented Youth, Odyssey Series, Lecture: "Nutrition and cardiovascular disease prevention". March 24, 2007, April 6, 2008

Other Professional Service Activities

Alternate Media

Radio Guest National Public Radio (NPR) KPBS Afternoon Edition with Tom Fudge on 2015 "What's for Dinner? San Diego Experts Examine New USDA Dietary Guidelines"

Guest, The Food Sommelier (host Annette Hottenstein), November 13, 2015 http://foodsommelier.com/podcast/fsp4_dietary_guidelines_cheryl_anderson/#more-299

Radio Guest National Public Radio (NPR) KPBS Afternoon Edition with Maureen Cavanaugh on World Health Organization's Classification of Red and Processed Meats as a Carcinogen: October 26, 2015.

Television Guest. KPBS Evening Edition San Diego (host: Peggy Pico). "Food For Thought: Healthy Planet Left Behind In U.S. Dietary Guidelines,"

Radio Guest National Public Radio (NPR) KPBS Afternoon Edition with Maureen Kavanaugh on Removal of Sustainability Recommendations from the 2015 US Dietary Guidelines: October 14, 2015.

Opinion-Editorial (authors: Cobb LC, Anderson CAM), "How We Can Help Small Grocery Stores Stock Healthy Foods", November 12, 2015 on The Hill's Congress Blog: http://thehill.com/blogs/congress-blog/healthcare/259852-how-we-can-help-small-grocery-stores-stock-healthy-foods

Science Expert for American Heart Association TwitterChat on Sodium "MyTasteisWhy". September 15, 2015.

"Nutrition and Healthy Eating", Featured speaker for Nutrition Today webinar, January 27, 2015

"Sweet drinks and flavorful foods need not doom your diet," The Washington Post, May 2014

"Sodium Intake in Populations: Assessment of Evidence". Presenter for American Heart Association MillionHearts webinar, August 19, 2013

Radio Guest for National Public Radio (NPR) show Here and Now (host Robin Young) discussing "The need for sodium reduction in the US", March 27, 2010

Television Guest for RTR-TV Washington DC Bureau discussing "The need for public health action for sodium reduction", Baltimore, MD, February 23, 2010

Television Guest for Maryland Public Television Show "Direct Connection" discussing role of low-fat diets in cardiovascular disease prevention, Baltimore, MD, February 10, 2006

Radio Guest for Sara Lomax Reese's AM radio program "HealthQuest Live" discussing "Nutrition and Cardiovascular Disease Prevention in African Americans," Philadelphia, PA, August 13, 2003 and April 6, 2005

Community Consulting

Sports4Kids, Baltimore Local Advisory Council November 2005-November 2006 Sports4Kids, National Advisory Council on Program Evaluation, January 2007 General Electric Corporation Health Services, May-July 2004; January 2007

PRESENTATIONS

Scientific Meetings

Rebholz CM, Grams ME, Steffen LM, Crews DC, Anderson CAM, Appel LJ, Coresh J. "Diet soda consumption and risk of incident end-stage renal disease." Oral presentation for the American Heart Association Epidemiology/Lifestyle 2016 Meeting: March 2016

Mongraw-Chaffin M, Foster MC, Kalyani RR, Vaidya D, Burke GL, Woodward M, **Anderson CAM**. Higher Obesity Duration and Severity are Associated with Progression to Metabolic Syndrome from Metabolically Healthy Obesity: Discrete time survival evidence from the Multi-Ethnic Study of Atherosclerosis". Poster presentation for the American Heart Association Epidemiology/Lifestyle 2016 Meeting: March 2016

Remigio-Baker R, Allison MA, Criqui MH, Fobang NI, Loombaa R, **Anderson CAM**, Budoff M. Sex and Race/ethnic Disparities in the Non-Alcoholic Fatty Liver Disease-Abdominal Aortic Calcification Association: MESA. Poster presentation for the American Heart Association Epidemiology/Lifestyle 2016 Meeting: March 2016

Anderson CAM, Leonberg A, Ix J, Sarnak M, Appel LJ. "Sodium Excretion Across the Spectrum of Chronic Kidney Disease". Oral presentation for the American Society of Nephrology Annual Meeting: November 2015

