

CURRICULUM VITAE

Brook E. Harmon, PhD, RD, FAND

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School of Public Health

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EDUCATION

- **Post-Doctoral Fellowship**, Cancer Epidemiology Program, University of Hawaii's Cancer Center, 2012-2014
- **Doctor of Philosophy**, Health Promotion, Education, and Behavior, Arnold School of Public Health, University of South Carolina, 2012
- **Certificate of Study**, Gerontology, University of South Carolina, 2004
- **Master of Science**, Exercise Science, Arnold School of Public Health, University of South Carolina, 2003
- **Bachelor of Science**, Human Nutrition, Winthrop University, 2001
Semester Abroad, University of Northampton, Northampton, UK, 2000

REGISTRATIONS AND LICENSES

- Registered Dietitian, 2002-present

PROFESSIONAL EXPERIENCE

Assistant Professor, University of Memphis, School of Public Health, Division of Social and Behavioral Sciences, August 2014-present

- Conduct community-based and faith-based research aimed at reducing health disparities and chronic disease risk through diet and physical activity behavior change.
- Serve as a partner on research and community projects aimed at improving weight status and a variety of other health outcomes.
- Teach courses in the MPH and doctoral programs.
- Mentor doctoral students conducting dissertation research in the areas of diet and physical activity behavior change as well as chronic disease prevention and control.

Post-Doctoral Fellowship, University of Hawai'i Cancer Center, Epidemiology Department, August 2012-June 2014

- R25 post-doctoral training fellowship in "Nutritional and Behavioral Cancer Prevention in a Multiethnic Population."
- Training in epidemiological methods for use in diet, physical activity, and cancer research as well as experience working with multiethnic populations.

Graduate Research Assistant, University of South Carolina, Cancer Prevention and Control Program, January 2010-June 2012

- Assisted with the training of lay health leaders in churches.
- Oversaw the creation of a diet and physical activity curriculum to reduce inflammation.
- Oversaw the collection and analysis of messaging data from over twenty churches.
- Assisted with the coordination and collection of biological, anthropometric, and questionnaire data.
- Consulted for Columbia's Cooking! and other diet and physical activity studies.

Instructor, Winthrop University, Department of Human Nutrition, January-April 2010

- Taught the graduate course Nutrition and Aging.

Instructor, University of South Carolina, University 101, August 2008-December 2009

- Taught two semesters of University 101.

Director of Dietary Interventions, University of South Carolina, Cancer Prevention and Control Program, August 2006-December 2010

- Oversaw research interventions related to diet and physical activity.
- Created and taught classes for the Columbia's Cooking! program, a culinary program offered to the public that focuses on healthy eating and life-style change.

Lifestyle University Coordinator, Palmetto Health, Center for Senior Hypertension, August 2004-2006

- Led a multidisciplinary team in designing a curriculum aimed at reducing blood pressure among older adults through lifestyle behavior change.
- Taught sessions related to diet and physical activity.
- Oversaw training of lay health leaders in year three of the grant.

Research Associate, University of South Carolina, Department of Epidemiology and Biostatistics, August 2003-2006

- Developed diet and physical activity curricula for research studies.
- Coordinated IRB documentation for multiple studies.
- Coordinated collection of biological, anthropometrical, and questionnaire data for multiple studies.

Goodbodies Program Coordinator, University of South Carolina, Department of Exercise Science, August 2002-2003

- Worked one-on-one with youth and their families on weight control.
- Oversaw interactions and projects of undergraduates working with the program.
- Created a nutrition curriculum for the program.

Graduate Research Assistant, University of South Carolina, Department of Exercise Science, August 2001-2003

- Taught the Physical Activity and Physical Dimensions of Aging Lab
- Used Teleform to enter in questionnaire data.
- Conducted literature reviews for paper and chapter publications.

HONORS

- *Journal of Nutrition* Volume 147, Issue 3 Editor's Pick
 - **Harmon, B.E.**, Wirth, M.D., Boushey, C.J., Wilkens, L.R., Draluck, E., Shivappa, N., Steck, S.E., Hofseth, L., Haiman, C.A., Le Marchand, L., Hebert, J.R. (2017). The Dietary Inflammatory Index is associated with colorectal cancer risk in the Multiethnic Cohort. *Journal of Nutrition*, 147(3), 430-438. doi: 10.3945/jn.116.242529
- Fellow, Academy of Nutrition and Dietetics, 2016
- "One of the most impactful publications in 2015" - Lifestyle and Cardiometabolic Health Council of the American Heart Association
 - **Harmon, B.E.**, Boushey, C.J., Shvetsov, Y.B., Ettienne, R., Wilkens, L.R., Le Marchand, L., Henderson, B.E., Kolonel, L.N. (2015). Associations of key diet quality indexes with mortality in the Multiethnic Cohort: The Dietary Patterns Methods Project. *American Journal of Clinical Nutrition*, 101(3), 587-97.
- Society of Behavioral Medicine Annual Meeting, Citation Abstract
 - **Harmon, B.E.**, Nigg, C.R., Martin Ginis, K., Motl, R., Dishman, R. (April, 2015). Temporal sequencing of behavior change constructs in the transtheoretical model.
- Delta Omega Honorary Society in Public Health - Mu Chapter, inducted 2012
- American Dietetic Association Foundation's Commission on Dietetic Registration Doctoral Scholarship, 2010 and 2011
- American Dietetic Association Foundation Scholarship in Memory of Dora E. Colver, 2009
- South Carolina Dietetic Association's Recognized Young Dietitian of the Year, 2008
- SC Healthy Challenge Community Award - Faith-based Organization for Dash of Faith Project, 2007
- Columbia Midlands Dietetic Association's Recognized Young Dietitian of the Year, 2006

PEER REVIEWED PUBLICATIONS

1. Park, S.Y., Kang, M., Wilkens, L., Shvetsov, Y., **Harmon, B.**, Shivappa, N., Wirth, M., Hebert, J., Haiman, C., Le Marchand, L., Boushey, C. (2018). The Dietary Inflammatory Index and all-cause, cardiovascular disease, and cancer mortality in the Multiethnic Cohort Study. *Nutrients*. 10(12), 1844; doi:10.3390/nu10121844. PMID: PMC6315679.
2. Panizza, C., Shvetsov, Y., **Harmon, B.**, Wilkens, L., Le Marchand, L., Haiman, C., Reedy, J., Boushey, C. (2018). Testing the predictive validity of the Healthy Eating Index-2015 in the Multiethnic Cohort: Is the score associated with a reduced risk of all-cause and cause-specific mortality? *Nutrients*. 10(4), 452; doi:10.3390/nu10040452. PMID: PMC5946237.

