

Full Curriculum Vitae | July 2019

Personal

Carmen D. Samuel-Hodge, PhD, MS, RD, LDN
University of North Carolina at Chapel Hill
Gillings School of Global Public Health and School of Medicine
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Education

Doctorate	University of North Carolina at Chapel Hill PhD in Public Health Nutrition, 2000 Dissertation: Psychosocial Factors Associated with Dietary Self-Management Among Older African American Women with Type 2 Diabetes
Masters	University of North Carolina at Chapel Hill Masters of Public Health Nutrition, 1993 University of Maryland, College Park, MD Masters of Science in Human Nutrition, 1984
Undergraduate	George Washington University, Washington, DC Bachelor of Arts in Biology, 1979 Registered Dietitian, 1989 American Dietetic Association

Professional Experience

Department of Nutrition, Schools of Medicine and Public Health Research Assistant Professor University of North Carolina at Chapel Hill	2003 - current
UNC Center for Health Promotion and Disease Prevention Evaluation Core Director University of North Carolina at Chapel Hill	2015 - current

Granville-Vance District Health Department Translational and Implementation Research Specialist NC Institute of Public Health, University of North Carolina at Chapel Hill	2015 - current
UNC Center for Health Promotion & Disease Prevention, University of North Carolina at Chapel Hill Graduate Research Assistant , Improving Diabetes Care for Minority Women (CDC-funded; Principal Investigator: Thomas Keyserling)	1995- 1999
Durham County Health Department - Nutrition Division, Research Coordinator , Special Initiative -- Evaluation of Barriers to Nutrition Services in Family Planning Clinic	1995
UNC Center for Development and Learning, University of North Carolina at Chapel Hill Research Assistant , Institute of Nutrition Grant – Adolescent Obesity	1994
UNC Frank Porter Graham Child Development Center, University of North Carolina at Chapel Hill Research Assistant , Institute of Nutrition Grant – Childhood Obesity	1994
University of the Virgin Islands, Division of Nursing Education, St. Thomas, VI Instructor , Human Nutrition (3-credit course)	1985 - 1991
University of Maryland at College Park, Department of Nutrition Instructor , Human Nutrition (3-credit course)	1984
University of Maryland at College Park, Department of Nutrition, Research Assistant , Thrifty Meal Plan Evaluation	1982
<u>Research Consultation:</u>	
Rochester Prevention Research Center, National Center for Deaf Health Research. Consultant , The Deaf Weight-Wise Program. (CDC-Funded; sub-contract)	2009 - Current
Transtria, LLC Reviewer / Advisory Board Review of Research on Environmental and Policy Interventions for Childhood Obesity Prevention	2015 – 2017
University of Alabama, Birmingham Consultant , ENCOURAGE (Evaluating Community Peer Advisors and Diabetes Outcomes in Rural Alabama) Project. Funded by Peers for Progress: Peers for Progress was founded in 2006 to promote	2009 - 2010

peer support as a key part of health, health care, and prevention around the world. Its mission is to accelerate the worldwide availability of best practices in peer support.

Robert Wood Johnson Foundation, African American Collaborative Obesity Research Network (AACORN): A Planning Grant Network Charter Member/Research Consultant: AACORN seeks to enhance the involvement and agency of African American investigators in obesity research and to improve the quality and quantity of research to foster the achievement of healthy weights in African American communities.	2003 - 2008
Texas A&M University System, School of Rural Public Health Technical Advisor: Improving the health of rural and underserved populations through better implementation, dissemination and sustainability of clinical and community disease prevention and disease management practice guidelines. (Prevention Research Center Application, CDC)	2004 - 2008
Duke University Medical Center, Hypertension Center Consultant, Hypertension Improvement Project (HIP), (NHLBI-funded; 5 years)	2004 - 2006
Texas A&M University System, School of Rural Public Health Consultant, Improving self-care practices among homebound elders with type 2 diabetes (NIEHS Center for Environmental and Rural Health-funded)	2004 - 2005
Yale-Griffin and UNC-CH Prevention Research Centers Expert Panel Consultant, Understanding Determinants of and Barriers to Fruits and Vegetables Consumption in Multi-ethnic Adult Populations (CDC-funded)	2001 – 2003
NC State Department of Health and Human Services, Division of Public Health Sub-Committee Chair/Executive Committee Member, NC Initiative for Healthy weight in Children and Youth, Secondary Prevention Sub-Committee	2001 - 2002
NC State Department of Environment, Health, and Natural Resources, Children and Youth Section, Nutrition Consultant/Program Coordinator, Pediatric Nutrition Training Curriculum	1995- 1999

Honors

Gillings School of Global Public Health, Harriet H Barr Distinguished Alumni Award	2018
UNC-CH University Award for the Advancement of Women	2015
NC Dietetic Association's Outstanding Educator Award	2014

UNC-CH School of Medicine, Simmons Scholar	2003
Carolina Minority Postdoctoral Fellowship	2000
Mildred Kaufman Outstanding Doctoral Student Award	1996
A. Hughes Bryan Outstanding Doctoral Student Award	1996
Health Promotion and Disease Prevention Traineeship, UNC-CH	1996
NIH Research Traineeship, UNC-CH	1994
Delta Omega, Theta Chapter, Public Health National Honor Society	1994
Maternal and Child Health Traineeship, UNC-CH	1992
Omicron Nu, Human Ecology National Honor Society	1983
Graduate and Professional Opportunities Program Fellowship- University of Maryland at College Park	1982

Bibliography and Products of Scholarship

Books & Chapters

1. Kumanyika S, Prewitt TE, Banks J, **Samuel-Hodge C**. In the Way, or On the Way? In: Obesity Interventions in Underserved Communities: Evidence and Directions. Brennan VM, Kumanyika SK, Zambrana RE, Eds. Johns Hopkins University Press. Baltimore, MD, 2014, Chapter 7, pp.151-161.
2. Gary-Webb TL, **Samuel-Hodge C**, Narayan V, Hill-Briggs F. Prevention and Treatment of Diabetes among African-American Adults. In: Diabetes in Black America: Public health and Clinical Solutions to a National Crisis. Jack L ed. Hilton Publishing Company, Roscoe, IL, 2010, pp. 360-372.
3. Ammerman AS, **Samuel-Hodge CD**, Sommers JK, Leung MM, Paxton AE, Vu MB. Community-Based Approaches to Obesity Prevention: The Role of Environmental and Policy Change. In: Handbook of Obesity Prevention: A Resource for Health Professionals, Kumanyika S & Brownson RC eds. Springer, New York, NY, 2007, pp. 263-284.

Refereed Papers/Articles

**Denotes a mentored student contributing to the product.*

1. *Thomas T, **Samuel-Hodge, CD**, Porterfield D, Alva ML, Leeman J. Scaling up Diabetes Prevention Programs in North Carolina: Perceptions of Demand from Potential Program Recipients and Providers. *Diabetes Educ* 2019 Feb;45(1):116-124.
2. *Blackman Carr LT, **Samuel-Hodge C**, Ward DS, Evenson KR, Bangdiwala SI, Tate DF. Racial differences in weight loss mediated by engagement and behavior change. *Ethn Dis* 2018 Feb 1;28(1):43-48.
3. *Alick CL, **Samuel-Hodge C**, Ward D, Ammerman A, Rini C, Tate DF. Together Eating & Activity Matters (TEAM): Results of a pilot randomized-clinical trial of a spousal support weight loss intervention for Black men. *Obes Sci Pract* 2018 Jan 17;4(1):62-75.
4. Black KZ, Johnson LS, **Samuel-Hodge CD**, Gupta L, Sundaresan A, Nicholson WK. Perceived barriers and preferred components for physical activity interventions in African-

American survivors of breast or endometrial cancer with type 2 diabetes: the S.U.C.C.E.S.S. framework. *Support Care Cancer* 2018 Jan;26(1):231-240.