Rebholz CM, **Anderson CAM**, Grams ME, Bazzano LA, Crews DC, Chang AR, Coresh J, Appel LJ. Relationship of the AHA Impact Goals (Life's Simple 7) with Risk of Chronic Kidney Disease: Results from the ARIC Cohort Study. Oral presentation for the American Heart Association Scientific Sessions: November 2015

Mongraw-Chaffin M, Kanaya AM, Kandula NR, Shah A, **Anderson CAM**. The sex-specific relationship between anthropometry and body composition: The Mediators of Atherosclerosis in South Asians Living in America (MASALA) Study. Poster presentation for the Society for Epidemiologic Research Conference: June 2015.

Anderson CAM, Sacks FM, Carey VJ, Miller ER, Copeland T, Charleston J, Harshfield BJ, Laranjo N, McCarron P, Swain J, White K, Yee K, Appel LJ. Effects of lowering glycemic index of dietary carbohydrate on CVD risk factors and insulin sensitivity: The OmniCarb Randomized Clinical Trial. Oral presentation at the American Heart Association Cardiovascular Epidemiology and Prevention Meeting: March 2015

Juraschek S, Chang A, Appel LJ, **Anderson CAM**, Crews DC, Thomas L, Charleston J, Miller ER. Effects of carbohydrate type and amount on kidney function: Results from the OmniCarb Trial. Oral presentation at the American Heart Association Cardiovascular Epidemiology and Prevention Meeting: March 2015

Ho T, **Anderson CAM**, Appel LJ, Wang N, Daumit G. Effect of an Environmental Intervention on the Nutrient Content of Food Served at Psychiatric Rehabilitation Centers: Results from the ACHIEVE Trial. Poster presentation at the American Heart Association Cardiovascular Epidemiology and Prevention Meeting: March 2015

Cobb LK, Appel LJ, Franco M, Jones-Smith J, **Anderson CAM**. The Local Food Environment and Obesity: A Systematic Review. Poster presentation at the American Heart Association Cardiovascular Epidemiology and Prevention Meeting: March 2015

Anderson CAM, Cobb LK, Miller ER, Chang A, Mongraw-Chaffin M, Appel LJ. Effects of a Behavioral Intervention that Emphasizes Spices and Herbs on Adherence to Recommended Sodium Intake. Poster presentation at the American Heart Association Scientific Sessions Meeting, Best of Specialty Conferences: EPI/NPAM 2014; November 2014.

Suarez J, Isakova T, **Anderson CAM**, Boulware LE, Wolf M, Scialla JJ. Food access, income and chronic kidney disease in the US. Poster presentation at the American Society of Nephrology Meeting. November 2014

Gadgil M, **Anderson CAM**, Kandula N, Kayana A. Dietary Patterns and Associations with metabolic risk factors in South Asians. Presentation at the American Diabetes Association Scientific Sessions Meeting. June 2014

Anderson CAM, Cobb LK, Miller ER, Chang A, Mongraw-Chaffin M, Appel LJ. Effects of a Behavioral Intervention that Emphasizes Spices and Herbs on Adherence to Recommended Sodium Intake. Poster presentation at the American Heart Association Cardiovascular Epidemiology and Prevention Meeting. March 2014

Cobb LK, McAdams-Demarco M, **Anderson CAM**, Demerath E, Woodward M, Selvin E, Coresh J. Body mass index and change in obesity status over 25 years: the relationship with spouse pairs in the Atherosclerosis Risk in Communities Study. Poster presentation at the American Heart Association Cardiovascular Epidemiology and Prevention Meeting. March 2014

Mongraw-Chaffin M, Woodward M, Allison MA, Golden SH, Kronmal R, Ouyang P, Szklo M, **Anderson CAM**. Estimating equation for computed tomography derived visceral fat. Poster presentation at the American Heart Association Cardiovascular Epidemiology and Prevention Meeting. March 2014

Hussain T, Allen A, Halbert J, **Anderson C**, Boonyasai T, Cooper LA. Providers' Perspectives on Essential Functions of Care Management in the Treatment of Hypertension: The P.A.R.T.N.E.R. Framework. Society of General Internal Medicine Annual Conference. April 2014