3. Geller, K., **Harmon, B.**, Burse, N., Strayhorn, S.* (2018). Church-based social support on African-Americans' physical activity varies by support type and source. *Journal of Religion and Health*. doi: 10.1007/s10943-018-0576-4. PMID: NA
4. **Harmon, B.E.**, Strayhorn, S.* , Webb, B.L., Hebert, J.R. (2018). Leading God's people: Perceptions of influence among African-American pastors. *Journal of Religion and Health*. doi: 10.1007/s10943-018-0563-9. PMID: PMC6026478.
5. Morshed, B. I., **Harmon, B.**, Zaman M. S., Rahman, M. J., Afroz, S., and Rahman, M. (2017). Inkjet Printed Fully-passive Body-worn Wireless Sensors for Smart and Connected Community (SCC), *Journal of Low Power Electronics and Applications*; 7(4):26. PMID: N/A
6. Babatunde, O.A, Adams, S., Wirth, M.D., Eberth, J.M., Sofge, J., Choi, S.K., **Harmon, B.E.**, Davis, L., Drayton, R., Hurley, T.G., Brandt, H.M., Armstead, C.A., Hébert, J.R. (2017). Predictors of retention among African Americans in a randomized controlled trial to test the Healthy Eating and Active Living in the Spirit (HEALS) intervention. *Ethnicity & Disease*, 27(3), 265-272. doi:10.18865/ed.27.3.265. PMID: PMC5517145.
7. **Harmon, B.E.** (2017). Rethinking physical activity for children: Implications for the working poor. *Translational Behavioral Medicine*, 7(1), 69-71. doi: 10.1007/s13142-017-0467-3. PMID: N/A
8. **Harmon, B.E.**, Wirth, M.D., Boushey, C.J., Wilkens, L.R., Draluck, E.* , Shivappa, N., Steck, S.E., Hofseth, L., Haiman, C.A., Le Marchand, L., Hebert, J.R. (2017). The Dietary Inflammatory Index is associated with colorectal cancer risk in the Multiethnic Cohort. *Journal of Nutrition*, 147(3), 430-438. doi: 10.3945/jn.116.242529. PMID: PMC5320401.
9. Shvetsov, Y., **Harmon, B.E.**, Ettienne, R., Wilkens, L.R., Le Marchand, L., Kolonel, L.N., Boushey, C.J. (2016). The influence of energy standardisation on the alternate Mediterranean diet score and its association with mortality in the Multiethnic Cohort. *British Journal of Nutrition*, 116(9), 1592-1601. doi: 10.1017/S0007114516003482. PMID: PMC5505740.
10. **Harmon, B.E.**, Forthofer, M., Bantum, E.O., Nigg, C.R. (2016). Perceived influence and college students' diet and physical activity behaviors: an examination of ego-centric social networks. *BMC Public Health*, 16(1). doi: 10.1186/s12889-016-3166-y. PMID: PMC4895992
11. Martinez, Y.* , **Harmon, B.E.**, Nigg, C.R., Bantum, E, Strayhorn, S.* (2016). Diet and physical activity intervention strategies for college students. *Health Behavior and Policy Review*, 3(4), 336-341. doi: 10.14485/HBPR.3.4.5. PMID: PMC5415090
12. **Harmon, B.E.**, Chock, M.* , Brantley, E.* , Wirth, M.D., Hebert, J.R. (2016). Disease messaging in churches: Implications for health communication in African-American communities. *Journal of Religion and Health*, 55(4), 1411-1425. doi: 10.1007/s10943-015-0109-3. PMID: PMC4856583
13. Maskarinec G., **Harmon B.E.**, Little, M.A., Ollberding, N.J., Kolonel, L.N., Henderson, B.E., Le Marchand, L., Wilkens, L. (2015). Excess body weight and colorectal cancer survival: The Multiethnic Cohort. *Cancer Causes and Control*, 26(12), 1709-1718. doi: 10.1007/s10552-015-0664-7. PMID: PMC4628582
14. **Harmon, B.E.**, Smith, N.* , Pirkey, P.* , Beets, M.W., Blake, C.E. The impact of culinary skills training on the dietary attitudes and behaviors of children and parents. (2015).

