BIOGRAPHICAL SKETCH

| NAME | POSITION TITLE |
|--|--------------------------------|
| Janice S. Emerson | Associate/Interim Director |
| eRA COMMONS USER NAME (credential, e.g., | Center for Prevention Research |
| agency login) | Tennessee State University |

EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)

| INSTITUTION AND LOCATION | DEGREE (if applicable) | MM/YY | FIELD OF STUDY |
|----------------------------|------------------------------|-------|---|
| Tennessee State University | B.S. | 2000 | Sociology |
| Tennessee State University | M.S. | 2003 | Psychology |
| Tennessee State University | Ph.D. | 2010 | Public Administration (concentration in Health) |

A. Personal Statement.

I am a social scientist and investigator with 12 years experience in health-related research focusing on health policy, cancer and obesity prevention. Most of my research experience has been community-based participatory research with an emphasis on forming partnerships to establish lasting benefit to the targeted populations. I am a Co-PI on the USDA/AFRI integrated grant (Nashville Children Eating Well [CHEW] for Health) with local community organizations and other universities collaborating to address childhood obesity prevention through research, extension and education; and currently PI on an USDA/NIFA funded project designed to "Assist Parents to Purchase (APP) for Children's Health" by development of a shopping tool that can be put online if tested and effective. I have overseen data collection for several studies in community settings to encourage preventive health screenings and one clinical intervention to test the efficacy of integrating preventive services into primary care, including weight control and tobacco cessation counseling. I have also directed research focusing on retention of women faculty in STEM disciplines. My recent publications focus on health policy, obesity prevention and cancer screening.

B. Positions and Honors.

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| 2011-current | Associate/Interim Director, Center for Prevention Research, Tennessee State University |
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| 2001-2010 | Research Associate, Center for Health Research, Tennessee State University |
| 2000-2001 | Research Assistant, Center for Health Research, Tennessee State University |
| <u>Honors</u> | |
| 1999 | Excellence in Health Services Research Award, National HBCU Research |
| | Network for Health Services & Health Disparities |
| 2002 | Inducted into Phi Kappa Phi as graduate student in Psychology, Tennessee State University |

| 2002 | Presentation at the Women's Health Conference in Washington DC reported on in Oncology |
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| | International. |
| 2003 | Graduated Summa Cum Laude with Masters in Counseling Psychology from TSU. |
| 2010 | Graduated Magna Cum Laude with Doctorate in Public Administration from TSU. |

C. Selected Peer-reviewed Publications.

- **2013** Zhou Y, **Emerson J**, Levine R, Kihlberg C, Hull P. (2013). Childhood obesity prevention interventions in childcare settings: systematic review of controlled trials. American Journal of Health Promotion, accepted for publication.
- **2013** Levine R, Kilbourne B, Kihlberg C, Aliyu M, **Emerson J**, Goldzweig I, Juarez P, Zoorob R. Military and civilian approaches to the US obesity epidemic. Journal of Health Care for the Poor and Underserved. In Press.
- **2012 Emerson, Janice S.,** Pamela C. Hull, Van A. Cain, Meggan L. Novotny, Celia O. Larson, Robert S. Levine. Challenges and Strategies in Serving the Uninsured in Nashville, Tennessee. *Journal of Ambulatory Care Management*, *35*(4): 323-34. Erratum in J Ambul Care Manage. 2013 36(1): 84.
- **2012 Emerson, Janice S.**, Pamela C. Hull, Van A. Cain, Meggan Novotny, Rodney E. Stanley, Robert S. Levine. TennCare Disenrollment and Avoidable Hospital Visits in Davidson County, Tennessee, Journal for HealthCare of Poor and Underserved, 23(1), 425-445.
- **2009 Emerson, Janice S.,** Michelle Reece, Robert S. Levine, Pamela C. Hull, Baqar A. Husaini. "Predictors of New Screening for African American Men Participating in a Prostate Cancer Educational Program." *American Journal of Cancer Education*, 24(4), 341-5.
- **2008** Husaini, Baqar A., **Janice Emerson**, Michelle Reece, Samuel Scales, Pamela C. Hull, and Robert Levine. "A Church-Based Education Program on Prostate Cancer Screening for African American Men: Reducing Health Disparity." *Ethnicity and Disease*, 8(S2), 179-184.
- **2008** Hull, Pamela C., Baqar A. Husaini, Susanne Tropez-Sims, Michelle Reece, **Janice Emerson** and Robert Levine. "EPSDT Preventive Services in a Low-Income Pediatric Population: Impact of a Nursing Protocol." *Clinical Pediatrics*, 47(2), 137-142.
- **2005** Husaini, Baqar A., **Janice S. Emerson**, Pamela C. Hull, Darren Sherkat, Robert Levine, and Van Cain. "Rural-Urban Differences in Breast Cancer Screening among African American Women." *Journal of Health Care for the Poor and Underserved*, 16(4), 1-10.
- **2002** Levine, R.S., Husaini, B.A., **Emerson, J.S**., Hull, P.C, Briggs, N.C., Moriarity, C.J., Cain, V.A. Using a nursing protocol to assure equitable delivery of cancer-related prevention services. *Cellar & Molecular Biology*, 49(8), 1229-1232.