Anderson CAM, Rifkin D, Ix J, Smits G, Block G. Effects of dietary phosphorus on the circadian rhythm of serum phosphorus in individuals with chronic kidney disease. Poster presentation at the American Society of Nephrology Meeting. November 2013

Mongraw-Chaffin M, Golden SH, Allison MA, Ouyang P, Szklo M, Vaidya D, Woodward M, **Anderson CAM**. Qualitative differences in the association between sex hormones and adiposity. Poster presentation at the American Heart Association Scientific Sessions Meeting. October 2013

Anderson CAM. Potassium and Health. Satellite Experimental Biology Meeting Symposium April 19, 2013. Symposium on White Vegetables: Addressing the Nutrition Gap, sponsored by American Society of Nutrition – Alliance for Potato Research and Education

Gadgil MD, **Anderson CAM**, Kandula NR, Kanaya AM. Dietary Patterns in South Asians in the United States: An Analysis of the MASALA Study. American Heart Association Cardiovascular Epidemiology Meeting, March 2013

Bower JK, Astor BC, Pankow JS, **Anderson CA**, Lazo M, Lutsey PL, Nettleton JA, Duncan BB, Schmidt MI, Hoogeveen RC, Halushka MK, Selvin E. The Association of Lifestyle Factors with Circulating Levels of the Soluble Receptor for Advanced Glycation End Products: The ARIC Study. American Heart Association Cardiovascular Epidemiology Meeting, March 2013

Mongraw-Chaffin M, Golden SH, Ouyang P, Woodward M, Young JH, Schreiner PJ, Szklo M, Ding J, **Anderson CAM**. The Sex-specific Risk Relationship Between Anthropometry and Body Composition by Computed Tomography. American Heart Association Cardiovascular Epidemiology Meeting, March 2013

Ricardo A, **Anderson CA**, Zhang X, Fischer MJ, Daviglus ML, Dember LM, Fink JC, Frydrych A, Jensvold N, Lustigova E, Nessel LC, Porter AC, Rahman M, Wright JA, Yang W, Lash J. Healthy lifestyle and risk of kidney disease progression, cardiovascular events and death in the Chronic Renal Insufficiency Cohort Study. American Society of Nephrology Kidney Week November 2012

Wright JA, **Anderson CA**, Izikler TA, Cavanaugh K. Dietary sodium knowledge in patients with CKD. Poster presentation at the American Society of Nephrology Kidney Week. November 2012

Turban S, Miller ER, **Anderson CAM**, Thompson C, Appel LJ. Effects of dietary potassium on blood pressure in stage 3 chronic kidney disease: a randomized, controlled, feeding trial. American Society of Nephrology Kidney Week November 2012

Anderson C, Brown I, Appel L, Chan Q, Ueshima H, Elliott P, Zhao L, Stamler J for the INTERMAP Cooperative Research Group. Total Sodium Intake for Individuals with Diagnosis of High Blood Pressure, Cardiovascular Disease, Or Diabetes in Japan, PRC, UK and US – Women and Men, Ages 40-59: The INTERMAP Study. Poster presentation at the International Society of Hypertension Meeting, Vancouver, British Columbia. September 2010

Scialla JJ, Appel LJ, Miller ER, Astor BC, Parekh RS, and **Anderson CAM**. Estimated Net Endogenous Acid Production and Serum Bicarbonate in the AASK Cohort Study. Poster presentation at the American Society of Nephrology 2010 Annual Meeting, Denver, CO. November 2010

Scialla JJ, **Anderson CAM**, Sozio SM, Henry B, Jaar BG, Shafi T, Kao WH, and Parekh RS. Dietary Intake in Incident Hemodialysis Patients: The Predictors of Arrhythmic and Cardiovascular Risk in End Stage Renal Disease (PACE) Study. Poster presentation at the American Society of Nephrology 2010 Annual Meeting, Denver, CO. November 2010

