CURRICULUM VITAE

JYLANA L. SHEATS, PhD, MPH

http://tinyurl.com/jylana

I. EDUCATION & BACKGROUND

2007-2011 **Indiana University (IU) Bloomington, Bloomington, IN,** School of Public Health, (formerly the School of Health, Physical Education, and Recreation (HPER)) , Department of Applied Health Science **Degree and Major:** *Doctorate of Health Behavior* **Minor:** *Public Affairs,* IU-Bloomington School of Public and Environmental Affairs. **Academic Advisor/Dissertation Chair:** Dr. Susan E. Middlestadt

2003 **Tulane University School of Public Health and Tropical Medicine, New Orleans, LA,** Department of Community Health Sciences**. Degree:** *Master of Public Health* (non-thesis track) **Concentration:** *Nutrition.* **Academic Advisor:** Dr. Diego Rose

2002 **Spelman College, Atlanta, GA**
Department of Psychology. **Degree:** *Bachelor of Arts in Psychology.* **Academic Advisor:** Dr. Sandra Patterson

FELLOWSHIPS, AWARDS & ACADEMIC HONORS

2010-2011 Alumni Board Scholarship**,** School of Public Health, IU-Bloomington, $1500

2010 Office of Minority Recruitment and Retention Award**,** School of Public Health, IU-Bloomington, $1200

2010 Tuition Scholarship, Built Environment Assessment Training, University of Pennsylvania, $400

2009, 2011 Research Fellowship Award, Applied Health Sciences, School of Public Health IU-Bloomington, $1500 per award

2009 Minority Academic Excellence Fellowship, Applied Health Sciences, School of Public Health, IU-Bloomington, $1250

2007, 2008 Department of Applied Health Sciences Fellowship, IU-Bloomington, $500/award

2007-2011 Dean's List, IU-Bloomington

POSTDOCTORAL TRAINING & FELLOWSHIPS

2011-Present **Stanford University School of Medicine, Stanford Prevention Research Center (SPRC), Healthy Aging Research and Technology Solutions (HARTS) Laboratory, Palo Alto, CA,**
Postdoctoral Research Scholar. **Mentor:** Dr. Abby King
Project Director on the design, implementation and evaluation of experiments and observational studies testing the use of technology on health behavior change; as well as the assessment of built environment features that hinder healthful, active living. Other roles include taking the lead on grant writing efforts to secure funding and producing scientific reports and publications.

Summer 2011 **Evaluation Fellow, Children's National Medical Center, Division of Adolescent and Young Adult Medicine, Adolescent Prevention Education Programs, Washington, DC**
Conducted 2 and 6 year evaluations for *Teens Against the Spread of AIDS* and *Today's New Teens*, respectively. Primary roles included entering, analyzing, and creating formal reports for dissemination to administrators, staff, partners and key stakeholders.

Revised each program's logic model based on current evidence-based best practices in the field of interest; updated evaluation tools; created an evaluation design; and made program recommendations. Developed a reference manual for "Efforts to Outcomes," a web-based evaluation program.

II. RESEARCH & PROFESSIONAL EXPERIENCE

2011-Present Postdoctoral Research Fellow, Stanford Prevention Research Center, Palo Alto, CA.

Current projects focus on:

- Developing theoretically-based smartphone apps that promote health behavior change (e.g. physical activity, diet) throughout the life course. Conduct randomized controlled trials to test the efficacy of apps in various populations (i.e., minorities, disadvantage populations, and/or mid-life and older adults).
- Developing and testing electronic tablet-based apps to be used by community residents (in the US, Mexico, Israel, UK) so that they can collect geo-coded data (audio, photos, GPS) about environmental features that hinder active living and healthy eating. In aggregate form data are reviewed by residents who in turn identify priority community issues and share with local decision-makers.
- Developing novel, technology-driven worksite wellness strategies that encourage healthy eating and consumption of foods that increase employees' work performance.
- Evaluating older adults' perceptions about peer-led produce markets located in Asian and African-American communities.

Projects funded by: the National Institutes of Health, Stanford University (Office of Community Health and the Global Health Initiative), San Mateo County Health System, and Google Research award.