- American Journal of Health Education*, 46(5), 283-292. doi: 10.1080/19325037.2015.1056862. PMID: N/A
15. **Harmon, B.E.**, Carter, M.*, Hurley, T.G., Shivappa, N., Teas, J., Hebert, J.R. (2015). Nutrient composition and inflammatory potential of prescribed macrobiotic dietary regimens. *Nutrition and Cancer*, 67(6), 933-940. doi: 10.1080/01635581.2015.1055369. PMID: PMC4596721.
 16. Liese, A.D., Reedy, J., Krebs-Smith, S.M., Subar, A.F., George, S.G., Neuhauser, M.L., **Harmon, B.E.**, Boushey, C.J., Schap, T. (2015). The Dietary Patterns Methods Project: Synthesis of findings across cohorts and relevance to dietary guidance. *Journal of Nutrition*, 145(3), 393-402. doi: 10.3945/jn.114.205336. PMID: PMC4336525.
 17. **Harmon, B.E.**, Boushey, C.J., Shvetsov, Y.B., Ettienne, R., Wilkens, L.R., Le Marchand, L., Henderson, B.E., Kolonel, L.N. (2015). Associations of key diet quality indexes with mortality in the Multiethnic Cohort: The Dietary Patterns Methods Project. *American Journal of Clinical Nutrition*, 101(3), 587-97. doi: 10.3945/ajcn.114.090688. PMID: PMC4340063.
 18. Jacobs, S., **Harmon, B.E.**, Boushey, C.J., Morimoto, Y., Wilkens, L.R., Le Marchand, L., Kröger, J., Schulze, M.B., Kolonel, L.N., Maskarinec, G. (2015). *A priori*-defined diet quality indexes and risk of Type 2 diabetes: The Multiethnic Cohort. *Diabetologia*, 58(1), 98-112. doi: 10.1007/s00125-014-3404-8. PMID: PMC4258157.
 19. Ray, M., Youngstedt, S., Zhang, H., Wagner, S., **Harmon, B.**, Jean-Louis, G., Cai, B., Hurley, T., Hebert, J., Bogan, R., Burch, J. (2014). Examination of wrist and hip actigraphy using a novel sleep estimation procedure. *Sleep Science*, 7(2), 74-81. doi:10.1016/j.slsci.2014.09.007. PMID: PMC4286157.
 20. **Harmon, B.E.**, Little, M.A., Woekel, E.D., Ettienne, R., Long, C., Wilkens, L.R., Le Marchand, L., Henderson, B.E., Kolonel, L.N., Maskarinec, G. (2014). Ethnic differences and predictors of colonoscopy, prostate-specific antigen, and mammography screening participation in the Multiethnic Cohort. *Cancer Epidemiology*, 38(2), 162-7, doi: 10.1016/j.canep.2014.02.007. PMID: PMC4325992.
 21. **Harmon, B.E.**, Nigg, C., Long, C., Amato, K., Anwar, M., Kutchman, E., Anthamatten, P., Browning, R., Brink, L., Hill, J. (2014). What matters when children play: Influence of Social Cognitive Theory and perceived environment on levels of physical activity among elementary-aged youth. *Psychology of Sport and Exercise*, 15(3), 272-279, doi: 10.1016/j.psychsport.2014.02.001. PMID: PMC3996505.
 22. **Harmon, B.E.**, Kim, S., Blake, C.E., Hebert, J.R. (2014). Health care information in African-American churches. *Journal of Health Care for the Poor and Underserved*, 25(1), 242-56. doi: 10.1353/hpu.2014.0047. PMID: PMC3998663.
 23. **Harmon, B.E.**, Blake, C.E., Thrasher, J.F., Hebert, J.R. (2013). An evaluation of diet and physical activity messaging in African-American churches. *Health Education & Behavior*, 41(2), 216-224, doi: 10.1177/1090198113507449. PMID: PMC3967747.
 24. **Harmon, B.**, Morimoto, Y., Beckford, F.*, Franke, A.A., Stanczyk, F.Z., Maskarinec, G. (2013). Oestrogen levels in serum and urine of premenopausal women eating low and high amounts of meat. *Public Health Nutrition*, 17(9), 2087-2093. doi: 10.1017/S1368980013002553. PMID: PMC4231431.

25. Hébert, J.R., Wirth, M., Davis, L., Davis, B., **Harmon, B.E.**, Hurley, T.G., Drayton, R., Murphy, E.A., Shivappa, N., Wilcox, S., Adams, S.A., Brandt, H.M., Blake, C.E., Armstead, C.A., Steck, S.E., Blair, S.N. (2013). Decreasing C-reactive protein in African Americans: Results of a diet and lifestyle randomized community trial. *American Journal of Preventive Medicine*, 45(4), 430-440. doi: 10.1016/j.amepre.2013.05.011, PMID: PMC3779347.
26. **Harmon, B.E.**, Blake, C.E., Armstead, C.A., Hebert, J.R. (2013). Intersection of identities: Food, role and the African-American pastor. *Appetite*, 67(1), 44-52. doi: 10.1016/j.appet.2013.03.007. PMID: PMC3758249.
27. **Harmon, B.E.**, Adams, S.A., Scott, D., Gladman, Y.S., Ezell, B., Hebert J.R. (2013). Dash of Faith: A faith-based participatory research pilot study. *Journal of Religion and Health*, 53(3), 747-759. doi: 10.1007/s10943-012-9664-z. PMID: PMC 3773027.
28. Cui, X., Jin, Y., Singh, U.P., Chumanevich, A.A., **Harmon, B.**, Cavicchia, P., Hofseth, A.B., Kotakadi, V., Poudyal, D., Stroud, B., Volates, S.R., Hurley, T.G., Hebert, J.R., Hofseth, L.J.(2012) Suppression of DNA damage in human peripheral blood lymphocytes by a juice concentrate: A randomized, double-blind, placebo-controlled trial. *Molecular Nutrition & Food Research*, 56(4), 666-670. doi: 10.1002/mnfr.201100496. PMID: N/A
29. Hebert, J.R., Hurley, T.G., **Harmon, B.E.**, Heiney, S., Hebert, C.J., Steck, S.E. (2012). A diet, physical activity, and stress reduction intervention in men with rising prostate-specific antigen (PSA) after treatment for prostate cancer. *Cancer Epidemiology*, 36(2), e128-136. doi:10.1016/j.canep.2011.09.008. PMID: PMC3267863.
30. Hooker, S.P., **Harmon, B.**, Burroughs, E.L., Rheaume, C.E., Wilcox, S. (2011). Exploring the feasibility of a physical activity intervention for midlife African American men. *Health Education Research*, 26(4), 732-738. doi: 10.1093/her/cyr034. PMID: PMC3139490.
31. Jin, Y., Cui, X., Singh, U.P., Chumanevich, A.A., **Harmon, B.**, Cavicchia, P., Hofseth, A.B., Kotakadi, V., Stroud, B., Suresh, R.V., Hurley, T.G., Hebert, J.R., Hofseth, L.J. (2010). Systemic inflammatory load in humans is suppressed by consumption of two formulations of dried, encapsulated juice concentrate, *Molecular Nutrition & Food Research*, 54(10), 1506-1514. doi: 10.1002/mnfr.200900579. PMID:N/A
32. Heiney, S.P., Adams, S.A., Cunningham, J.E., McKenzie, W., **Harmon, B.**, Hebert, J.R., Modayil, M. (2006). Subject recruitment for cancer control studies in an adverse environment. *Cancer Nursing*. 29(4), 291-299; quiz 300-301. PMID: N/A

* Indicates a student/mentee of Dr. Harmon

BOOK CHAPTERS

1. Webb, B.L., **Harmon, B.E.**, Bopp, M. (2018). Faith-based settings and physical activity promotion. In Bornstein, D.B., Eyler, A.A., Maddock, J.E., Moore, J.B. (Eds.) *Physical Activity and Public Health Practice*, New York, New York: Springer.
2. Nigg, C. & **Harmon, B.** (2017). The sedentariness epidemic - Demographic considerations. In Sachs, M. & Razon, S. (Eds.), *Applied Exercise Psychology: The Challenging Journey from Motivation to Adherence*, New York, New York: Routledge.