Anderson C, Brown I, Appel L, Chan Q, Ueshima H, Elliott P, Zhao L, Stamler J for the INTERMAP Cooperative Research Group. Total Sodium Intake and Main Food Sources of Sodium across Sociodemographic Strata of the U.S. Population: The INTERMAP Study. Poster presentation at the 50th Annual Conference on Cardiovascular Disease Epidemiology and Prevention. March 2-5, 2010

Anderson C, Saudek C, Yeung E, Jahren H, Kraft R. Tests of a new biomarker for high fructose corn syrup intake in humans. Oral presentation at the International Diet Assessment and Methods Conference, Washington, DC, June 4-6, 2009

Anderson C, Appel L, Stamler J, Chan Q, Ueshima H, Elliott P, Zhao L, for the INTERMAP Cooperative Research Group. Dietary sources of sodium in China, Japan, United Kingdom, United States—Women and men ages 40-59: INTERMAP Study. Poster presentation at the Jackson Cardiovascular-Renal Meeting, Jackson, MS. October 15-18, 2008

Yeung EH, Saudek CD, Jahren H, Kao WH, Islas M, Kraft R, Coresh J, **Anderson CA**. Test of a biomarker for consumption of sweets in the Athersclerosis Risk in Communities Magnetic Resonance Imaging (ARIC-MRI) Study. Oral Presentation at the American Diabetes Association, June 4-8, 2008

Beasley JM, Ange BA, **Anderson, CA**, Miller ER, Erlinger TP, Holbrook JT, Appel LJ. Effects of macronutrient intake on self-reported appetite and fasting hormones (leptin, obestatin, and ghrelin): results from the Omni Heart trial. Oral presentation at the 48th Annual Conference on Cardiovascular Disease Epidemiology and Prevention. March 13-15, 2008

Anderson CA, Appel L, Chertow G, Erlinger T, Fonseca V, Ford V, Frydrych B, Kumanyika S, Lloyd B, Lo J, Miller E, Sehgal A, for the CRIC Investigator Study Group. Dietary intake of adults with chronic kidney disease: Results from the Chronic Renal Insufficiency Cohort Study. Poster presentation at the American Society of Nephrology Meeting. November 16-19, 2006

Turban S, **Anderson C**, Ange B, Appel L. Racial differences in Urinary Potassium Excretion: Results from the Dietary Approaches to Stop Hypertension Trial. Oral presentation at the American Society of Nephrology Meeting. November 16-19, 2006

Anderson C, Appel L, Stamler J, Chan Q, Ueshima H, Elliott P, Zhao L, for the INTERMAP Cooperative Research Group. Dietary sources of sodium in China, Japan, United Kingdom, United States—Women and men ages 40-59: INTERMAP Study. Poster presentation at the International Society of Hypertension Meeting, Fukuoka, Japan. October 15-19, 2006

2006 Congress of Epidemiology, Symposium on Epidemiologic Challenges in Diabetes and Obesity Research. **Anderson CA**, Clark J, Franco M, Gary T, Saudek C, Selvin E. Oral presentation on "Assessment of weight-related eating behaviors in individuals". June 22-24, 2006

Anderson, CA, Jee SH, Appel LA. Folic acid and plasma homocysteine concentrations in older adults: a dose-response trial. Poster presentation at the 46th Annual Conference On Cardiovascular Disease Epidemiology And Prevention. March 3-6, 2006

Anderson, CA. Beresford, SA, Lampe, JW, McLerran D. The response of blood folate levels to folic acid supplementation: Results from a crossover trial. Poster presentation Experimental Biology Annual Multidisciplinary Scientific Meeting. April 17-21, 2004

Anderson, CA, Whitt, M, Kumanyika, SK, Shults, J. Associations of stress with weight-related eating behaviors and demographic variables in African American women enrolled in a weight loss program. Poster presentation at the University of Pennsylvania Health Disparities Poster Session, Philadelphia, PA. April 16, 2004

Anderson, CA, Kumanyika, SK, Shults, J, Kallan, M, Gans KM. Developing a Brief Tool for Assessing Eating Behavior Change in Weight Management Studies in African Americans. Poster presentation at the 44th Annual Conference On Cardiovascular Disease Epidemiology And Prevention Featuring The L. J. Filer Symposium On Prevention Of Overweight And Its Consequences Beginning In Youth. March 3-6, 2004