2004-Present Co-Founder, Board Member, Promising Futures (PF), Washington, DC. Youth development platform for youth ages 12 to 24, which uses performing arts (hip hop, poetry, theatre) and service learning to advance adolescent health.

2009-2011 Research Fellow, Indiana University, School of HPER, Bloomington, IN. Designed and conducted qualitative and quantitative studies based on Reasoned Action Approach principles to examine African-American women's consumption and access to healthy foods. Results published in the *Journal of Nutrition Education and Behavior* and *Appetite.* **Research Mentor:** Dr. Susan E. Middlestadt

Quantitatively explored factors that influence food management strategies among African-American households in Indianapolis and Gary, Indiana. Research methods included the administration of semi-structured interviews and environmental observations. Results indicated that contextual factors largely influenced food management strategies. Peer-reviewed paper in preparation. **Research Mentor:** Dr. Fernando F. Ona

2009-2011 Contractor, Youth Risk Behavior Survey Administrator, Indiana State Department of Health, Indianapolis, IN. Traveled to Indiana high schools to administer the Youth Risk Behavior Survey. Ensured that all survey protocols were followed in accordance with CDC regulations.

2010 **Research Assistant, Indiana University, School of HPER, Bloomington, IN**.
Collected baseline data on adult smoking in cars prior to the implementation of a city-wide policy prohibiting smoking in cars with children <12 years of age. **PI**: Dr. Dong Chul Seo

2009 **Contractor, Academy for Educational Development (AED), Washington, DC.** Conducted literature searches and created an extensive annotated bibliography on social norms and factors that influence family planning and HIV prevention in Africa for one of AED's C-CHANGE studies.

2008-2010 **Research Assistant Indiana University, School of HPER, Bloomington, IN**.
Researched factors that influence participation in worksite wellness programming. Primary roles included developing evidence tables and writing literature reviews, data management analysis, and interpretation (quantitative, qualitative), and manuscript writing. Results were published in *Health Education and Behavior.*
PI: Dr. Susan E. Middlestadt

2006-2007 **Program Coordinator, Center for Women's Health Research at Meharry Medical College, Nashville, TN**. Managed and promoted CWHR community outreach activities, seminars, meetings, fundraising efforts, and special events. Developed reports, proposals, promotional materials, and secured funding. Established and nurtured relationships with community partners and corporations.

2005-2007 **Research Collaborator, REACH Nashville, Nashville, TN.** Collaborated with academic faculty and public health practitioners from Vanderbilt University, Meharry Medical College, the Metro Public Health Department, and Matthew-Walker Comprehensive Health Center to write manuscripts from REACH Nashville data. Results published in the *American Journal of Health Behavior* and *Ambulatory Care Management.*

2004-2006 **Public Health Educator 2, TN Department of Health (DOH), Heart Disease & Stroke Prevention (HDSP) Program, Nashville, TN**. Project lead for 3 statewide HDSP initiatives. Provided technical support to the field staff in 95 counties. Appointed to the Commissioner of Health's committee to design and implement the DOH's worksite health program.

Public Health Educator 2, TN Department of Health, Communicable & Environmental Disease Services, Nashville, TN. Managed the Tennessee Appropriate Antibiotic Use Campaign's (TAAUC) local, state, and national activities. Revitalized TAAUC efforts and established program goals. Secured grant funding and implemented state-wide media campaign. Led TAAUC Board activities. Editor of the publication, *Tennessee Epi-News*.

2003 **Research Assistant, Tulane-Xavier Center of Excellence In Women's Health, New Orleans, LA**. Conducted evaluations of *Girls First, Then Women*, a New Orleans-based pilot health education program for adolescents; and *To the Heart of Minority Women,* a national cardiovascular disease prevention study. Primary roles included data entry and management, data analysis, and assistance in writing final evaluation reports.