5. Tate DF, Valle CG, Crane MM, Nezami BT, **Samuel-Hodge CD**, Hatley KE, Diamond M, Polzien K. Randomized trial comparing group size of periodic in-person sessions in a remotely delivered weight loss intervention. *Int J Behav Nutr Phys Act.* 2017 Oct 23;14(1):144:1-11.
6. Alva ML, **Samuel-Hodge CD**, Porterfield D, Thomas T*, Leeman J. A feasibility study of supply and demand for diabetes prevention programs in North Carolina. *Prev Chronic Dis* 2017 Jun 29;14:E51:1-11.
7. Cubillos L, Estrada del Campo Y, Keyserling T, **Samuel-Hodge C**, Reuland DS. Feasibility and acceptability of a clinic-based Mediterranean-style diet intervention to reduce cardiovascular risk for Hispanic Americans with type 2 diabetes. *The Diabetes Educator* 2017 Jun;43(3):286-296.
8. Luo Y, McCullough LE, Tzeng JY, Darrah T, Vengosh A, Maguire RL, Maity A, **Hodge CS**, Murphy SK, Mendez MA, Hoyo C. Maternal blood cadmium, lead and arsenic levels, nutrient combinations, and offspring birth weight. *BMC Public Health* 2017 Apr 24;17(1):354:1-11.
9. Embree GGR, **Samuel-Hodge CD**, Johnston LF, Garcia BA, Gizlice Z, Evenson KR, DeWalt DA, Ammerman AS, Keyserling TC. Successful long-term weight loss among participants with diabetes receiving an intervention promoting an adapted Mediterranean-style dietary pattern: the Heart Healthy Lenoir Project. *BMJ Open Diabetes Research & Care (DRC)* 2017 Mar 29;5(1):e000339: 1-13.
10. **Samuel-Hodge CD**, Holder-Cooper JC, Gizlice Z, Davis G, Steele SP, Keyserling TC, Kumanyika SK, Brantley P, Svetkey LP. Family partners in lifestyle support (PALS): Family-based weight loss for African American adults with type 2 diabetes. *Obesity (Silver Spring)*. 2017 Jan;25(1):45-55.
11. Keyserling TC, **Samuel-Hodge CD**, Pitts SJ, Garcia BA, Johnston LF, Gizlice Z, Miller CL, Braxton DF, Evenson KR, Smith JC, Davis GB, Quenum EL, Elliott NT, Gross MD, Donahue KE, Halladay JR, Ammerman AS. A community-based lifestyle and weight loss intervention promoting a Mediterranean-style diet pattern evaluated in the stroke belt of North Carolina: the Heart Healthy Lenoir Project. *BMC Public Health* 2016. Aug 5;16:732:1-22.
12. Yeo S, **Samuel-Hodge CD**, Smith R, Leeman J, Ferraro AM, Asafu-Adjei JK. Challenges of Integrating an Evidence-based Intervention in Health Departments to Prevent Excessive Gestational Weight Gain among Low-income Women. *Public Health Nurs.* 2016 May;33(3):224-231.
13. Cavallo DN, Sisneros JA, Ronay AA, Robbins CL, Jilcott SB, Keyserling TC, Ni A, Morrow J, Vu MB, Johnston LF, **Samuel-Hodge CD**. Feasibility of a web-based weight loss intervention for low-income women of reproductive age. *JMIR Res Protoc.* 2016 Feb 26;5(1):e30:1-10.

14. Leeman J, Calancie L, Hartman MA, Escoffery CT, Herrmann AK, Tague LE, Moore AA, Wilson KM, Schreiner M, **Samuel-Hodge C**. What strategies are used to build practitioners' capacity to implement community-based interventions and are they effective?: A systematic review. *Implement Sci*. 2015 May 29;10:80:1-15.
15. Jones SA, Evenson KR, Johnston LF, Trost SG, **Samuel-Hodge C**, Jewell DA, Kraschnewski JL, Keyserling TC. Psychometric Properties of the Modified RESIDE Physical Activity Questionnaire among Low-Income Overweight Women. *J Sci Med Sport*. 2015 Jan;18(1):37-42.
16. Brantley PJ, Stewart DW, Myers VH, Matthews-Ewald MR, Ard JD, Coughlin JW, Jerome GJ, **Samuel-Hodge C**, Lien LF, Gullion CM, Hollis JF, Svetkey LP, Stevens VJ. Psychosocial predictors of weight regain in the weight loss maintenance trial. *J Behav Med*. 2014 Dec;37(6):1155-1168.
17. **Samuel-Hodge C**, Johnson C, Braxton D*, Lackey M. Effectiveness of Diabetes Prevention Program Translations among African Americans. *Obes Rev*. 2014 Oct;15 Suppl 4:107-124.
18. McVay, MA Myers, VH, Vollmer WM, Coughlin JW, Champagne C.M, Dalcin AT, Funk, KL, Hollis JF, Jerome GJ, **Samuel-Hodge CD**, Stevens VJ, Svetkey LP, & Brantley PJ. Predictors of dietary change among those who successfully lost weight in phase I of the Weight Loss Maintenance Trial. *Nutrition & Dietetics. Nutr Diet*. 2014 Sep;71(3):144-151.
19. Thomas C. Keyserling TC, Sheridan SL, Draeger LB, Finkelstein EA, Gizlice Z, Kruger E, Johnston LF, Sloane PD, **Samuel-Hodge C**, Evenson KR, Gross MD, Donahue KE, Pignone MP, Vu MB, Steinbacher EA, Weiner BJ, Bangdiwala SI, Ammerman AS. A comparative effectiveness trial comparing a counselor vs. web delivered lifestyle and medication intervention to reduce coronary heart disease risk: the Heart to Health Study. *JAMA Internal Med* 2014;174(7):1144-1157.
20. Lilly CL, Bryant LL; MSHA, Leary JM, Vu MB, Hill-Briggs F, **Samuel-Hodge CD**, McMillin CR, Keyserling TC. Evaluation of the effectiveness of a problem-solving intervention addressing barriers to cardiovascular disease prevention behaviors in 3 underserved populations: Colorado, North Carolina, West Virginia, 2009. *Prev Chronic Dis*. 2014 Mar 6;11:E32:1-10.
21. Steinberg DM, Tate DF, Bennett GG, Ennett S, **Samuel-Hodge C**, Ward DS. Daily self-weighing and adverse psychological outcomes. A Randomized Controlled Trial. *Am J Prev Med* 2014 Jan;46(1):24-29.
22. Myers VH, McVay MA, Champagne CM, Hollis JF, Coughlin JW, Funk KL, Gullion CM, Jerome GJ, Loria CM, **Samuel-Hodge CD**, Stevens VJ, Svetkey LP, Brantley PJ. Weight loss history as a predictor of weight loss: results from Phase I of the weight loss maintenance trial. *J Behav Med*. 2013 Dec;36(6):574-582.
23. Sheridan SL, Draeger LB, Pignone MP, Sloane PD, **Samuel-Hodge C**, Finkelstein EA, Gizlice Z, Vu M, Gitterman DP, Bangdiwala SI, Donahue KE, Evenson K, Ammerman AS, Keyserling TC. Designing and Implementing a Comparative Effectiveness Study of Two Strategies for Delivering High Quality CHD Prevention: Methods and Participant

- Characteristics for the Heart to Health Study. *Contemporary Clinical Trials*. 2013 Nov;36(2):394-405.
24. **Samuel-Hodge CD**, Garcia BA, Johnston LF, Gizlice Z, Ni A, Cai J, Kraschnewski JL, Gustafson AA, Norwood AF*, Glasgow RE, Gold AD, Graham JW, Evenson KR, Trost S, Keyserling TC. Translation of a Behavioral Weight Loss Intervention for Mid-life, Low-Income Women in Local Health Departments. *Obesity* 2013 Sep;21(9):1764-1773.
 25. Steinberg, DM, Tate, DF, Bennett, GG, Ennett, S, **Samuel-Hodge, C**, Ward, DS. The efficacy of a daily self-weighing weight loss intervention using smart scales and email. *Obesity* 2013 Sep;21(9):1789-1797.
 26. Kraschnewski JL, Gold AD, Gizlice Z, Johnston LF, Garcia BA, **Samuel-Hodge CD**, Keyserling TC. Development and Evaluation of a Brief Questionnaire to Assess Dietary Fat Quality in Low-income Overweight Women in the Southern United States. *J Nutr Educ Behav*. 2013 Jul-Aug;45(4):355-361.
 27. **Samuel-Hodge CD**, Johnston LF, Gizlice Z, Garcia BA, Lindsley SC, Gold AD, Braxton DF*, Keyserling TC. A pilot study comparing two weight loss maintenance interventions among low-income, mid-life women. *BMC Public Health*. 2013 Jul 15;13(1):653.
 28. Batch BC, Ard JD, Vollmer WM, Funk K, Appel LJ, Stevens VJ, **Samuel-Hodge C**, Loria CM, Hollis JF, Svetkey LP. Impact of participant and interventionist race concordance on weight loss outcomes. *Obesity (Silver Spring)* 2013 Apr;21(4):712-717.
 29. **Samuel-Hodge CD**, Cene CW, Corsino L, Thomas C, Svetkey LP. Family diabetes matters: A view from the other side. *J Gen Intern Med* 2013 Mar;28(3):428-35.
 30. Gustafson A*, Sharkey J, **Samuel-Hodge C**, Jones-Smith J, Cai J, Ammerman AS. Food store environment modifies intervention effect on fruit and vegetable intake among low-income women in North Carolina. *J Nutr Metab*. 2012;2012:932653:1-9.
 31. **Samuel-Hodge CD**, Garcia BA, Johnston LF, Kraschnewski JL, Gustafson AA*, Norwood AF*, Glasgow RE, Gold AD, Graham JW, Evenson KR, Stearns SC, Gizlice Z, Keyserling TC. Rationale, design, and sample characteristics of a practical randomized trial to assess a weight loss intervention for low-income women: The Weight-Wise II Program. *Contemp Clin Trials*. 2012 Jan;33(1):93-103.
 32. Gustafson AA*, Sharkey J, **Samuel-Hodge CD**, Jones-Smith J, Folds MC, Cai J, Ammerman AS. Perceived and objective measures of the food store environment and the association with weight and diet among low-income women in North Carolina. *Public Health Nutr* 2011 Jun;14(6):1032-1038.
 33. **Samuel-Hodge CD**, Gizlice Z, Cai J, Brantley PJ, Ard JD, Svetkey LP. Family functioning and weight Loss in a sample of African Americans and Whites. *Ann Behav Med*. 2010 Dec; 40(3):294-301.
 34. Funk KL, Stevens VJ, Appel LJ, Bauck A, Brantley PJ, Champagne CM, Coughlin JW, Dalcin AT, Harvey-Berino J, Hollis JF, Jerome GJ, Kennedy BM, Lien LF, Myers VH, **Samuel-Hodge C**, Svetkey LP, Vollmer WM. Associations of Internet Website Use with Weight Change in a Long-term Weight Loss Maintenance Program. *J Med Internet Res* 2010 Jul 27;12(3):e29:1-11.