D. Research Support.

Ongoing Research Support

2013-38821-21457 (Emerson, PI) U.S. Department of Agriculture

9/2013-8/2015

Assisting Parent to Purchase (APP) for Children's Heath

The goal of this NIFA grant is to test a new tool designed to assist parents in purchasing the amounts of each food group that are needed for their particular family composition. Objectives include increasing the purchase of nutrient dense foods and lower the purchase of empty-calorie foods among study participants while training two undergraduate students in social science research methodology in order to promote the retention of TSU students in STEM disciplines.

2/2011-1/2016

U.S. Department of Agriculture

Nashville Children Eating Well (CHEW) for Health

The goal of this AFRI grant is to generate new knowledge of the behavioral factors that influence childhood obesity and use this information to develop and implement effective family-based, culturally appropriate interventions for preventing overweight and obesity in preschool age children (ages 2-4).

Research Project: Culturally-Appropriate Nutrition Education for WIC Participants

Develop and test culturally-tailored consumer education materials for WIC participants with children ages 2-4, using a community-based participatory research (CBPR) approach

Role: Co-PI

2U54 CA091408 (Adunyah, Meharry PI; Moses, Vanderbilt PI; Husaini, TSU PI) 09/2011-8/2016 National Cancer Institute (NCI)

Meharry/Vanderbilt/TSU U54 Cancer Partnership

The goal is this cancer partnership is to generate research that will contribute to the lowering of cancer disparities for minority and underserved populations. The objective at TSU is to increase both bench and community-based research related to lowering cancer disparities.

Role: Investigator

Completed Projects – (Past 3 years)

TSU Cooperative Extension Program (Emerson, PI)

04/2012-03/2013

Empowering African American Youth to Make Healthier Lifestyle Choices

The goal of this five-week summer camp project was to provide nutrition education, physical activity training and gardening instruction to at-risk youth 14-17 years old. Peer educators (two TSU undergraduates) presented an hour of interactive nutrition instruction each day; opportunity was provided for on hour of physical activity overseen by TSU Wellness Center staff; and gardening instruction and experience facilitated by TSU Professor of Horticulture each day. Experiential learning by provision of healthy snacks and lunches provided each day.

HRD-1008738 (Thompson, PI) National Science Foundation

10/2010-10/2012

ADVANCE-IT

The vision of this project is to attract, retain, and promote women faculty engaged in STEM (i.e., science, technology, engineering and math) disciplines at Tennessee State University (TSU). The purpose of this project is to provide TSU STEM women with the support and coordination necessary to propel them to greater numbers and success in academia with an emphasis on research participation.

Role: Co-PI

Contract (Hull, P.I)

5/2009-4/2010

Saint Thomas Health Services/Safety Net Consortium of Middle Tennessee

Nashville Safety Net Assessment 2009

Using a CBPR approach, the purpose of this assessment is to review available data on the uninsured and underinsured population of Nashville, collect additional data needed to understand their needs and the capacity of the healthcare safety net, and use these data to make future projections and recommendations based on anticipated healthcare reforms. I collected and analyzed qualitative data from CEOs and other safety net clinics' personnel and conducted secondary data analysis on the Tennessee Hospital Discharge Data System and wrote the chapters of the Assessment pertaining to these data.

Role: Co-PI