

CURRICULUM VITAE

CAROLINE BLACKWELL
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A. Education

Wake Forest University, Winston-Salem NC
Bachelor of Science, Health and Exercise Science, 2003

B. Professional Experience

- 2011-present Wake Forest School of Medicine
Project Manager II
Department of Epidemiology and Prevention, Division of Public Health Sciences
- Management of translational research studies in the field of diabetes prevention and obesity management, observational studies of cardiovascular disease outcomes in patients with controlled diabetes mellitus, and development of grant submissions in these and related areas.
- 2008-2011 Wake Forest School of Medicine
Project Manager I
Department of Epidemiology and Prevention, Division of Public Health Sciences
- Specializing in translational research in the field of diabetes prevention and serve as network coordinator in multi-center observational study of cardiovascular disease outcomes in patients with controlled diabetes mellitus.
- 2005-2008 Wake Forest School of Medicine
Assistant Project Manager
Department of Epidemiology and Prevention, Division of Public Health Sciences
- Management of clinical trials/translational research in the field of diabetes prevention, cardiovascular disease outcomes in patients with controlled diabetes mellitus, health care provider behavior and technology interventions
- 2003-2005 Wake Forest University School of Medicine
Data Collector
Section on Epidemiology, Department of Public Health Sciences
- Responsible for recruitment for practice-based study on health care provider behavior and technology interventions and assist with coordinating of clinical network in multicenter clinical trial examining cardiovascular disease in diabetes

C. Grants, Scholarships, Awards

- HHSN268201100027C (Bertoni) NHLBI 1/20/2011-12/31/2014 3 calendar mo
 ACCORDION: The ACCORD Follow-On Study – Southeastern Clinical Center Network
 This is a prospective, observational follow-up study of approximately 8,000 participants who were treated and followed in the Action to Control Cardiovascular Risk in Diabetes (ACCORD) Trial and is designed to further elucidate and clarify the long-term effects of the ACCORD treatment strategies and provide additional data on the long-term relationships among various cardiovascular and diabetic risk factors.
 Role: Network Coordinator
- R18 DK069901 (Vitolins) NIDDK 9/1/06-7/31/15 8.4 calendar mo
 The Healthy Living Partnerships to Prevent Diabetes (HELP PD, formerly TRIP)
 This randomized trial is designed to test the hypothesis that a lifestyle intervention administered through a community-based diabetes prevention program will have a beneficial and clinically meaningful impact on: fasting glucose (primary outcome), physical activity, dietary intake, weight, and waist circumference (secondary outcomes), and other tertiary outcomes.
 Role: Project Manager
- 1P60MD006917-01 (Bell) NIH 8/1/2012-2/28/2017 .60 calendar mo
 The Maya Angelou Center for Health Equity: Project 2
 This randomized trial is designed to determine whether the delivery of a randomized, culturally adapted lifestyle modification program in a community setting for Latino adults has positive effects on glycosylated hemoglobin, body weight, and markers of the metabolic syndrome.
 Role: Senior Project Manager

D. Scholarly Activity

a. Refereed Publications

- Ellis SD, Bertoni AG, Bonds DE, Clinch CR, Balasubramanyam A, **Blackwell C**, Chen H, Lischke M, Goff DC Jr. Value of recruitment strategies used in a primary care practice-based trial. *Contemporary Clinical Trials*, 2007 May; 28:258-267.
- Rosenberger, EL, Goff, DC, Davis, CC, **Blackwell, CS**, Bertoni, AG. Control of Blood Pressure in North Carolina Primary Care: Baseline data from the GLAD Heart Trial. *NC Medical Journal*. 2008 Nov; 69:441-446.
- McDuffie R, Summerson J, Reilly P, **Blackwell CS**, Goff DC, Kimel AR, Crago L, Fonseca V. The Action to Control Cardiovascular Risk in Diabetes (ACCORD) Trial and Hurricane Katrina: Lessons for managing clinical trials during and after a natural disaster. *Contemporary Clinical Trials*; 2008 Sep; 29:756-761.
- Rosenberger EL, Goff DC, **Blackwell CS**, Williams D, Crago L, Ellis SD, Bertoni AG, Bonds DE. Implementing a palm pilot intervention for primary care providers: Lessons learned. *Contemporary Clinical Trials*; 2009; 30:321-325.
- Katula, J. A., Vitolins, M. Z., Rosenberger, E. L., **Blackwell, C.**, Espeland, M. A., Lawlor, M. S., Rejeski W.J., Goff D.C. Healthy Living Partnerships to Prevent Diabetes (HELP PD): design and methods. *Contemporary Clinical Trials* 2010; 31: 71-81.