35. Bryant LL, Chin NP, Cottrell LA, Duckles JM, Fernandez ID, Garces DM, Keyserling TC, McMilin CR, Peters KE, **Samuel-Hodge CD**, Tu SP Vu MP, Fitzpatrick AL. Perceptions of cardiovascular health in underserved communities. *Prev Chronic Dis*. 2010; March 7(2): A30:1-10.
36. *Kraschnewski JL, Keyserling TC, Bangdiwala SI, Gizlice Z, Garcia BA, Johnston LF, Gustafson A*, Petrovic L, Glasgow RE, **Samuel Hodge CD**. Optimized Probability Sampling of Study Sites: An approach to improving generalizability in a type 2 translational study of an intensive behavioral weight loss intervention. *Prev Chronic Dis* 2010; January 7(1):1-8.
37. Gustafson A*, Khavjoy O., Sterns SC, Keyserling TC, Gizlice Z, Lindsley S, Bramble K, Garcia B, Johnston L, Will J, Poindexter P, Ammerman AS, **Samuel-Hodge CD**. Cost-effectiveness of a behavioral weight loss intervention for low-income women: the Weight-Wise Program. *Prev Med*. 2009;49(5):390-395.
38. **Samuel-Hodge CD**, Johnston LF, Gizlice Z, Garcia B, Lindsley S, Bramble K, Hardy T*, Ammerman AS, Poindexter PA, Will JC, Keyserling TC. Randomized Trial of a Behavioral Weight Loss Intervention for Low-Income Women. *Obesity* 2009; 17(10):1891-1899.
39. **Samuel-Hodge CD**, Keyserling TC, Park S, Johnston LF, Gizlice A, Bandiwala SI. A Randomized Trial of a Church-Based Diabetes Self-Management Program for African Americans with Type 2 Diabetes. *Diabetes Educ* 2009;35(3):439-454.
40. Keyserling TC, **Samuel-Hodge CD**, Jilcott SB, Johnston LF, Garcia BA, Gizlice Z, Gross MD, Saviñon CE, Bangdiwala SI, Will JC, Farris RP, Trost S, Ammerman AS. Randomized trial of a clinic-based, community-supported lifestyle intervention to improve physical activity and diet: the North Carolina enhanced WISEWOMAN project. *Prev Med*. 2008;46(6):499-510.
41. **Samuel-Hodge CD**, Watkins DC*, Rowell KL*, Hooten EG. Coping styles, well-being, and self-care behaviors among African Americans with type 2 diabetes. *Diabetes Educ*. 2008;34(3):501-510.
42. Hollis JF, Gullion CM, Stevens VJ, Brantley PJ, Appel LJ, Ard JD, Champagne CM, Dalcin A, Erlinger TP, Funk K, Laferriere D, Lin PH, Loria CM, **Samuel-Hodge C**, Vollmer VM, Svetkey LP; Weight Loss Maintenance Trial Research Group. Weight loss during the intensive intervention phase of the weight-loss maintenance trial. *Am J Prev Med*. 2008;35(2):118-126.
43. Svetkey LP, Stevens VJ, Brantley PJ, Appel LJ, Hollis JF, Loria C, Vollmer WM, Gullion CM, Funk K, Smith P, **Samuel-Hodge C**, Myers V, Lien LF, Laferriere D, Kennedy B, Jerome GJ, Heinith F, Harsha D, Evans P, Erlinger T, Dalcin AT, Coughlin J, Charleston J, Champagne CM, Bauck A, Ard JD, Aicher K for the Weight Loss Maintenance Collaborative Research Group. Comparison of Strategies for Sustaining Weight Loss: Main Results of the Weight Loss Maintenance Randomized Trial. *JAMA* 2008;299(10):1139-1148.

44. Ard JD, Kumanyika S, Stevens VJ, Vollmer WM, **Samuel-Hodge C**, Kennedy B, Gayles D, Appel LJ, Brantley PJ, Champagne C, Charleston J, Svetkey LP. *Effect of Group Racial Composition on Weight Loss in African Americans*. *Obesity* 2008;16:306-310.
45. Stevens VJ, Funk KL, Brantley PJ, Erlinger TP, Myers VH, Champagne C, Bauck A, **Samuel-Hodge CD**, Hollis JF. *Design and implementation of an interactive website to support long-term behavior change*. *J Med Internet Res* 2008;10(1):e1:1-15.
46. Kumanyika SK, Whitt-Glover MC, Gary TL, Prewitt TE, Odoms-Young AM, Banks-Wallace J, Beech BM, Hughes Halbert C, Karanja N, Lancaster KJ, **Samuel-Hodge CD**. Expanding the Obesity Research Paradigm. Reaching African American Communities. *Prev Chronic Dis*. 2007 Oct;4(4):A112:1-22.
47. Jilcott SB, Keyserling TC, **Samuel-Hodge CD**, Johnston LF, Gross MD, Ammerman AS. Validation of a brief dietary assessment to guide counseling for cardiovascular disease risk in an underserved population. *J Am Diet Assoc* 2007; Feb;107(2):246-255.
48. **Samuel-Hodge CD**, Hill-Briggs F, Gary TL. Lifestyle intervention for prevention and treatment of type 2 diabetes. *Nurs Clin N Am* 2006; Dec 41:567-588.
49. **Samuel-Hodge CD**, Keyserling TC, France R, Ingram AF, Johnston LF, Pullen-Davis L*, Davis G, Cole AS. A church-based diabetes self-management education program for African Americans with type 2 diabetes. *Prev Chronic Dis* 2006 Jul ;3(3):A93:1-16.
50. Jilcott SB, Keyserling TC, **Samuel-Hodge CD**, Rosamond W, Garcia B, Will JC, Farris RP, Ammerman AS. Linking clinical care to community resources for cardiovascular disease prevention: The North Carolina enhanced WISEWOMAN Project. *J Women's Health* 2006; June; 15(5):569-583.
51. Shiriki K.Kumanyika, Tiffany L. Gary, Kristie J. Lancaster, Carmen D. **Samuel-Hodge**, Joanne Banks-Wallace, Bettina M. Beech, Chanita Hughes-Halbert, Njeri Karanja, Angela M. Odoms-Young, T. Elaine Prewitt, Melicia C. Whitt-Glover. Achieving healthy weight in African American communities: Research recommendations of the African American Collaborative Obesity Research Network (AACORN). *Obesity Research* 2005;13:2037-2047
52. **Samuel-Hodge CD**, Skelly AH, Headen S, Carter-Edwards L. Familial roles of older African American women with type 2 diabetes: testing of a new multiple care-giving measure. *Ethn Dis* 2005;15:436-443.
53. Viswanathan M, Ammerman, A Eng E, Gartlehner G, Lohr KN, Griffith D, Rhodes S, **Samuel-Hodge C**, Maty S, Lux L, Webb L, Sutton SF, Swinson T, Jackman A, Whitener L. Community-based participatory research: Assessing the evidence. *Evid Rep Technol Assess (Summ)*. 2004; 99:1-8.
54. Sanders CG, Aycock N, **Samuel-Hodge CD**, Garcia BA, Kelsey KS, Garner S, Ammerman AS: Extending the reach of public health nutrition: Training community practitioners in multilevel approaches. *J Women's Health* 2004;13:598-597

55. **Samuel-Hodge CD**, Fernandez LM*, Henríquez-Roldán CF, Johnston LF, Keyserling TC. A comparison of self-reported energy intake with total energy expenditure estimated by accelerometer and BMR in African American women with type 2 diabetes. *Diabetes Care* 2004;27:663-669
56. **Samuel-Hodge CD**, DeVellis RF, Ammerman A, Keyserling TC, Elasy, TA. Reliability and validity of a measure of perceived diabetes and dietary competence in African American women with type 2 diabetes. *Diabetes Educ* 2002;28:979-988.
57. Keyserling TC, **Samuel-Hodge CD**, Ammerman AS, Ainsworth BE, Henríquez-Roldán CF, Elasy TA, Skelly AH, Johnston LF, Bangdiwala S. A randomized trial of an intervention to improve self-care behaviors of African American women with type 2 diabetes: impact on physical activity. *Diabetes Care* 2002;25:1576-1583
58. **Samuel-Hodge CD**, Headen S, Skelly AH, Ingram A, Keyserling TC, Jackson EJ, Ammerman AS, Elasy TA. Influences on day-to-day self-management of type 2 diabetes among African-American women: spirituality, the multi-caregiver role and other social context factors. *Diabetes Care* 2000; 23:928-933.
59. Skelly AH, **Samuel-Hodge CD**, Elasy TA, Ammerman AS, Headen S, Keyserling T. Development and testing of culturally sensitive instruments for African American women with type 2 diabetes: A methodology. *Diabetes Educ* 2000; 26: 769-776.
60. Elasy TA, **Samuel-Hodge CD**, DeVellis RF, Skelly AH, Ammerman AS, Keyserling TC. Development of a health status measure for older African American women with type 2 diabetes. *Diabetes Care* 2000;23: 325-329.
61. Keyserling TC, Ammerman AS, **Samuel-Hodge CD**, Ingram AF, Skelly AH, Elasy TA, Johnston LF, Cole A, Henriquez CF. A diabetes management program for African American women with type 2 diabetes. *Diabetes Educ* 2000;26:796-805.