NON-PEER REVIEWED PUBLICATIONS

1. Strickling, K.*, Ivy, D.*, Wagner, R.*, **Harmon, B.E.** (2017). Metropolitan and non-metropolitan differences in health outcomes of United Methodist Clergy: An evaluation of 2016 health fairs conducted at United Methodist Church annual conferences. Technical report provided to Methodist Le Bonheur Healthcare Faith and Health Division.
2. Escareno, J.*, Leak, C.*, Mahmood, A.*, Chen, V.*, Kern, C.*, Thompson, O.*, Podila, P., **Harmon, B.E.** (2016). An evaluation of 2016 health fairs conducted at area United Methodist Church annual conferences and recommendations for the future. Technical report provided to Methodist Le Bonheur Healthcare Faith and Health Division.
3. Steck, S.E., Shivappa, N., Tabung, F., **Harmon, B.E.**, Wirth, M.D., Hurley, T., Hebert, J.R. (2014). The Dietary Inflammatory Index: A new tool for assessing diet quality based on inflammatory potential. Invited manuscript for *The Digest*.
4. **Harmon, B.** (July/August 2005) In sickness and in health. *IMARA Woman*, 40-41.

* Indicates a student/mentee of Dr. Harmon

PEER REVIEWED CONFERENCE PRESENTATIONS

1. Leak, C.L.*, **Harmon, B.E.**, Jiang, Y., Nickelson J.E. (2019). Individual, Social, and Physical Environment Influences on Adolescent Fruit and Vegetable Intake. Society of Behavioral Medicine Annual Meeting, Washington, DC, poster presentation.
2. San Diego, E.R.*, Ahuja, N.A.*, Johnson, B.M.*, Lewis, J.C., French, N., **Harmon, B.E.**, (2019). Prevalence of Cardiovascular Disease Risk Factors by Key Demographic Variables among Mid-South Clergy in 2012-2017. Society of Behavioral Medicine Annual Meeting, Washington, D.C., poster presentation.
3. Morshed, B., **Harmon, B.**, Rahman, M. (2018). EAGER: Events of Interest (EoI) Capture Using Novel Body-worn Fully-passive Wireless Sensors for S&CC, 9th Annual Cyber-Physical Systems Principal Investigators' Meeting, Alexandria, VA.
4. Leak, C.L.*, Escareno, J.*, Lewis, J., French, N., **Harmon, B.E.** (2018). Effectiveness of Health Fairs in Impacting Clergy Cardiovascular Disease Risk Factors Over Time. American Public Health Association Annual Meeting, San Diego, oral presentation.
5. **Harmon, B.E.**, Strayhorn, S.*, Grant, L.*, Webb, B. Smith, S. (2018). Designing Fit with Faith: An eHealth Intervention for Clergy and their Spouses, Society of Behavioral Medicine Annual Meeting, New Orleans, LA, oral presentation.
6. Leak, C.L.*, Escareno, J.*, Mahmood, A.*, French, N., Lewis, J., Chen, W.*, Kern, C.*, Thompson, O.*, **Harmon, B.E.** (2018). Using Faith-based Health Fairs to Evaluate Clergy Cardiovascular Disease Risk Factors. Society of Behavioral Medicine Annual Meeting, New Orleans, LA, poster presentation.
7. Morshed, B., **Harmon, B.**, and M. Rahman. (2017). EAGER: Events of Interest (EoI) Capture Using Novel Body-worn Fully-passive Wireless Sensors for S&CC, 8th Annual Cyber-Physical Systems Principal Investigators' Meeting, Arlington, VA, poster presentation.

8. Leak, C.L.* , **Harmon, B.E.**, Berg, B.K., Thurston, I.B., Nigg, C.R., Hayman, L.L., Relyea, G.E. (2017). Influence on Children's BMI and Cooking Self-Efficacy in Latino Families. Obesity Week 2017, Washington DC, poster presentation.
9. Strayhorn, S.M.* , **Harmon, B.E.**, Carter, A.* , Hebert, J. R. (2017). Prevalence of Culturally Tailored Cancer Messages in African-American Churches, American Association for Cancer Research Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, Atlanta, GA, poster presentation.
10. **Harmon, B.E.**, Strayhorn, S.M.* , Carter, A.* , Wirth, M.D., Hebert, J. R. (2017). Exploring the Prevalence of Cancer Messaging within Rural African American Churches in South Carolina, Rural Cancer Control: Challenges and Opportunities meeting, Memphis, TN, poster presentation.
11. Morshed, B., **Harmon, B.**, Rahman, M., Zaman, S., Rahman, J., Afroz, S., Siddiqui, T., Noroozi, B., and Coleman, J. (2017). Events-of-interest Capture Using Novel Body-worn Fully-passive Wireless sensors for S&CC. Smart Cities Connect Conference & Expo: US ignite, Austin, TX, poster presentation.
12. **Harmon, B.E.**, Escobar, F.* , Schmidt, M.* , Steele, A. (2017). Limited Awareness of Lifestyle Behaviors among Latino Communities in the US Mid-South and the Impact on Health Program Acceptance. International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Victoria, Canada, poster presentation.
13. **Harmon, B.E.**, Berg, B.K., Thurston, I., Leak, C.* , Nigg, C.R., Hayman, L.L. (2017). Expanding the Living Healthy Summer Camp to Latino families. Society of Behavioral Medicine Annual Meeting, San Diego, CA, poster presentation.
14. **Harmon, B.E.**, Wirth, M.D., Boushey, C.J., Wilkens, L.R., Draluck, E.* , Shivappa, N., Steck, S.E., Hofseth, L., Haiman, C.A., Le Marchand, L., (2016). The Dietary Inflammatory Index and association with risk of colorectal cancer in the Multiethnic Cohort. American Institute of Cancer Research Conference, Bethesda, MD, poster presentation.
15. Strayhorn, S.* , Ransome, Y., Neighbors, Y., **Harmon, B.** (2016). Role of religious involvement in association with alcohol use disorders and suicide ideation among African Americans in the United States: Results from The National Epidemiologic Survey on Alcohol and Related Conditions (NESARC). American Public Health Association Annual Meeting & Expo, Denver, Colorado, poster presentation
16. Morshed, B., **Harmon, B.**, Rahman, M. (2016). EAGER: Events of Interest (EoI) capture using novel body-worn fully-passive wireless sensors for S&CC. 7th Annual Cyber-Physical Systems Principal Investigators' Meeting, Arlington, VA, poster presentation
17. Hebert, J.R., Wirth, M.D., **Harmon, B.E.**, Shivappa, N., Hurley, T.G., Davis, L., Armstead, C.A., Murphy, A. (2016). A church-based diet, physical activity, and stress intervention results in lower waist to hip ratios and reduced chronic inflammation in African-American males. American Association for Cancer Research Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, Ft. Lauderdale, FL, poster presentation.
18. Babatunde, O.A., Adams, S.A., Wirth, M.D., Eberth, J.M., Sofge, J., Choi, S.K., **Harmon, B.**, Davis, L., Davis, R., Hurley, T., Brandt, H., Armstead, C., Hebert, J.R., (2016). Predictors of participants' retention in a randomized controlled trial among African Americans in the