Blackwell, C.S., Foster K.A., Isom, S, Katula J.A., Vitolins M.Z., Rosenberger, E.L., Goff, D.C. Healthy Living Partnerships to Prevent Diabetes: Recruitment and Baseline Characteristics. *Contemporary Clinical Trials* 2011; 32(1): 40-9.

Katula, J. A., Vitolins, M. Z., Rosenberger, E. L., **Blackwell, C.**, Morgan T. M., Lawlor, M. S. , Goff, D.C. One-Year Results of a Community-based Translation of the Diabetes Prevention Program: Healthy Living Partnerships to Prevent Diabetes (HELP PD). *Diabetes Care*; 2011 Jul; 34:1451-1457

Katula, J.A., **Blackwell, C.S.**, Goff, D.C. Translating diabetes prevention programs: Implications for Dissemination and Policy. *North Carolina Medical Journal*. 2011 Sep-Oct. 72(5), 405-408.

Rosenberger Hale, E.L., Goff, D.C., Isom, S., **Blackwell, C.S.**, Whitt-Glover, M.C., Katula, J.A. Impact of minutes of activity on metabolic syndrome in participants of the Healthy Living Partnership to Prevent Diabetes Trial. *J Physical Activity and Health*. 2012 Oct 4. Epub ahead of print.

Katula J.A., Vitolins M.Z., Morgan T.M., Lawlor M.S., **Blackwell C.S.**, Pedley C.F., Goff D.C. Jr. The Healthy Living Partnerships to Prevent Diabetes (HELP PD) Study: 2-year effects on fasting blood glucose, insulin, and adiposity. *Am J Prev Med*. In Press.

Lawlor M.S., **Blackwell C.S.**, Isom S.P., Katula J.A., Vitolins M.Z., Morgan T.M., Goff D.C. Jr. Cost associated with a group translation of the Diabetes Prevention Program: the HELP PD Trial. *Am J Prev Med*. In Press.

Bishop J., Irby M.B., Isom S.P., **Blackwell C.S.**, Vitolins, M.Z., Skelton, J.A. Diabetes prevention, weight loss, and social support: program participants' perceived influence on the health behaviors of their social support system. *Family & Community Health*. In Press.

b. Professional Conferences and Meeting Presentations

SD Ellis, AG Bertoni, **CS Blackwell**, DE Bonds, V Burnette, C R Clinch, V Duren-Winfield, M Lischke, RS Watkins, DT Williams, J Xu, DC Goff Jr. 2004. A Randomized Practice-Based Intervention to Evaluate a Cholesterol Management Decision Support Tool in Primary Care Practice: Design and Recruitment. American Heart Association 5th Scientific Forum on Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke. Washington, D.C.

CS Blackwell, OL Crago, EL Wenzel, DT Williams, A Balasubramanyam, DC Goff Jr. 2005. Primary Care Provider Usage of a PDA-based Cholesterol Management Tool. Society of Clinical Research Associates Annual Conference. Orlando, FL.

DT Williams, **CS Blackwell**, OL Crago, SD Ellis, EL Wenzel, D C Goff Jr. 2006. Installation Variability in Handheld Device Studies: The GLAD Heart Project. Society of Clinical Trials Annual Conference. Orlando, FL.

AR Kimel, JH Summerson, **CS Blackwell**, TE Craven, R Ringer and R McDuffie for the ACCORD Investigators. 2006. Managing Participant Safety and Follow-up After the Destruction of a Clinical Site: Hurricane Katrina's Effect on ACCORD. Society of Clinical Trials Annual Conference. Orlando, FL.

CS Blackwell, JA Katula, EL Wenzel, MC Whitt-Glover, DC Goff Jr. 2007. TRIP DM: A Pilot Lay-Health Counselor Led Weight Loss Intervention to Prevent Type II Diabetes. Southeast American College of Sports Medicine Annual Meeting. Charlotte, NC.

AG Bertoni, EL Wenzel, CC Davis, **CS Blackwell**, DC Goff Jr. 2008. Impact of Diabetes on Control of Hypertension in Primary Care Practices in North Carolina: Baseline Results from the GLAD Heart Trial. Society of General and Internal Medicine Annual Conference. Pittsburgh, PA.

Katula, J.A., Vitolins, M.Z., Rosenberger, E., **Blackwell, C.**, Calles, J., Espeland, M.A., Goff, D.C., Jr. 2009. Translating Diabetes Prevention: Healthy Living Partnerships to Prevent Diabetes (HELP PD). American Diabetes Association Annual Conference. New Orleans, LA.