Refereed Other Products of Scholarship – Oral Presentations and/or Abstracts (published and unpublished)

Unpublished and Published Abstracts: (Presenter is underlined)

1. Samuel-Hodge CD, George T*, Harrison LM, Terry T, Bickers Bock L, Speed S, Grable J, Noel K, Hamlett T, Gizlice Z, Victor A*. Why measuring the obesity status of rural NC elementary school children matters: The experience of a NC academic health department. American Public Health Association Annual Meeting & Expo, San Diego, CA, November 2019
2. Cykert S, **Samuel-Hodge C**, Bunton A, Allgood S. A Community Health Worker Program to reduce cardiovascular risk in underserved rural communities. Society of General Internal Medicine Annual Meeting, Washington, DC, May 2019
3. Blackman Carr L*, **Samuel-Hodge CD**, Ward DS, Bangdiwala S, Tate DF. A comparison of behavioral weight loss interventions to maximize weight loss in black women. 40th Annual

Meeting and Scientific Sessions of the Society of Behavioral Medicine, Washington, DC, March 2019

4. **Samuel-Hodge C**, Constantino M, Isom S, Blackwell C, Wright C, Mason K, Reese A, Harrison LM, Grimes S, Hodges L. Scaling up the Diabetes Prevention Program (DPP) in rural North Carolina (NC): Region 7 experience. American Public Health Association Annual Meeting & Expo, San Diego, CA, November 2018
5. Cykert S, **Samuel-Hodge C**, Ammerman A, Schwartz K. A Community Health Worker program to reduce cardiovascular risk in rural communities. American Public Health Association Annual Meeting, San Diego, CA, November 2018
6. Alick C*, **Samuel-Hodge C**, Ammerman AS, Rini C, Ward DS, Tate DF. Family functioning, social support, self-regulation and self-efficacy in a spousal weight loss intervention for Black men. 38th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, New Orleans, LS. April 2018
7. Harrison L, **Samuel-Hodge CD**, Wilfert R, Belflower Thomas A. Enhancing rural local public health capacity: Academic and community partnership. American Public Health Association Annual Meeting, Atlanta, GA, November 2017
8. Yeo S, **Samuel-Hodge C**, Henderson MK, Smith R, Asafu-Adjeil JK. Integrating Evidence-based Behavioral Weight Management Interventions (EBIs) in Health Departments to Prevent Excessive Gestational Weight Gain. North Carolina Public Health Association Meeting, Wilmington, NC. September 2014
9. Johnson CM, **Samuel-Hodge CD**. Psychosocial factors related to weight loss among low income midlife women. Experimental Biology. Boston, MA. April 2013
10. Brantley PJ, Myers VH, Johnson WD, Han H, Coughlin JW, Funk KL, Stevens VJ, Hollis JF, **Samuel-Hodge CD**, Jerome GJ. Psychosocial changes during weight loss and subsequent weight regain. International Congress of Behavioral Medicine. 2012
11. Steinberg DM, Tate DF, Bennett GG, Ennett S, **Samuel-Hodge C**, Ward, DS. The WEIGH study: A randomized trial focusing on daily self-weighing for weight loss among overweight adults. Ann Behav Med 2012;43 (Suppl1);s272
12. **Samuel-Hodge CD**, Gizlice Z, Svetkey LP. Family interactions and diabetes self-management among African Americans. Ann Behav Med 2012, Rapid Communications.
13. **Samuel-Hodge CD**, Gizlice Z, Garcia B, Johnston L, Keyserling T. Translation of a behavioral weight loss intervention among midlife low-income women. International Society of Behavioral Nutrition and Physical Activity (ISBPA), Melbourne, AUS, June 2011.
14. Batch BC, Ard JD, Stevens VJ, Funk K, Appel LJ, Clark J, Vollmer WM, **Samuel-Hodge C**, Svetkey LP. Impact of participant and interventionist race concordance on weight loss. American Heart Association Joint Conference – Nutrition, Physical Activity and Metabolism and Cardiovascular Disease Epidemiology and Prevention Scientific Sessions, Atlanta, GA. March 2011

15. Gustafson A*, **Samuel-Hodge C**, Sharkey J, Jones-Smith J, Ammerman A. Food store environment modifies effect of weight loss intervention among low-income women. *Obesity* 2011 (Suppl 1) (34-LB-P)
16. Kraschnewski JL, Keyserling TC, Bangdiwala SI, Gizlice Z, Garcia B, Johnston L, Gustafson A, Petrovic L, Glasgow LR, **Samuel-Hodge C**. Optimized probability sampling of study sites: an approach to improving generalizability in a type 2 translational study of an intensive behavioral weight loss intervention. *Society of General Internal Medicine*, Miami, FL. May 2009
17. Gustafson A*, **Samuel-Hodge C**, Khavjou O, Keyserling T, Lindsley S, Garcia B, et al. Cost-effectiveness of a WISEWOMAN behavioral weight loss intervention for low-income women: the Weight-Wise program. *Obesity* 2008 Oct;16 (Suppl 1):S159.
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19. **Samuel-Hodge C**, Gizlice Z, Johnston L, Garcia B, Gustafson A*, Keyserling T. Weight loss maintenance among low-income, midlife women. *Obesity* 2008 Oct;16 (Suppl 1):S308.
20. Brantley P, Myers V, Stevens V, Funk K, Champagne C, Kennedy B, **Samuel-Hodge C**, Jerome G, Coughlin J, Barbera B, Hollis J. Predictors of weight change among participants in the personal contact intervention of the Weight Loss Maintenance Trial. *Obesity* 2008 Oct;16 (Suppl 1):S304.
21. Zuercher JL, **Samuel-Hodge CD**, Bulik CM, Campbell MK. Hurdles to health: Challenges facing young women living in two rural eastern North Carolina counties. *Ann Behav Med* 2008 Suppl.
22. Gustafson A*, **Samuel-Hodge C**, Keyserling T, Garcia B, Lindsley S, Bramble K, Johnston L, Gizlice Z, Ammerman A. Poor sleep quality and night-time eating among midlife low-income women in a weight management intervention study. *Obesity 2007 Suppl*.
23. Stevens V, Funk KL, Brantley PJ, Erlinger TP, Myers VH, Champagne C, Bauck A, **Samuel-Hodge CD**, Hollis JF, for the Weight Loss Maintenance Collaborative Research Group. Participant use of a weight loss maintenance web site over 2 1/2 years. *Obesity* 2007 Suppl.
24. Myers V, Brantley P, Coughlin J, Funk K, Hollis J, Jerome G, **Samuel-Hodge C**, Stevens V, Svetkey L, Gullion C. Predictors of change in diet and physical activity during the weight loss phase of the Weight Loss Maintenance Trial. *Obesity* 2007 Suppl.
25. **Samuel-Hodge CD**, Lindsley SC, Bramble KP, Garcia BA, Johnston, L, Hardy, T, Gizlice, Z, Keyserling, TC, Ammerman, AS, Edwards, T, Gustafson, A, Poindexter, P. Weight-Wise: A weight loss program for low-income women in the North Carolina WISEWOMAN program. *American Public Health Association (APHA) 2007, Suppl*.
26. **Samuel-Hodge CD**, Lindsley SC, Bramble KP, Garcia BA, Johnston, L, Hardy, T*, Gizlice, Z, Keyserling, TC, Ammerman, AS, Edwards, T, Gustafson, A, Poindexter, P. Weight-Wise:

A weight loss program for low-income women in the North Carolina WISEWOMAN program. American Public Health Association 2007 Suppl.