- Healthy Eating and Living in the Spirit (HEALS) trial. American Association for Cancer Research Annual Meeting, New Orleans, LA, poster presentation.
19. Adam, A., Ward, K., Mzayek, F., Maziak, W., **Harmon, B.** (2016). Diet and physical activity differences between waterpipe smokers and nonsmokers. Society for Research on Nicotine and Tobacco, Chicago, IL, poster presentation.
 20. **Harmon, B.E.**, Zhang, H., Lim, U., Boushey, C., Wilkens, L. (2016). Behavior clusters associated with discordant metabolic-weight profiles. Society of Behavioral Medicine Annual Meeting, Washington, DC, poster presentation.
 21. **Harmon, B.E.**, Hebert, J.R., Wirth, M., Shivappa, N., Hurley, T., Davis, L., Murphy, A., Adams, S., Brandt, H.M., Wilcox, S. (2016). Diet and lifestyle randomized community trial to reduce inflammation in African-American churchgoers. Society of Behavioral Medicine Annual Meeting, Washington, DC, poster presentation.
 22. Pirkey, P.*, **Harmon, B.E.**, Draluck, E.*, Blake, C.E., Hebert, J.R. (2015). African-American pastors' perspectives on their role in addressing health disparities. American Association for Cancer Research Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, Atlanta, GA, poster presentation.
 23. **Harmon, B.E.**, Bantum, E., Forthofer, M., Nigg, C., Martinez, Y.* (2015). The diet and physical activity networks of college-aged adults. International Society of Behavioral Nutrition and Physical Activity annual meeting, Edinburgh, Scotland, poster presentation.
 24. **Harmon, B.E.**, Blake, C., Pirkey, P.*, Zhang, H. (2015). An examination of eating and physical activity identities. International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Edinburgh, Scotland, poster presentation.
 25. Khan, S., Wirth, M., **Harmon, B.**, Brandt, H.M., Davis, L., Hurley, T.G., Houston, J.F., Hebert, J.R. (2015) Association of the African-American church environment with inflammation and body composition: Findings from the Healthy Eating and Active Living in the Spirit study. South Carolina Public Health Association Annual Meeting, Columbia, SC, presentation.
 26. **Harmon, B.E.**, Forthofer, M., Nigg, C., Bantum, E., Martinez, Y.* (2015). The influence of diet and physical activity social networks among college-aged adults. Society of Behavioral Medicine Annual Meeting, San Antonio, TX, poster presentation.
 27. **Harmon, B.E.**, Nigg, C.R., Martin Ginis, K., Motl, R., Dishman, R. (2015). Temporal sequencing of behavior change constructs in the transtheoretical model. Society of Behavioral Medicine Annual Meeting, San Antonio, TX, poster presentation.
 28. Maskarinec, G., **Harmon, B.E.**, Ollberding, N.J., Nicholas Leo, Q.J., Conroy, S.M., Wilkens, L.R., Le Marchand, L., Henderson, B.E., Kolonel, L.N. (2015). Obesity and cancer survival in the Multiethnic Cohort. DGE (German Society for Nutrition) Annual Meeting, Halle, Germany, poster presentation.
 29. Wirth, M.D., Hebert, J.R., Brandt, H.M., Davis, L., Davis, B., **Harmon, B.E.**, Hurley, T.G., Drayton, R., Adams, S., Blair, S.N. (2014). Effects of the Healthy Eating and Active Living in the Spirit (HEALS) educational and behavioral intervention on inflammation among an African-American faith community. American Association for Cancer Research Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, San Antonio, TX, poster presentation.