2002-2003 **Research Assistant**, **Tulane University School of Public Health and Tropical Medicine, New Orleans, LA**. Supervised, evaluated, and documented *Acadiana Coalition of Teens against Tobacco* (ACTT) health educators and the participating sites' implementation of ACTT research protocols. **PI:** Dr. Carolyn Johnson

Spring 2002 **Intern, Children's Healthcare of Atlanta, Community Health Development and Advocacy Department, Atlanta, GA.** Assisted with the coordination, implementation, and evaluation of the award-winning *FitKids* obesity prevention program. **Mentors:** Cathy McCarroll, MPH, RD & Beth Passehl, MS

III. TEACHING AND MENTORING

CAMPUS-BASED

2007- 2010 **Associate Instructor, Indiana University-Bloomington, Department of Applied Health Sciences, School of HPER.** Taught up to 4 undergraduate courses each academic year; developed curriculum, lesson plans and assignments; maintained accurate grade records; and attended teaching development workshops. Supervised and evaluated graduate and undergraduate teaching assistants.

- **Community Health,** Summer 2009/Number of students: 15
- **Consumer Health,** Fall 2009/Number of students: 55
- **Personal Health,** Fall 2007 and Spring 2008/Average number of students: 75/section
- **Management and Prevention of Stress**, Summer 2008, Fall 2008 (2 sections), Spring 2009 and Spring 2010/Average number of students: 70/section

Supervisor: Dr. Catharine Sherwood-Laughlin, **Email:** csherwoo@indiana.edu **Address:** 1025 E. 7th St., HPER 116, Bloomington, Indiana, 47405.

ONLINE

2009-2011 **Adjunct Instructor, Kaplan University, School of Health Sciences and the School of Health Systems Management.** Taught core and elective online public health courses at the undergraduate and graduate level; utilized an array of interactive web-based teaching methods (e.g., .real-time lectures, message boards, real-time polling, online exams, etc.); maintained accurate grade records; attended teaching development workshops specifically for online-courses. **Supervisor:**

- **Introduction to Public Health** (2 sections)
- **Disaster Preparedness and Emergency Management** (2 sections)
- **Data Management Systems in Epidemiology** (1 section)

Campus-based and/or Online Courses Prepared to Teach: *Intro to Public Health, Theories of Health Behavior Change, Program Planning and Evaluation, Intro to Research, Community Nutrition, Social Determinants of Health, Racial, Ethnic, and Cultural Diversity in Health Status and Health Behavior.*

MENTORING ACTIVITIES

2013-2014 **Research Advisor**, Nkeiruka Umeh, undergraduate Pre-Med major, Duke University
Research Advisor, Inbar Raber, Medical student, Leadership and Health Disparities Program, Stanford University

2013 **Research Advisor,** Leah Mamaril, undergraduate Gerontology major, San Jose State University

Research Advisor, Martell Hesketh, undergraduate Human Biology major, Stanford University

2013 **Mentor**, Stanford Medical Youth Science Program

2013 **Mentoring in Research** (2-Day Workshop), Stanford University, Office of Postdoctoral Affairs