27. **Samuel-Hodge CD**, Lindsley SC, Bramble KP, Garcia BA, Johnston L, Gizlice Z, Keyserling TC, Ammerman AS. Effective weight management in low-income women. Therapeutic Patient Education Conference, Florence, Italy, April 2006.
28. **Jilcott SB**, Ammerman AS, **Samuel-Hodge CD**, Keyserling TC. *Assessing diet quality with a brief dietary assessment tool*. American Society of Preventive Oncology, 30th Annual Meeting, Bethesda, MD, February 2006. https://aspo.org/wp-content/uploads/Program_2006.pdf.
29. **Samuel-Hodge CD**, Keyserling TC. Health-related quality of life outcomes in African Americans with type 2 diabetes. *Diabetes* 2006; 55(Suppl 1):A429.
30. **Samuel-Hodge CD**, Svetkey LP. Family functioning and weight loss behavior in a bi-ethnic population. *Ann Behav Med* 2005;29 (Suppl):S209. (Citation Paper)
31. **Brantley PJ**, Appel AJ, Coughlin J, Elmer PJ, Heinberg L, Kennedy BM, Myers VH, **Samuel-Hodge C**, Stevens VJ. Psychosocial predictors of weight loss in the Premier trial. *Ann Behav Med* 2005;29 (Suppl):S163.
32. **Samuel-Hodge CD**, Keyserling TC. Social contact/strong ties and social support among African Americans with type 2 diabetes. *Diabetes* 2004;53 (Suppl 2):A91
33. **Samuel-Hodge CD**, Keyserling TC, Ammerman AS. A randomized controlled trial of a church-based intervention to improve diabetes self-care behaviors. *Diabetes* 2004, 53 (Suppl 2):A435-436
34. **Samuel-Hodge CD**, Skelly AH, Keyserling TC, Ammerman AS. The multi-caregiver role in African American women with type 2 diabetes: Development and testing of a new measure. *Diabetes* 2002; 51 (Suppl 2): A440
35. **Pullen L***, **Samuel-Hodge C**, Ammerman A, Keyserling T. Recruitment for diabetes research in African-American churches. *Diabetes* 2002, 51 (Suppl 2): A528
36. **Johnston LF**, Keyserling TC, **Samuel-Hodge CD**, Ammerman AS. Daily physical activity in a church-based sample of African Americans with type 2 diabetes. *Diabetes* 2002, 51 (Suppl 2): A248
37. **Keyserling TC**, Ammerman AS, **Samuel-Hodge CD**, Johnston LF. A randomized trial to improve physical activity behaviors of African American women with type 2 diabetes: 18-Month follow-up. *Diabetes* 2002, 51 (Suppl 2):A249
38. **Samuel-Hodge CD**, Keyserling TC, Johnston LF, Ammerman AS. Self-reported dietary intake of African American women with type 2 diabetes: What's reported and how much under-reporting is there? *Diabetes* 2001, 50 (Suppl 2):A21
39. **Keyserling TC**, Ammerman AS, Ainsworth BE, **Samuel-Hodge CD**, Johnston LF. A randomized trial to improve physical activity behaviors of African American women with type 2 diabetes. *Diabetes* 2001, 50 (Suppl 2):A223

40. **Samuel-Hodge C**, Ammerman A, Keyserling T. Psychosocial factors associated with dietary self-management among African-American women with type 2 diabetes. *Diabetes* 2000, 49 (Suppl 1): A321
41. **Samuel-Hodge C**, Ammerman A, DeVellis R, Keyserling T. Psychometric properties of a measure of perceived diabetes competence in African-American women with type 2 diabetes. *Diabetes* 2000, 49 (Suppl 1): A323
42. **Keyserling T**, Ammerman A, Ainsworth, B, **Samuel-Hodge C**. A randomized trial to improve self-care behaviors of African-American women with type 2 diabetes: Impact on physical activity. *Diabetes* 2000, 49 (Suppl 1): A194
43. **Keyserling T**, **Samuel-Hodge C**, Ammerman A. A randomized trial of an innovative program to improve self-care behaviors of African-American women with type 2 diabetes: Impact on diabetes knowledge. *Diabetes* 2000, 49 (Suppl 1): A17
44. **Samuel-Hodge C**, Keyserling T, Ammerman A, Skelly A, Ingram A. Diabetes knowledge, perceived health competence, and life stress among African-American women with type 2 diabetes. *Diabetes* 1998; 47 (Suppl 1): A324
45. **Elsy T**, **Samuel-Hodge C**, Skelly A, Keyserling T, Ammerman A. Development of a health-related quality of life measure in older African American women with type 2 diabetes. *Diabetes* 1998; 47 (Suppl 1): A324
46. **Samuel-Hodge C**, Ammerman A, Skelly A, Headen S. Diabetes-related attitudes, beliefs, and barriers to dietary adherence among African Americans with NIDDM. *Diabetes* 1997;46 (Suppl 1): A376
47. **Skelly AH**, **Samuel-Hodge C**, Headen SW, Ammerman AS, Keyserling T. Focus groups in African American women with NIDDM: Concept validation and cultural translation of study instruments. *Annals of Behavioral Medicine* 1997; 19:S138
48. Skelly A, **Samuel-Hodge C**, Headen S, Ammerman A, Keyserling T. Life stress and the multi-caregiver role in African-American women with NIDDM: Influences on self-care practices. *Diabetes* 1997;46 (Suppl 1):376A
49. **Skelly AH**, **Samuel-Hodge C**, Headen SW, Ammerman AS, Keyserling T. Focus Groups in African American Women with NIDDM: Concept validation and cultural translation of study instruments. *Annals of Behavioral Medicine* 1997;19:S138
50. **Kelsey K**, Campbell M, Lovelady C, **Samuel-Hodge C**, Campbell AB, Ammerman A. The Adolescent Health and Fitness Project - STEP UP. *American Public Health Association Annual Meeting & Exposition*, 1996; 430

Oral Presentations at Professional Meetings: [Refereed abstracts with oral presentation]

- Cykert S**, **Samuel-Hodge C**, Bunton A, Allgood S. A Community health worker program to reduce cardiovascular risk in rural communities. *American Public Health Association Annual Meeting & Exposition*, Philadelphia, PA, November 2019

Samuel-Hodge C, Gizlice Z, Rice A, Bernstein K*, George T*, Terry T, Bickers Bock L, Harrison LM, Guy A*. Preliminary evaluation of CATCH program implementation in a rural elementary school with a large minority population. American Public Health Association Annual Meeting, Philadelphia, PA, November 2019

Alva M, Samuel-Hodge CD, Porterfield D, Thomas T*. A feasibility study of demand and supply for Diabetes Prevention Programs. Weight Gain. North Carolina Public Health Association Meeting, Winston-Salem, NC. September 2015

Yeo S, Samuel-Hodge C, Leeman J, Henderson MK, Smith R, Ferraro AM, Schreiner M, Asafu-Adjei J. Assessing health department capacity to implement an evidence-based behavior weight gain management intervention for pregnant women. North Carolina Public Health Association Meeting, Winston-Salem, NC. September 2015

Gustafson A*, **Samuel-Hodge C**, Khavjou O, Keyserling T, Lindsley S, Garcia B, et al. Cost-Effectiveness of a WISEWOMAN Behavioral Weight Loss Intervention for Low-Income Women: The Weight-Wise Program. The Obesity Society Annual Scientific Meeting, Phoenix, AZ. October 2008.

Brantley P, Myers V, Stevens V, Funk K, Champagne C, Kennedy B, **Samuel-Hodge C**, Jerome G, Coughlin J, Barbera B, Hollis J. Predictors of Weight Change among Participants in the Personal Contact Intervention of the Weight Loss Maintenance Trial. The Obesity Society Annual Scientific Meeting, Phoenix, AZ. October 2008.

Gustafson A*, **Samuel-Hodge C**, Lindsley S, Bramble K, Garcia B, Johnston L, Hardy T*, Keyserling T, Ziya Gizlice, Will J, Khavjou O, Ammerman A. Cost-effectiveness of a WISEWOMAN behavioral weight loss intervention for low-income women: The Weight-Wise Program. American Public Health Association, San Diego, CA, October 2008.

Samuel-Hodge CD, Lindsley SC, Bramble KP, Garcia BA, Johnston, L, Hardy, T*, Gizlice, Z, Keyserling, TC, Ammerman, AS, Edwards, T, Gustafson, A, Poindexter, P. Weight-Wise: A weight loss program for low-income women in the North Carolina WISEWOMAN Program, American Public Health Association, 135th Annual Meeting, Washington, DC, November 2007

Samuel-Hodge CD, Svetkey LP. Family functioning and weight loss behavior in a bi-ethnic population. Society of Behavioral Medicine, 26th Annual Meeting, Boston, MA, April 2005 (Citation Paper Presentation)

Samuel-Hodge CD, Keyserling TC, Ammerman AS. A randomized controlled trial of a church-based intervention to improve diabetes self-care behaviors. American Diabetes Association, 64th Annual Scientific Sessions, Orlando, FL, June 2004

Samuel-Hodge CD, Keyserling TC, Johnston LF, Ammerman AS. Self-reported dietary intake of African American women with type 2 diabetes: What's reported and how much under-reporting is there? American Diabetes Association, 61st Annual Scientific Session, Philadelphia, PA. June 2001

Samuel-Hodge C, Keyserling T, Ammerman A, Skelly A, Ingram A. Diabetes knowledge, perceived health competence, and life stress among African-American women with type 2 diabetes. American Diabetes Association, 58th Annual Scientific Session, Chicago, IL, June 1998

Products of Engaged Scholarship

Caldwell D, Lebeuf J, Eds; Ammerman A, Cooke C, Dunn C, Longenecker J, Matthews B, Ngui E, **Samuel-Hodge C**, Schwartz R, Ward D, 2002. Moving Our Children Toward a Healthy Weight: Finding the Will and the Way. North Carolina DHHS, Division of Public Health, Raleigh, NC.

Nutrition Education: Module II: Anticipatory Guidance. Pediatric Nutrition Course, 2000. North Carolina Division of Health and Human Services, Division of Public Health, Raleigh, NC.