30. Liese, A.D., Reedy, J., George, S.M., **Harmon, B.E.**, Neuhouser, M.L., Boushey, C.J., Subar, A.F., Krebs-Smith, S.M. (2014) Informing the 2015 Dietary Guidelines for Americans: Evidence from the Dietary Patterns Methods Project. American College of Epidemiology Annual Meeting, Silver Spring, MD, oral presentation.
31. Jacobs, S., **Harmon, B.E.**, Boushey, C.J., Morimoto, Y., Wilkens, L.R., Le Marchand, L., Kröger, J., Schulze, M.B., Kolonel, L.N., Maskarinec, G. (2014) A priori-defined diet quality indexes and risk of type 2 diabetes: The Multiethnic Cohort. EASD Conference, Vienna, Austria, poster presentation.
32. **Harmon, B.E.**, Chastain, E., Chock, M., Wirth, M., Hebert, J.R. (2013). Cancer communication in African-American churches. American Association for Cancer Research Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, Atlanta, GA, poster presentation.
33. **Harmon, B.E.**, Kim, S., Blake, C.E., Hebert, J.R. (2013). Measurement of health decision messages in African-American churches. Society for Behavioral Medicine Annual Meeting, San Francisco, CA, poster presentation.
34. **Harmon, B. E.**, Blake, C.E., Armstead, C.A, Hebert, J.R. (2012). Pastoral eating identity: Implications for faith-based programming. International Society for Behavioral Nutrition and Physical Activity Annual Meeting, Austin, TX, e-poster presentation.
35. Blake, C.E., Smith, N.R., **Harmon, B.E.**, Beets, M.W. (2012) The impact of a children's culinary skills program on individual and household level dietary attitudes and behaviors. International Society for Behavioral Nutrition and Physical Activity Annual Meeting, Austin, TX, oral presentation.
36. **Harmon B.E.**, Blake, C., Hebert J.R., Wilcox S., Thrasher, J. (2011). Strategy for the assessment of media and physical environment using a faith-based example. *Journal of the American Dietetic Association*, 111(9), A-82, American Dietetic Association Annual Meeting, San Diego, CA, poster presentation.
37. Hooker, S.P., Wilcox, S., Rheame, C., Burroughs, E., **Harmon, B.** (2009). Active & Healthy Brotherhood: A tailored physical activity program for middle-aged African American men. 20th national Conference on Chronic Disease Prevention and Control, National Harbor, MD, poster presentation.
38. Hooker, S.P., Wilcox, S., **Harmon, B.E.**, Burroughs, E.L., Rheame, C. (2009). Implementation of Active & Healthy Brotherhood: A tailored physical activity program for middle-age African American men. American Public Health Association Annual Meeting, Philadelphia, PA, poster presentation.
39. **Harmon, B.**, Guess, J., Adams, S.A., Wright, M., Law, I., Gladman, Y.S., Staley, L., Hebert, J.R. (2007) Design of a church based dietary intervention using community-based participatory research (CBPR) methods. American Public Health Association Annual Meeting, Washington, DC, oral presentation.
40. Hebert J.R., Hurley T.G., Ritchey J., **Harmon B.E.**, Cavicchia P.P., Fallon E.A., McKenzie W.B., Linzhi X., Heiney S. (2007). A diet, physical activity, and meditation intervention in men with rising prostate-specific antigen (PSA). Department of Defense, Prostate Cancer Research Program Meeting - Innovative Minds in Prostate Cancer Today, Atlanta, GA, poster presentation.

41. Blackledge J., **Harmon B.E.**, Frost B., Hajjar I. (2005). Lifestyle behaviors in southeastern community seniors in relation to hypertension status. Gerontological Society of America Annual Meeting, Orlando, FL, poster presentation.
42. Blackledge J., **Harmon B.E.**, Frost B., Hajjar I. (2005). Lifestyle University: A model to improve hypertension among seniors. South Carolina Leadership Summit on Eliminating Health Disparities, Columbia, SC., poster presentation.
43. **Harmon B.**, Teas J., Hebert J.R., Hurley T.G, Ehlers M. A. (2003). Comparison of typical macrobiotic diets to the Dietary Reference Intakes - Preliminary Results. South Carolina Nutrition Research Summit, poster presentation.

* Indicates a student/mentee of Dr. Harmon

INVITED PRESENTATIONS

- Mental Health America of Middle Tennessee - Behavioral Health and Aging conference, Treating Older Adults: Nutrition Implications - 2018
- University of Memphis, Social and Behavioral Sciences Division Brownbag, The Dietary Patterns Methods Project: Findings from the Multiethnic Cohort - 2016
- University of Memphis, School of Public Health Lunch and Learn, UM Engaged Scholarship Committee and Its Recent Proposal Calls – 2016, co-presenter
- University of South Carolina, Cancer Prevention and Control Program, Career Development Workshop - 2013
- University of Guam/University of Hawai'i Cancer Center Partnership cancer disparities seminar series, Cancer Prevention in Faith-Based Settings - 2013

Invited Community Presentations (selected):

- Public Health Minute with Bill Latimer – Diet and Physical Activity, 2016
- We Believe in Memphis (Christ United Methodist Church) – Faith and Health, 2016
- Methodist Le Bonheur Healthcare Faith & Health Division - Program Opportunities with the University of Memphis, 2016

CURRENT EXTERNAL RESEARCH SUPPORT

Project Title:	Events-of-interest Capture Using Novel Body-worn Fully-passive Wireless Sensors for Smart and Connected Communities
Funding Agency:	National Science Foundation – Early-concept Grants for Exploratory Research (EAGER)
PI:	B Morshed
Role:	Co-PI/10-12% (\$20,242)
Funding Period:	08/06/2016-07/31/2019

GRANT PROPOSALS SUBMITTED

Project Title: Adaptive Intervention to Decrease Inflammation in Cancer Survivors
Funding Agency: American Cancer Society (Research Scholar Grant)
PI: B Harmon
Funding Period: Submitted April 2017 – “Outstanding” Score, Resubmitted October 2018

Project Title: Physical Activity and Dietary Recommendation Adherence and Quality of Life in Cancer Survivors: A personal, social, and environmental multilevel investigation
Funding Agency: National Institutes of Health (R01)
MPI: B Harmon and M Martin
Funding Period: Submitted June 2018 - Not Funded

Project Title: Social Networks of African-American Men: Their Role in Reducing the High Prevalence of Obesity and Chronic Disease

Funding Agency: National Institutes of Health (R01)

PI: B Harmon

Funding Period: Submitted June 2018 – Not Funded

Project Title: S&CC Planning: Improving Community Health with Smartphone Assisted Body Worn WRAP Sensors

Funding Agency: National Science Foundation

PI: B Morshed

Role: Co-PI

Funding Period: Submitted February 2017 – Not Funded

Project Title: A Multilevel Coaching Intervention to Increase Physical Activity in African American Adults: The Promise of Peers, Social Connections, and Community Best Practices

Funding Agency: National Institutes of Health (R21)

PI: M Martin

Role: PI (Multiple PI submission)

Funding Period: Submitted February 2017 – Scored, but Not Funded

Project Title: The Analysis of Social Networks Related to Diet, Physical Activity, and Colorectal Cancer Screening within African-American Churches

Funding Agency: National Institutes of Health (R21)

PI: B Harmon

Funding Period: Submitted June 2015/Revisions Submitted November 2016 – Scored, but Not Funded

Project Title: A Multilevel Coaching Intervention to Increase Physical Activity in African American Adults: The Promise of Peers, Social Connections, and Community Best Practices
Funding Agency: Robert Wood Johnson Foundation – Evidence for Action
PI: M Martin
Role: Co-I
Funding Period: Letter of Intent Submitted December 2016 – Not Funded