Anderson C, Kumanyika S, Shults J, Kallan M. Usefulness of a short food habits questionnaire in a weight management program for obese African American adults. Oral presentation at the 2nd Annual University of Pennsylvania Nutrition Research Retreat, Bryn Mawr PA, April 2003

McCauley E, Vander Stoep E, Kohl G, **Anderson C**, Thompson K, Stewart D, Herting J. Screening Young Adolescents for Depression: Results of a Universal, School-based Screening of 6th Grade Public School Students. Poster presentation at the

International Society for Research in Child & Adolescent Psychopathology, Sydney, Australia, June 2003

Vander Stoep A, McCauley E, **Anderson C**, Kohl G, Herting J, Kuo E. Prevalence and Co-occurrence of Depression, Disruptive Behavior, and Poor School Performance in Early Adolescence. Poster presentation at the International Society for Research in Child & Adolescent Psychopathology, Sydney, Australia, June 2003

Invited Seminars

International Seminars

"Dietary interventions to reduce stroke risk", American Stroke Association International Stroke Conference, San Diego, CA, February 11-14, 2014

"Nutrition transition in Malawi: considerations for cardiovascular disease and chronic kidney disease in individuals with HIV". Blantyre, Malawi, Jan 10-15, 2014

"Epidemiology of dietary fat and cardiovascular disease ", University of Surrey, MsC in Nutritional Medicine Module on Lipids and Essential Fatty Acids. Guilford, England, November 7-9, 2011, November 11-13, 2013, November 4-6, 2015

"U.S. Institute of Medicine Report and National Salt Reduction Initiative", World Health Organization/Pan American Health Organization Codex Committee in Nutrition and Foods for Special Dietary Uses Seminar, Santiago, Chile, October 31, 2010

National Seminars

"Sodium and Cardiovascular and Renal Health". Speaker for Northwestern University Renal Grand Rounds. Northwestern University School of Medicine, Chicago, IL, September 9, 2015

"Determinants of Cardiovascular Health Outcomes". Speaker and Panel Moderator for American Heart Association Science Advisory and Coordinating Committee Meeting, June 29, 2015

"Sodium and Health: Balancing Evidence, Policy, and Reality". Speaker for symposium titled "Demand-driven Epidemiology: How and When We Can Help to Resolve Controversies" at the Annual Society for Epidemiologic Research annual meeting, Denver, CO, June 19, 2015

"Dietary Sodium Intake and Blood Pressure". Keynote Speaker, Montana Academy of Nutrition and Dietetics State Meeting, Helena, MT, May 28, 2015.

"Sodium and Blood Pressure". Speaker for the 40th Annual ACDA National Conference, Salt Lake City, UT, May 4, 2015

"The OmniCarb Randomized Clinical Trial: Effects of High vs. Low Glycemic Index of Dietary Carbohydrate on Cardiovascular Disease Risk Factors and Insulin Sensitivity." American Heart Association's Industry Nutrition Advisory Panel meeting, March 2, 2015

"Sodium and Health: Evidence, Policy, Reality." Oral presentation at the Stealth Health Conference, Texas A&M University, February 12, 2015

"You Have Been Contacted for an Interview! Now What Happens?" Planned by the American Heart Association's Councils on Epidemiology and Prevention, Lifestyle and Cardiometabolic Health and Quality of Care and Outcomes Research. Early career session entitled "Team Science, Big Data Research and Finding a Job: A Primer for Early Career Epidemiology and Outcomes Investigators", November 15, 2014

"Sodium and Health". Speaker for the 11th Annual Nutrition and Health Conference, Addison, TX, May 5, 2014.