Funded Grants – prepared at Granville Vance District Health Department in role as Translational Research and Implementation Specialist for an Academic Health Department.

1. Healthy People Healthy Carolinas Initiative, The Duke Endowment. Purpose: To support community coalitions in their efforts to transform population health through collective impact, enhanced community capacity to implement evidence-based interventions, and by monitoring performance metrics to spur dramatic improvement. Funding periods: 2015 – 2018 and 2019-2021.
2. North Carolina Division of Public Health Innovative Approaches. Purpose: To support the development of community-based and family-focused systems of care for families of children and youth with special health care needs. Funding periods: 2015 – 2018 and 2019-2021.
3. African American Collaborative Obesity Research Network (funded by Robert Wood Johnson Foundation): Purpose: To support assessment of the food environment in a rural county (Vance) as part of a pilot study to inform the Environments Supporting Healthy Eating (ESHE) Index metric of Community Commons. Funding period: 2015 – 2016.
4. University Research Council, University of North Carolina at Chapel Hill. Purpose: To conduct an evaluation of the Coordinated Approaches to Child Health (CATCH) program being implemented at Stovall-Shaw Elementary School. Funding period: 2016 – 2017.
5. Community Health Grant, NC Office of Rural Health. Purpose: To assure access to primary and preventive care to meet the health needs of our state's most vulnerable populations. Funding periods: 2016-2017, 2017-2018, and 2018-2019.

Other Engaged Products: Refereed Abstracts and Oral presentations in collaboration with staff at Granville Vance District Health Department (also listed above)

Samuel-Hodge CD, George T, Harrison LM, Terry T, Bickers Bock L, Speed S, Grable J, Noel K, Hamlett T, Gizlice Z, Victor A. Why measuring the obesity status of rural NC elementary school children matters: The experience of a NC academic health department. American Public Health Association Annual Meeting & Expo, San Diego, CA, November 2019.

Samuel-Hodge C, Gizlice Z, Rice A, Bernstein K, George T, Terry T, Bickers Bock L, Harrison LM, Guy A. Preliminary evaluation of CATCH program implementation in a rural elementary school with a large minority population. American Public Health Association Annual Meeting, Philadelphia, PA, November 2019.

Samuel-Hodge C, Constantino M, Isom S, Blackwell C, Wright C, Mason K, Reese A, Harrison LM, Grimes S, Hodges L. Scaling up the Diabetes Prevention Program (DPP) in rural North Carolina (NC): Region 7 experience. American Public Health Association Annual Meeting & Expo, San Diego, CA, November 2018.

Harrison L, **Samuel-Hodge CD**, Wilfert R, Belflower Thomas A. Enhancing rural local public health capacity: Academic and community partnership. American Public Health Association Annual Meeting, Atlanta, GA, November 2017.

Non-Refereed Other Products of Scholarship:

Invited Presentations/Lectures/Interviews:

A Healthy Style of Living with Diabetes. Women's Health Awareness 2019, National Institute of Environmental Health Sciences, Clinical Research Branch. North Carolina Central University, Durham, NC. April 6, 2019.

Diabetes Prevention Program Implementation in African Americans. Winston Salem State University, Winston-Salem, NC. September 19, 2018.

New Directions in Diabetes Prevention for Black Americans. Council on Black Health webinar, Solutions to Diabetes in Black Americans Core, Washington University at St. Louis, Center for Diabetes Translation and Research. June 28, 2018.

Adult Overweight & Obesity: Why So Many Americans are Affected and What Can We Do About It. Northwest AHEC, Wake Forest University, Winston-Salem, NC. April 19, 2018.

A Healthy Weight, The Healthy Way. What's the 411? Durham County Health Department, Durham, NC. March 27, 2018.

Demand for Diabetes Prevention Programs: A Feasibility Study. UNC Translational and Clinical Sciences Institute, Chapel Hill, NC. December 21, 2016.

Diabetes Interventions: Prevention and treatment of African Americans. [lecture] NC Central University, Durham, NC, March 4, 2016

Demand for Diabetes Prevention Programs (DPP). NC Diabetes Advisory Council, Raleigh, NC, February 3, 2016

Food for Life: Nutrition across the Lifespan, Weight Management and Behavior Modification Strategies. Eastern AHEC, Greenville, NC, December 16, 2013.

Translating the Evidence, North Carolina Dietetic Association Alumni Meeting, Chapel Hill, NC, February 21, 2013

Stages of Behavior Change: Research and Practice Applications. NUTR 715 Guest Lecture, UNC-CH Department of Nutrition, Gillings School of Global Public Health, February 11, 2013

Intensive Behavioral Weight Loss in Public Health Settings: How Effective is Implementation by Health Department Staff? NIH Training Institute for Dissemination and Implementation Research in Health, Chapel Hill, NC, August 1-5, 2011.

It's the context in which people experience food-related challenges and opportunities: Using multiple qualitative approaches (Symposium): Family Diabetes Matters. International Society for Behavioral Nutrition and Physical Activity, Melbourne Australia, June 15-18, 2011

Managing Diabetes One Day at a Time. Project DIRECT & Strengthening the Black Family, Inc.: A Day with Diabetes Seminar – Keynote. Raleigh, NC, November 13, 2010

Family Diabetes Matters. University of Alabama Birmingham, Diabetes Training and Education Center, Birmingham, AL, April 15, 2010

Marriage and Obesity in the African American Community. African American Healthy Marriage Institute, Chapel Hill, NC, June 18, 2009

Applying Stages of Change to Lifestyle Interventions. WISEWOMAN Program - Lifestyle Intervention Training. Atlanta, GA, May 6, 2009

Deciphering the Stages of Behavior Change. Annual WIC Conference, Raleigh, NC, October 29, 2008

Engaging Communities in Health Promotion. UNC Center of Excellence in Training and Research Translation, Obesity Prevention in Public Health Course Chapel Hill, NC, August 26, 2008

Lifestyle Interventions in Adults and Families. NIDDK – Diabetes and Obesity Disparities in Healthcare Systems, NIH Campus, Bethesda, MD. July 1, 2008

As Sweet as Sugar – Diabetes and Marriage. African American Healthy Marriage Institute, Chapel Hill, NC, June 17, 2008

Is Your Community Making You Heavy? Forsyth County Health Summit. Winston-Salem, NC, January 15, 2008.

WISEWOMAN Partner Training – Using the New Leaf Choices for Healthy Living Curriculum and Principles of Behavior Change to Improve Community Health, Mobile, AL December 8, 2007 (1.5 day Workshop)

Diabetes and Metabolic Syndrome. NUTR 240 lecture, UNC Department of Nutrition, Chapel- Hill, NC, November 14, 2007

A New DAWN. Vanderbilt University Diabetes Health Disparities Conference. Nashville, TN, November 12, 2007

Interview: Research Supplements to Promote Diversity in Health-Related Research – Investigator profiles. NHLBI Special Report, 2007

Food and Culture: Are You What You Eat? NC WIC Annual Conference, Raleigh, NC, September 13, 2007

Effective Weight Management in Low Income, Midlife Women. Women's Health Day Research, Chapel Hill, NC, April 4, 2007

Social and Familial Influences on Chronic Disease Management among African Americans. Cornell University, Division of Nutritional Sciences, Ithaca, NY, April 2, 2007

Causes, Consequences, and Management of Diabetes: Duke University, African American Health Improvement Partnership Project, Durham, NC, March 15, 2007

Strategies for Improving Patient Compliance -- Expert Panel Meeting on Glycemic Control in Minorities. National Minority Health Foundation, Palm Beach FL, March 3, 2007

Causes, Consequences, and Management of Diabetes: Duke University, African American Health Improvement Partnership Project, Durham, NC, February 27, 2007

Interview – Weight Loss Strategies, Essence Magazine, December 2006

WISEWOMAN Partner Training – Using the New Leaf Choices for Healthy Living Curriculum and Principles of Behavior Change to Improve Community Health, Mobile, AL October 20, 2006 (1.5 day Workshop)

Nutrition and Public Health Course for Community Practitioners. Chapel Hill, NC, August 20-24, 2006 (3 lectures: Community Assessment, Practicum Orientation, Lay Health Approaches to Culturally Sensitive Interventions)

A Heavy Matter Weighing On Your Health – Obesity Workshop. Nazareth Lutheran Church Womens' Group, St. John, VI, June 24-25, 2006

Talking about Weight. National Institute of Environmental Health Sciences, Black History Month Observance. Raleigh, NC. February 14, 2006

The Weight-Wise Program. Division of Heart Disease and Stroke Prevention and the WISEWOMAN Program. Newport Beach, CA, November 17-18, 2005

Engaging Communities in Lifestyle Changes Using the Dietary Guidelines and the IOM Report. Association of State and Public Health Nutrition Directors (ASTPHND) Meeting, Charleston, SC, June 14, 2005.

Interview – *Diet, fat deposits, and gastrointestinal function.* Essence Magazine, February 16, 2005

Community-based Diabetes Self-management Training: A North Carolina Story. Carolina Community Health Scholars Program, Chapel Hill, NC, September 20, 2004.