Katula, J.A., Lucas, A., Vitolins, M.Z., Rosenberger, E., **Blackwell, C.**, Lawlor, M. Espeland, M.A., Goff, D.C., Jr. 2010. Correlates of Health-Related Quality of Life in Overweight and Obese Adults with Pre-diabetes. The Obesity Society's Annual Scientific Meeting. Seattle, WA.

Katula, J. A., Rosenberger, E. L., Vitolins, M. Z., Morgan T., **Blackwell, C.**, Lawlor, M. S., Lucas A.R., Goff D.C., Jr. 2010. Healthy Living Partnerships to Prevent Diabetes (HELP PD): 6 and 12 month changes in adiposity, glucose, and insulin resistance. American Diabetes Association Annual Conference. Orlando, FL.

Katula, J. A., Morgan T., Vitolins, M. Z., Rosenberger, E. L., **Blackwell, C.**, Lawlor, M. S., Goff D.C., Jr. 2011. The mediational role of weight loss in glucose reduction in the Healthy Living Partnerships to Prevent Diabetes (HELP PD): A randomized controlled trial. The Obesity Society's Annual Scientific Meeting. Orlando, FL.

Katula, J. A., Vitolins, M. Z., Rosenberger, E. L., **Blackwell, C.**, Morgan T., Lawlor, M. S., Pedley C.F., Goff D.C., Jr. 2011. Second-Year Results of a Community-based Translation of the Diabetes Prevention Program: Healthy Living Partnerships to Prevent Diabetes (HELP PD). American Heart Association Scientific Sessions. Orlando, FL.

Katula, J.A., Morgan, T.M., Vitolins, M.Z., Rosenberger E.L., **Blackwell C.S.**, Lawlor M.S., Goff D.C., Jr. 2012. The mediational role of weight loss in glucose reduction in the Healthy Living Partnerships to Prevent Diabetes (HELP PD): A randomized controlled trial. Annual Conference for the Society of Behavioral Medicine. New Orleans, LA.

Rosenberger Hale, E.L., Goff, D.C., Vitolins, M.Z., Isom, S., **Blackwell, C.S.**, Whitt-Glover, M., Katula, J.A. 2012. Relationship of weekly activity minutes to metabolic syndrome in prediabetes: The Healthy Living Partnerships to Prevent Diabetes Study. Annual Conference for the Society of Behavioral Medicine. New Orleans, LA.

Blackwell, C.S., Atkins, C.L., Isom, S.P., Vitolins, M.Z., Goff, D.C., Jr. 2012. Evaluating Capacity and Interest of Diabetes Education Programs in Implementing Community-based Diabetes Prevention Programming. Society of Clinical Research Associates Annual Conference. Las Vegas, NV. ****Finalist Special Recognition Prize****

c. Invited Lectures

Blackwell, C.S. Data Collection and Quality Control. Clinical Trials; Graduate Program in Clinical and Translational Populations Sciences, Wake Forest School of Medicine. Winston-Salem, NC. March 2011.

Blackwell, C.S. Data Collection and Quality Control. Clinical Trials; Graduate Program in Clinical and Translational Populations Sciences, Wake Forest School of Medicine. Winston-Salem, NC. March 2012.

Blackwell, C.S. Community-Based Diabetes Prevention: The Healthy Living Partnerships to Prevent Diabetes. Nutrition & Epidemiology Research and Approaches Journal Group. Winston-Salem, NC. October 2012.

Blackwell, C.S. HELP PD: Translation of the Diabetes Prevention Program. First Year Seminar in Translational Science, Department of Health and Exercise Science, Wake Forest University. November 2012.

E. Editorial and Peer Review Work

- a. Reviewer, Journal of Physical Activity and Health
- b. Reviewer, Journal of Chronic Illness
- c. Reviewer, Diabetes Management

F. Selected Professional Development

- a. Study Coordinator 101 and 201, 2004 and 2007
- b. Leadership Institute for Managers and Supervisors, 2008
- c. Financial Research Compliance, 2008
- d. Managing Financial Requirements of Awards, 2010
- e. Translational Science Synergy Symposium, 2010

G. Professional Community Activities

- a. YMCA of Northwest North Carolina, Diabetes Prevention Program Advisory Board
- b. National Initiative for Children's Healthcare Quality

H. Certifications

- a. Human Subjects Protection Education, 2003-present
- b. American Heart Association, Basic Life Support for Healthcare Providers, 2007-present
- c. Certified Clinical Research Professional, Society of Clinical Research Associates, 2011-present

I. Association Memberships

- a. Society of Clinical Research Associates
- b. Society for Clinical Trials
- c. International Society for Behavioral Nutrition and Physical Activity

Revised, January 2013