Project Title: Resilient Cities: Using Faith-Based Partnerships to Improve Connectivity and Health
Funding Agency: Robert Wood Johnson Foundation – Evidence for Action
PI: B Harmon
Role: PI
Funding Period: Letter of Intent Submitted May 2016 – Not Funded

Project Title: Implementing a Community-based Intervention Designed to Promote Fruit and Vegetable Adherence among African American Cancer Survivors in the Greater Memphis Area
Funding Agency: Academy of Nutrition and Dietetics – Vegetarian Dietetic Practice Group
PI: B Harmon
Funding Period: Submitted April 2016 – Not Funded

Project Title: The Dietary Inflammatory Index and Cancer Incidence: A Study of the Multi-Ethnic Cohort
Funding Agency: National Institutes of Health (R03 – PAR-14-007, Small Grants Program for Cancer Research)
PI: M Wirth
Role: Co-PI
Funding Period: Submitted February 2016 – Not Funded

Project Title: The Dietary Inflammatory Index and Cancer Incidence: A Study of the Multi-Ethnic Cohort
Funding Agency: American Institute of Cancer Research
PI: M Wirth
Role: Co-PI
Funding Period: Submitted May 2015 – Not Funded

Project Title: Building Capacity for the Bring It Food Hub
Funding Agency: University of Memphis - Strengthening Communities Capacity Building Grant
PI: C Ramezanpour (Bring It Food Hub)
Role: Faculty Partner
Funding Period: Submitted January 2015 – Not Funded

Project Title: *VeggieMemphis* Program to Improve Healthy Eating Habits among Low-Income Seniors in Memphis
Funding Agency: Plough Foundation
PI: C Ramezanpour (Bring It Food Hub)
Role: Evaluator
Funding Period: Submitted February 2015 – Not Funded

PREVIOUS RESEARCH SUPPORT

Project Title: A Nurse-Volunteer Delivered Communication Intervention for Minority Oncology Family Caregivers
Funding Agency: University of Memphis – Research Investment Fund, Team Initiation Grant
PI: J Goldsmith
Role: Co-I/no salary support
Funding Period: 6/01/2017-5/31/2018

Project Title: Technology-based Intervention to Reduce Weight Among African-American Pastors*
Funding Agency: Memphis Research Consortium
PI: B Harmon/summer salary support
Funding Period: 9/01/2014-8/31/2018
Funding Amount: \$30,000

* Funds were provided for usual start-up as well as for obesity related pilot studies

Project Title: Hands-on Cooking and Physical Activity Classes to Improve Behaviors Among Low-Income Youth*
Funding Agency: Memphis Research Consortium
PI: B Harmon/summer salary support
Funding Period: 9/01/2014-8/31/2017
Funding Amount: \$40,000

* Funds were provided for usual start-up as well as for obesity related pilot studies

Project Title: Faith-based Health Promotion in Latino Communities: Perspectives of Leaders and Community Members
Funding Agency: University of Memphis Faculty Research Grant
PI: B Harmon/no salary support
Funding Period: 7/01/2015-6/30/2016
Funding Amount: \$6,000

Project Title: Diet and Activity Community Trial of High-Risk Colon Polyps
Funding Agency: National Center for Minority Health and Health Disparities, Office of Behavioral and Social Science Research, and the National Cancer Institute
PI: J Hebert

Role: Dietitian/20%
Funding Period: 7/01/2008-6/30/2013

Project Title: Predictors of Vitamin D Status in African-American and European American Women
Funding Agency: USC Center for Research in Nutrition and Health Disparities
PI: S Steck & C Armstead
Role: Project Coordinator/5%
Funding Period: 07/01/2008-06/30/2009

Project Title: Healthy Futures: A Diet and Exercise Program to Prevent Obesity Among African Americans
Funding Agency: Centers for Disease Control, Department of Health and Human Services
PI: JT McLawhorn
Role: Consultant/Trainer – Diet & Exercise/25%
Funding Period: 9/01/2008 – 8/31/2009

Project Title: Lifestyle University Rural Expansion (LURE)
Funding Agency: SC DHHS Prevention Partnership Grant
PI: J Porth
Role/%Effort: Nutrition and Physical Activity Consultant/10%
Funding Period: 1-/01/2008-12/31/2008

Project Title: Influencing Physical Activity in Older African American Men
Funding Agency: National Institute on Aging/NIH
PI: S Hooker
Role: Intervention design and implementation/25%
Funding Period: 9/1/2006-8/30/2008

Project Title: A Prospective Study to Examine the Effects of Juiceplus' on Global Body Inflammatory Load in Healthy People Practices
Funding Agency: JuicePlus+
PI: L Hofseth
Role/% Effort: Project Coordinator/50%
Funding Period: 1/01/2007 – 6/30/2008

TEACHING EXPERIENCE

- **University of Memphis**, School of Public Health, Division of Social and Behavioral Sciences, Spring 2015-present
 - Graduate Courses – Advanced Psychosocial Theories of Health and Health Behavior
 - Research Methods in Social and Behavioral Sciences
 - Social and Behavioral Sciences Principles

Eating Behavior, Nutrition, and the Family
Qualitative Methods (guest lecturer)

- **University of Hawai'i (Manoa)**, Office of Public Health, 2013 & 2014
Undergraduate Courses – Nutrition and Disease Prevention (guest lecturer)
- **Winthrop University**, Department of Human Nutrition, 2004-2010
Graduate Courses - Nutrition and Aging (Spring 2010)
Dietetic Internship Preceptor
- **University of South Carolina**, 2008-2010
Graduate Courses - Nutrition through the Life Cycle, Department of Health Promotion,
Education and Behaviors (guest lecturer)
Undergraduate Courses - University 101
Independent Study in Nutrition, Department of Exercise
Science
Clinical Nutrition, College of Nursing (guest lecturer)
- **University of South Carolina**, Department of Exercise Science, 2001-2003
Undergraduate Courses – Exercise Science Practicum Supervisor (graduate assistant)
Physical Activity and Physical Dimensions of Aging Lab
(teaching assistant)