"Sodium Intake in Populations: Assessment of Evidence". Oral presentation at the Experimental Biology Meeting's Institute of Medicine Food and Nutrition Board Seminar, April 2014

"Sodium and Health: Evidence, Policy, and Reality". Visiting Faculty Lecture at Drexel University, June 11, 2013

Moderator, American Heart Association's Cardiovascular Epidemiology Meeting, March 21, 2013, Oral abstract session, "Outcomes/Clinical Epidemiology"

Moderator, American Heart Association's Scientific Sessions Meeting, November 4-6, 2012, Oral abstract session "Fitness, Lifestyle Factors, and CVD"

"Dietary Sodium Intake in Chronic Kidney Disease". National Kidney Foundation Spring Meeting, Las Vegas, NV, April 25, 2011

"Dietary Sodium Intake and Hypertension". Cardiovascular Health Summit. Missoula, Montana, April 9, 2010

Local or Regional Seminars

"Lifestyle and health outcomes: A review of science and strategies to create a culture of health." Sharp Grossmont Hospital Medical Education Program, January 21, 2016

"Sodium and Blood Pressure: Review of science and dietary strategies", University of San Diego's University of the Third Age (U3A), January 13, 2016

"Creating a culture of cardiovascular health: Bold action that supports healthful eating", Be There San Diego's University of Best Practices, September 15, 2015

"CVD Epidemiology and Health Disparities". San Diego State University PRIDE Program, July 25, 2013

"Culturally Tailored Lifestyle Interventions". San Diego State University PRIDE Program, July 25, 2013

"Nutritional management of chronic kidney disease". Johns Hopkins Medical Institutions Division of Nephrology Noon Conference, March 18, 2010

- "Measurement of dietary outcomes in clinical trials". University of Pennsylvania, Center for Clinical Epidemiology and Biostatistics, December 6, 2005, November 14, 2006, November 13, 2007, November 16, 2008, November 10, 2009, November 23, 2010, November 16, 2011
- "Healthful Eating: A Key Component of Wellness". Featured speaker for the National Kidney Foundation of Maryland's Beyond Dialysis Luncheon, October 4, 2009
- "Role of sodium and potassium in cardiovascular disease prevention in chronic kidney disease". Johns Hopkins Medical Inst. Renal Disease Interest Group, Sept 9, 2009
- "Healthful eating for the prevention of obesity and diabetes", Midtown Academy Middle School Science Class, Baltimore, MD, October 10, 2008
- "Tests of a new biomarker for high fructose corn syrup intake". Johns Hopkins University Bloomberg School of Public Health, Program in Human Nutrition Weekly Seminar, April 17, 2008
- "Nutrition and chronic kidney disease: Baseline results from the Chronic Renal Insufficiency Cohort Study". Johns Hopkins Medical Institutions Renal Disease Interest Group, March 28, 2007
- "Overview of diet and cardiovascular disease in chronic kidney disease". Johns Hopkins University, Welch Center for Prevention, Epidemiology, and Clinical Research, Grand Rounds. November 15, 2006
- "(Mis)interpretation of the Women's Health Initiative Dietary Modification Trial". Johns Hopkins University, Bloomberg School of Public Health, Department of Epidemiology Seminar. May 1, 2006
- "Diet and Chronic Kidney Disease: Use of the National Cancer Institute's Diet History Questionnaire in the Chronic Renal Insufficiency Cohort Study". National Cancer Institute Nutritional Epidemiology Branch Meeting, November 7, 2006
- "Diet and cardiovascular disease in minority populations", General Electric Annual African American Forum, Washington, D.C., July 17, 2004
- "Maintaining health through proper nutrition". University of Pennsylvania Student Health Care Forum sponsored by Alpha Kappa Alpha, November 4, 2003
- "How to write an abstract". University of Pennsylvania, Center of Excellence Annual Workshop, October 21, 2003
- "Diet and breast cancer". University of Pennsylvania Student Health Care Forum sponsored by Alpha Kappa Alpha, October 7, 2003
- "Response of red blood cell and serum folate levels to folic acid supplementation: Results from a crossover trial," University of Pennsylvania, Center for Clinical Epidemiology and Biostatistics, Epidemiology Department Seminar, October 2002

ADDITIONAL INFORMATION

Personal statement of research objectives

Dr. Anderson's research centers around nutrition in chronic disease prevention for underserved and minority populations. Her specific interest is in the role of lifestyle factors, particularly nutrition, in the prevention of cardiovascular disease.

Keywords:

Nutrition, diet, cardiovascular epidemiology, chronic kidney disease, sodium, potassium, biomarkers