- Focus Group Methodology*. Lecture in Social and Behavioral Research Methods (graduate-level course). Texas A & M University, School of Rural Public Health, College Station, TX, September 16, 2004
- Living with Type 2 Diabetes – A Colored Perspective*. University of Missouri Extension, Columbia, MO, May 19-20, 2004
- National Heart Lung & Blood Institute “*Public Health in Public Housing: Improving Health, Changing Lives – A Strategy Development Workshop*”. Bethesda, MD, May 5-6, 2004
- Close Relationships and Social Support – What Do They Tell us About Diabetes Self-management?: UNC School of Medicine Minority Scholars’ Day, April 23, 2004
- Interview for online article: “Self-reported food intake may thwart research”. Reuters Health, New York, NY, March 22, 2004
- Diabetes in Minorities*, Guest Lecturer, MEDI 608 – Multidisciplinary Perspectives in Managing Diabetes: University of North Carolina at Chapel Hill, School of Nursing, March 3, 2004
- In Living Color – Populations of Color Living with Type 2 Diabetes*: 31st Annual Texas Human Nutrition Conference – Old Questions, New Hope: Type 2 Diabetes Prevention and Control. Texas A&M University, College Station, TX, February 6, 2004
- NHLBI Think Tank on Enhancing Obesity Research*, [Invited Participant] Bethesda, MD, March 23-24, 2003 [Think Tank on Enhancing Obesity Research at the National Heart, Lung, and Blood Institute, Executive Summary, January 2004]
- Fresh Fruits, Vegetables and Low Fat Dairy: The DASH diet*. Taking Control of Your Diabetes (TCOYD), Raleigh, NC, October 11, 2003
- Outcomes of Obesity: Type 2 Diabetes in Youth*, 1st VI WIC Conference on Childhood Obesity, St. Thomas, Virgin Islands, June 18-20, 2003
- A New DAWN (Diabetes Awareness and Wellness Network) Reunion. Guest Speaker. St Augusta Missionary Baptist Church, Fuquay Varina, NC, March 13, 2003
- Familial Role of Older Women with Type 2 Diabetes*, Ethnicity culture, Race and Aging Research Seminar, UNC-CH, February 27, 2003
- Survey Design and Cultural Adaptation*. Guest Lecturer, Nutrition 350: University of North Carolina at Chapel Hill, Department of Nutrition, April 5, 2002
- A randomized trial of a program to improve self-care behaviors of African American women with type 2 diabetes: Impact on diabetes knowledge*. 15th National Conference on Chronic Disease Prevention and Control. Washington, DC, November 29, 2000

Improving the Delivery of Diabetes Care to Women in Minority Groups: Community Prevention Research in Women's Health Conference, National Institutes of Health, Bethesda, MD. October 26, 2000

Nutrition Education: Module II -- Anticipatory Guidance. Pediatric Nutrition Course, Raleigh, NC. March, 2000

Diabetes and Public Health Nutrition: Shedding New Light on an Old Problem. 22nd Annual Minority Health Conference: UNC- Chapel Hill, School of Public Health, Chapel Hill, NC. February 18, 2000

Improving the Delivery of Diabetes Care to Women in Minority Groups. NHLBI/NIH Women's Health Initiative Community Prevention Study – Community Prevention Research in Women's Health Conference. Atlanta, GA, February 2, 2000

Understanding Community Needs: Focus Group Data Collection. Guest Lecturer, Nutrition 250: University of North Carolina at Chapel Hill, Department of Nutrition, Fall Semesters, 1995 – 2000

Panel Discussion: MD/Patient Issues (Diabetes). Partners in Managing the Health of the Community: Fall Institute, Chapel Hill, NC. September 25, 1999

Nutrition Education: Module II -- Anticipatory Guidance. Pediatric Nutrition Course, Raleigh, NC. June 9, 1999

Role of Genetics in Obesity. NC Department of Health and Human Services, Greensboro, NC. April 26, 1999

Improving the Delivery of Diabetes Care to Women in Minority Groups: NIH Women's Health Initiative, CDC Community Prevention Study, Special Interest Projects (SIP) Network Session, Atlanta, GA. February 2, 1999

Assets-based Nutrition Education. Durham County Health Department, Department of Nutrition Services, Durham, N.C. January 20, 1999

Community Assessment: Module IV -- Community Nutrition, Pediatric Nutrition Course, Winston-Salem, NC. March 1998

Inappropriate Changes in Weight and Linear Growth: Module III -- Common Problems in Nutrition Management. Pediatric Nutrition Course, Winston-Salem, NC. January 26, 1998

Healthy Holiday Cooking. Chatham County Health Department, Siler City, NC. December 8 & 15, 1997

Low-fat, Low Sodium Cooking. Chatham County Health Department, Siler City, NC. October 6 & 13, 1997

Nutrition Education: Module II – Anticipatory Guidance. Pediatric Nutrition Course, Winston-Salem, NC. September 23-24, 1997

Diet and Hypertension. St. Joseph's AME Church, Durham, NC. June 28, 1997

Diet and Hypertension. Emmanuel AME Church, Durham, NC. June 21, 1997

Diabetes Care for African Americans --Perceived Educational Needs and Barriers to Dietary Adherence. 18th Annual Minority Health Conference, University of North Carolina, Chapel Hill, NC, February, 1996.

Cultural Diversity: What is Your Role? 1996 North Carolina WIC Conference, Raleigh, NC, October, 1996.

Nurturing the Person -- Counseling Around Culture. Women's Health Nutrition Update, Winston-Salem, NC, June 1995.

Overcoming the Barriers to Good Nutrition. Panel Discussion; Nutrition and Immunity: Nutritional Approaches to HIV and AIDS, Chapel Hill, NC, September, 1994.

Diabetes Update. 14th Annual Training Conference for Public Health Nutritionists, Black Mountain, NC, May 1994.

African American Adolescents' Perceptions of Weight. Pulling It Together: Meeting the Nutritional Needs of Children and Adolescents, Winston-Salem, NC, January, 1994.

Teaching Activity (Full period = 2004 to 2018)

Courses taught in the last 3 years:

University of North Carolina, Department of Nutrition, Chapel Hill, NC

Instructor: NUTR 720 Public Health Nutrition Management I
(Maymester 2017-2018; number of students = 24-25 per term)

Co-Instructor: NUTR 720 Public Health Nutrition Management I (2004 – 2016; number of students = limited to 25 per term)

Co-Instructor: NUTR 611 Nutrition Through the Life Cycle, Child & Adolescent Nutrition Modules (2015 – 2016)

Dissertation Committees

Thomas, Tainayah: Mixed Method Approach to Examine Prediabetes Screening, Follow-Up Care & Guideline Implementation [Fall 2019 Defense] (Committee Member)

Alick, Candice: *Effect of TEAM (Together Eating and Activity Matters) Intervention on Weight Loss among African American Men.* 2017 (Committee Member)

Blackman Carr, Loneke: *Examining the Effectiveness of Behavioral Weight Loss Interventions Among African American Women*. 2017 (Committee Member)

Skinner, Harlyn: *Personal Utility: Examining the Effects of Genomic Risk Knowledge on Motivation Toward Diet and Physical Activity Behavior Changes*. 2017 (Committee Member)

Braxton, Danielle: *Design and Testing of a Behavioral Weight Loss Program for African American Women with Severe Obesity*. 2016 (Co-Chair)

Norwood, Arnita: *Process Evaluation of a Behavioral Weight Loss Intervention for Low-Income, Midlife Women in Local Health Departments: the Weight-Wise II Program*. 2013 (Co-Chair)*

Steinberg, Dori M: *Effects of Daily Self-Weighing on Weight Loss in Adults*. 2012 (Committee Member)

Gustafson, Alison: *Food Environment as a Determinant of Weight and Diet Change in Low-Income North Carolina Women*. 2010 (Co-Chair)*

Zuercher, Jennifer L: *Developing Strategies for Helping women Improve Weight-related Health Behaviors*. 2009 (Committee Member)

*Graduate Research Assistants on projects where I served as the Principal Investigator and chaired their dissertation work.