STUDENT MENTORING

Doctoral Level Students

- Whitney Howie, Psychology PhD program – first milestone defense committee member, 2018
- Emily Rose San Diego, SPH PhD program – primary mentor, University of Memphis, 2018-present
- Mohammad Masudal Alam, SPH PhD program – dissertation committee member, University of Memphis, 2017-present
- Michael Schmidt, SPH PhD program – dissertation committee member, University of Memphis, 2015-present
- Cardella Leak, SPH PhD program – dissertation committee chair, University of Memphis, 2016-present
- Shaila Strayhorn, SPH PhD program – dissertation committee chair, University of Memphis, 2015-2018
- Katelyn Strickling, SPH PhD program, University of Memphis, 2017
- Danielle Miro, Counseling Psychology PhD program – dissertation committee member, University of Memphis, 2015-2017
- Kristina Decker, Psychology PhD program – second milestone committee member, 2015-2016
- Jason Hodges, SPH PhD program – dissertation committee member, University of Memphis, 2014-2016
- Paige Pirkey, SPH PhD program, University of Memphis, 2014-2016

Masters Level Students

- Brandi Williams, MPH program, University of Memphis, 2018-present
- Danielle Ivy, MPH program, University of Memphis, 2015-2017
- Emily Beatty, Nutrition MS program – thesis committee member, University of Memphis, 2015-2016
- Emma Draluck, MPH program, University of Memphis, 2015-2016
- Yannica Martinez, Nutrition MS program, University of Hawai'i (Manoa), 2013-2014
- Meredith Faulling, MPH program, University of South Carolina, 2010
- Amy McEachin, MPH program, University of South Carolina, 2010
- Elizabeth Chastain Brantley, MPH program, University of South Carolina, 2012-2013
- Fanchon Beckford, Nutrition MS program, University of Hawai'i (Manoa), 2013-2014

Undergraduate Level Students

- Brandi Williams, Nutrition BS program & Population Health Certificate, University of Memphis, 2015-2017
- Fatima Escobar, Natural Science BS program, Christian Brothers University, 2016-2017
- Marci Chock, Pre-Med program, University of Hawai'i (Manoa), 2013-2014
- Patrick Leary, Biology BS program, Clemson University, 2012
- Erin Shealy, Nutrition BS program, Winthrop University, 2011
- Nicole Smith, Honors College – thesis second reader, University of South Carolina, 2011
- Mollie Carter, Biology BS program, University of South Carolina, 2010
- Halley Gibson, Honors College – thesis second reader, University of South Carolina, 2010
- Stephanie Rogers, Exercise Science BS, University of South Carolina, 2009
- Katie Wetzel, Exercise Science BS, University of South Carolina, 2009
- Marie Leach, Exercise Science BS, University of South Carolina, 2008
- Siobhan Glasgow, Exercise Science BS, University of South Carolina, 2008
- Tavares Brumfield, Nutrition BS program, South Carolina State University, 2007
- Amy Stevens, Nutrition BS program, South Carolina State University, 2007
- Lauren Grant, Nutrition BS program, South Carolina State University, 2007

Other

- Bryn Chambers, Church Health Scholar, 2016-2017

SERVICE

Grant Reviewer:

- Faculty Research Grants, University of Memphis, 2016-2018
- Foundation Grants, Academy of Nutrition and Dietetics, 2016
- Community Grant Applications, Hawaii Affiliate of Susan G. Komen, 2013

Journal Reviewer:

- Appetite, ad hoc
- BMC Public Health, ad hoc

- Children, Youth, and Environments, ad hoc
- European Journal of Nutrition, ad hoc
- Evaluation and Program Planning, ad hoc
- Health Education and Behavior, ad hoc
- Health Education Research, ad hoc
- Journal of the Academy of Nutrition and Dietetics, ad hoc
- Journal of Health Care for the Poor and Underserved, ad hoc
- Journal of Health Communication, ad hoc
- Journal of Transport and Health, invited reviewer
- Journal of Smoking Cessation, invited reviewer
- Progress in Community Health Partnerships: Research, Education, and Action, invited reviewer
- Nutrition and Cancer: An International Journal, ad hoc

Reviewer:

- Research Dietetic Practice Group, publication award reviewer, 2018
- International Society of Behavioral Nutrition and Physical Activity Annual Meeting, abstract reviewer, 2017
- Health Occupation Student Association Regionals, Creative Problem Solving Judge, 2016
- Experimental Biology Annual Meeting, American Society of Nutrition abstract reviewer (Obesity: Chronic Disease), 2015
- Hawai'i State Science and Engineering Fair, Cancer Poster Presentation Judge, 2014
- Applications, Associated Students of the University of Hawai'i at Mānoa's Scholarship, 2012-2014
- RD/DTR Continuing Education Self-Study Tests, Helm Publishing, 2012-2014

Professional Organizations:

- Society of Behavioral Medicine
 - Annual Meeting Poster Mentor, 2018
- Academy of Nutrition and Dietetics
 - Policy and Advocacy Leader, Research Dietary Practice Group (RDPG), 2017-2020
 - Secretary, Research Dietary Practice Group (RDPG), 2015-2017
- South Carolina Dietetic Association
 - President-Elect/President, 2008-2011
 - Nominating Chair-Elect/Nominating Chair, 2005-2007
- Columbia Midlands Dietetic Association
 - President-Elect/President, 2006-2008
 - Secretary, 2004-2006

Community Organizations:

- Memphis Congregational Health Needs Assessment Team Coordinator, 2018-present
- Methodist Le Bonheur Healthcare, Faith and Health Committee, 2015-present

- Memphis Health Ministry Coaching Committee (previous name: Faith and Health Making the Connection Committee), 2015-2018
- Nutrition Advisor, Kapiolani Medical Center Pediatric Oncology Support Group, 2012-2013
- Coach, Girls on the Run, 2011
- Director, Special Olympics South Carolina, Health Promotion, 2005-2010

PROFESSIONAL MEMBERSHIPS

- Academy of Nutrition and Dietetics, 1998-present
- American Association for Cancer Research, 2012-present
- Society of Behavioral Medicine, 2013-present
- American Society for Nutrition, 2014-present
- Obesity Society, 2016-present
- International Society of Behavioral Nutrition and Physical Activity, 2015-2018