MPH-RD Student Advisor (Master's Paper)

Chang, Jacqueline: *Nourishing Resilience: Public Health Nutrition through a Lens of Childhood Adversity*. 2018

Brooks Courtney: *Brooks Nutrition Playbook: A Corporate and Employee Wellness Private Practice Business Plan*. 2018

Guy, Alexis: *Toxic Stress and Obesity: A Review Of Underlying Neuroendocrine Mechanisms*. 2018

Reeser, MacKenzie: *Readiness to Adopt an Evidence-Based Obesity and Disordered Weight Control Behavior Prevention Curriculum by North Carolina Middle Schools*. 2018

VanderLeest, Anna: *Exploring Perceptions of Collaboration Between Two Federal Nutrition Programs Serving Low-Income Families: Formative Evaluation Using Mixed Methods*. 2017

- Howell, Amanda: *An Evaluation Review: Improving The Diets And Minds Of School-Aged Youth Through Gardening- And Cooking-Enhanced Nutrition Education*. 2016 (Second Reader)
- Robinson, Shamera: *Full on Faith Nutrition: A Business Plan Revolving Around Food, Fitness and Faith*. 2016
- Stewart Lesley: *Improving Equitable Access to Healthy Foods in the Campus Community of North Carolina State University*. 2016
- Vink, Ileana: *Human Milk Intake and Neurodevelopment in Very Low Birth Weight Infants*. 2016
- Kouwatli, Rouba: *Prevention of Obesity in Children and Adolescents in the Caribbean: School-based Nutrition and Physical Activity Interventions and Policies*. 2015
- Simmons, Melissa: *Reimbursement to Dietitians for Weight Management Services – An Evaluation of Current Policy*. 2015
- Alexy, Elizabeth: *Diabetes Self-Management Education Programs at Local Health Departments in North Carolina: History, Successes, and Challenges of North Carolina’s Diabetes Education Recognition Program*. 2014
- Crump, Brittany: *Putting Better Choices “For Life” on the Menu: A Case Study of San Antonio’s ¡Por Vida! Initiative*. 2014
- Frazzini, Alison: *Shape Up Somerville Case Study – An Evaluation of Community Engagement Strategies to Prevent Disease and Promote Health Equity*. 2013
- Greenhow Laura: *Perceptions of Health, Weight, and Body Image Among Afro-Caribbean Women in the US Virgin Islands*. 2012
- Levy, Sarah: *Advocating for Expanded Access in WIC: Bridging the Gap Between Public Health Nutrition and the Food Industry at the Grocery Manufacturers Association*. 2010
- Mo, Xiaofei: *Developing a Nutrition Education Campaign for Immune Support of UNC Student Athletes*. 2009
- BSPH Student Advisor
(Does not include 7 students for whom I provided advice as a Second Reader)
- George, Tyler: *Food Environment and Childhood Obesity*. 2017
- Griffith, Jillian: *Health Aspirations of Adolescent Black Girls*. 2015*

Blaine, Kelsey: *The Role of Perceived Stress and Family Support in Lifestyle Behaviors of African American Adults with Type 2 Diabetes*. 2012*

Zartman, Jill: *Change in Depressive Symptoms Among Low Income, Midlife Women Enrolled in a Weight Loss Intervention*. 2011*

Kulton, Yulia: *The Role of a Telenovela in a Parenting Intervention*. 2009*.

*Honors Thesis

Grants

Ongoing Research Support

U48/DP2018000119 (Ammerman) 09/30/2019 – 09/29/2024

CDC \$3,749,995

UNC Center for Health Promotion and Disease Prevention

Core Research Project: *Scaling up the Med-South Lifestyle Program to Reduce Chronic Disease in Partnership with Rural Communities*

Role: Co-Principal Investigator of Core Research Project

R61HL142680-01 (Keyserling/Samuel-Hodge) 06/01/2019 – 05/31/2020*

NIH/NHLBI \$759,424* (R61)

Randomized Explanatory Trial of a Mediterranean Dietary Pattern Weight Loss Intervention for Primary Care Practices

Role: Co-Principal Investigator

*NOTE: This is biphasic grant (R61/R33) with funding for the R33 phase contingent of achievement of R61 milestones. The 5-year R61/R33 grant total funding is \$3,852,373.

U48/DP005017 (Ammerman) 09/30/2014 - 09/29/2019

CDC \$10,656,615

UNC Center for Health Promotion and Disease Prevention

Core Research Project: *Carolina Health Alliance Networking for Greater Equity*

Role: Co-Principal Investigator of Core Research Project

200-2014-61279 Task Order #2 (Ammerman) 09/28/2016 – 09/27/2019

CDC \$1,523,049

Diabetes Self-Management education (DSME) Toolkit, Training and Technical Assistance

Role: Content Expert

ID-5110860 - Granville-Vance Public Health Subcontract (Wilfert) 07/01/2015 - 10/15/2019

Granville Vance District Health Department \$40,000 (2015-17) to \$54,100 (2018-19)

Granville-Vance District Health Department Translational and Implementation Assistance

Role: Embedded Special Advisor/Translational Research and Implementation Specialist

Completed Research Support

UNC-University Research Council - #4264 10/01/2016 – 9/30/2017
UNC-URC \$5,000

Evaluating a Coordinated Approach to Child Health (CATCH) in a NC Health and Wellness Magnet Elementary School

Role: Principal Investigator

1P50HL105184 (Ammerman) 08/15/2010 - 04/30/2016
NIH/NHLBI \$11,959,183

Center to Reduce CVD Disparities: Genes, Clinics and Communities

Role: Co-Investigator

UNC Center for Diabetes Translational Research 12/16/2014 – 1/16/2016
UNC-CDTR \$50,000

A Dietary Intervention to Reduce CVD Risk in Latinos with Diabetes.

Role: Co-Principal Investigator

UNC-NC TraCS 07/01/2014 – 06/30/2015
UNC-NC TraCS \$25,000

A Feasibility Study of Demand for Diabetes Prevention Evidence-Based Interventions

Role: Principal Investigator

U48/DP001944 (Ammerman) 09/30/2009 - 09/29/2014
CDC \$15,103,165

Center of Excellence for Training and Research Translation

Role: Co-Investigator

U48/DP001944 SIP 09-017 (Keyserling) 09/30/2009 - 09/29/2014
CDC [Study funding included in the above grant]

Reducing CVD Risk among Women Accessing Reproductive Health Services

Role: Co-Investigator

K01DK080079 01/01/2008 – 12/30/2012
NIH/NIDDK \$604,664

K01 Mentored Research Scientist Award: *Family-Based Diabetes Self-Management Training for African Americans Adults*

Role: Principal Investigator

R18DP001144 09/30/2007 – 09/29/2010
CDC \$1,316,645

Improving Public Health Practice through Translation Research (R18): *Intensive Behavioral Weight Management in Public Health Settings*

Role: Principal Investigator

U48/DP000059 (Ammerman) 09/30/2004 – 09/29/2009
CDC \$22,878,570

Center of Excellence for WISEWOMAN & Obesity Prevention

Role: Co-Investigator (Center)

Role: Principal Investigator of Weight-Wise Program (Behavioral Weight Loss Intervention for Midlife Low-Income Women)

UNC Program on Ethnicity, Culture and Health Outcomes (ECHO) 03/01/2007 – 02/28/2008
UNC-ECHO \$11,904

Pilot Award: Table Talk: An Intergenerational conversation about diet, physical activity and weight among African American Females

Role: Principal Investigator

NIH/NHLBI SPS#120955 09/01/2003 – 12/30/2007

Duke University (Svetkey) \$133,619

Weight Loss Maintenance Trial (Minority Investigator Supplement (MIRS): An Evaluation of family context variables associated with weight loss and weight loss maintenance.

Role: MIRS Principal Investigator

P60/MD000244 (Godley) 09/30/2002 – 09/29/2007

NIH/NCMHD \$33,378 (pilot study)

EXPORT – UNC-CH/Shaw: Partnership for Health Disparity Research

Pilot Study: A randomized trial of the effects of a high monounsaturated fat diet on cardiovascular risk factors in African American women with type 2 diabetes

Role: Principal Investigator (pilot study)

U48/00893 (Ammerman) 06/30/2003 – 06/29/2006

NCDHHS/CDC \$828,390

WISEWOMAN Cardiovascular Disease Prevention Project

Role: Co-Investigator

RTI-UNC EPC (Lohr/Carey) 09/30/2002 – 01/30/2004

AHRQ [Funding amount unavailable]

Community-Based Participatory Research Evidence Report

Role: Co-Investigator

U48/CCU409660 (Keyserling) 09/30/1999 – 9/2/2003

CDC \$1,191,193

A Church-Based Intervention to Improve Diabetes Care

Role: Co-Principal Investigator and Project Director*

*I designed the research intervention for this grant during my doctoral training.

UNC Minority Health Research and Education Center 1997 – 1999 (1.5 years)

UNC-MHREC [~\$5,000 /funding information unavailable]

Pilot Study: Development and testing of instruments measuring psychosocial factors in diabetes self-care among African American women with NIDDM.

Role: Principal Investigator

UNC Minority Health Research and Education Center 1994 – 1995

UNC-MHREC \$5,000

Pilot Study: Diabetes Care for African Americans - Perceived education needs and barriers to dietary adherence.

Role: Principal Investigator

Service

Professional Service

Charter Member, African American Collaborative Obesity Research Network (AACORN)
Member, Council on Black Health (formerly AACORN)
Member, American Diabetes Association, Health Disparities Committee & Diabetes Self-Management Support (DSMS) Workgroup
Member, North Carolina Diabetes Advisory Council
Member, Orange County Diabetes Task Force
Reviewer, American Journal of Health Promotion
Editorial Board Member, Journal of Nutrition in Gerontology and Geriatrics

Journal Invited Reviewer: Annals of Behavioral Medicine, BMC Public Health, Journal of Medical Internet Research, Journal of General Internal Medicine, Lancet, Obesity, Obesity Reviews,

Faculty Engagement

Institute of African American Research, Board Member (2016 – Current)
NIH National Research Service Award (NRSA) Research Fellowship, Research Mentor (2011 – Current)
SistahDocs Mentoring and Accountability Group (2009 – Current)
UNC Non-Biomedical Institutional Review Board, Member (2007 - 2017)
Nutrition Department, Bachelor of Science in Public Health, Committee member (2004 – 2016)