IV. SCHOLARLY PUBLICATIONS

PEER-REVIEWED MANUSCRIPTS

- **Sheats JL,** Winter SJ, Romero P, Goldman-Rosas L, Grieco LA, King AC. (2013). Comparison of passive versus active photo capture of built environment features by technology naïve Latinos using the SenseCam and Stanford Healthy Neighborhood Discovery Tool. Association for Computing Machinery Digital Library. (Accepted).
- **Sheats JL,** Middlestadt S, Ona F, Juarez J, Kolbe J. (2013). Understanding African-American women's decisions to buy and eat dark green leafy vegetables: an application of the Reasoned Action Approach. *Journal of Nutrition Education and Behavior.* (In press).
- **Sheats JL,** Middlestadt SE. (2013). Salient beliefs about eating and buying dark green leafy vegetables as told by Mid-western African-American women. *Appetite,* 65(1), 205-209.
- King AK, Hekler E, Grieco LA, Winter SJ, **Sheats JL**, Buman MP, Banerjee B, Robinson TN, Cirimele J. (2013). Harnessing Different Motivational Frames via Mobile Phones to Promote Daily Physical Activity and Reduce Sedentary Behavior in Aging Adults. *PlosOne*.
- Buman M, Winter S, **Sheats JL**, Hekler E, Otten J, Grieco L, King A. (2012). The Stanford healthy neighborhood tool: A computerized tool to assess active living environments. *American Journal of Preventive Medicine, 44*(4), e41-e47.
- Middlestadt SE, Stevenson L, Hung C, Fly A, **Sheats JL**. (2012). Beliefs underlying the Decision to Eat Breakfast: The role of theory-based behavioral analysis in the development of policies, communication and education interventions for healthy eating. *Food Studies: An Interdisciplinary Journal*. In Press.
- Middlestadt SE, **Sheats JL**, Geshnizjani A, Sullivan, MA, Arvin, C. (2011). Factors Associated with Participation in Worksite Wellness Programs in an Underserved Population: Implications for Increasing Willingness Among Rural Service Employees. *Health Education & Behavior, 38*(5), 502-509.
- Franklin M, Schlundt DG, McClellan L, Kinebrew T, **Sheats JL**, Belue, R, Brown, A, Smikes, D, Dowling, L, Hargreaves, M. (2007). Religious Health Fatalism and its association with Health Care Utilization, Health Behaviors and Chronic Illness. *American Journal of Health Behavior, 31*(6), 563-572
- Schlundt DG, Greene, C, Reid R, McClellan L, Dowling L, **Sheats, JL**, Brown A. (2006). An evaluation of the Nashville REACH 2010 community health screening strategy. *Journal of Ambulatory Care Management*, *29*(2), 151-161

PEER-REVIEWED MANUSCRIPTS UNDER REVIEW OR IN PREPARATION

- **Sheats JL,** deLeon B, Ona FF. (2013). Where are the fresh fruits and vegetables? A systematic exploration of access to food stores offering fresh fruits and vegetables as told by Mid-western African American women. (UNDER REVIEW).
- Buman MP, Bertmann F, Hekler EB, Winter SJ, **Sheats JL**, King AC, Wharton C. (2013). Ethnographic study of shopper's experiences at an urban farmer's market. (UNDER REVIEW).
- **Sheats JL,** Salvo D. Associations between food environments and BMI among adults in an urban Mexican city. (IN PREPARATION).

- Winter SJ, Goldman Rosas L, **Sheats JL**, Padilla-Romero. Engaging low-income technology naïve Latinos in gathering built environment data using the Stanford Healthy Neighborhood Discovery Tool. (IN PREPARATION).

INVITED BOOK CHAPTERS

- **Sheats JL**, Winter SJ, King AK. Nutrition Interventions for Aging Populations. In C. Bales, J. Locher & E. Saltzman (3rd ed.), *Handbook of Clinical Nutrition and Aging.* New York, NY: Springer. In Press.
- Grieco LA, **Sheats JL**, and Winter SJ. Physical Activity Behavior. In (4th ed.)*Handbook for Health Behavior Change*. New York, NY: Springer. In Press. (*All authors contributed equally).

MANUALS & REPORTS

- Winter SJ, Buman MP, Otten JJ, Hekler EB, **Sheats JL**, O'Donohue L, Dotter K, Patel A, Pollitt S, King AK. (2013). Community Advocacy for Healthy Neighborhoods Workbook. 51 pages. Disseminated to communities and will be available for purchase in 2013 through the Stanford University Health Promotion Resource Center.
- **Sheats JL,** Winter SJ, King AK. (2012). *Stanford Healthy Neighborhood Discovery Tool: User Guide, Process, and Data Integration Manual.* 68 pages. Disseminated to research institutions licensing the Stanford Health Neighborhood Discovery Tool.

V. PRESENTATIONS (SELECTED)

NATIONAL, INTERNATONAL & REGIONAL CONFERNCE PRESENTATIONS (PEER-REVIEWED)

- **Sheats JL**, Winter SJ, Padilla-Romero P, King AC. Profile of a community center-based peer-led produce market for low-income Asian immigrants. Society of Behavioral Medicine Annual Meeting. Philadelphia, PA. March 2014. (*Submitted).*
- **Sheats JL**, Winter SJ, Umeh N, King AC. FEAST (Food Environment Assessment using the Stanford Tool): Development of a mobile application to crowd-source resident interactions with the food environment. Society of Behavioral Medicine Annual Meeting. Philadelphia, PA. March 2014. (*Submitted).*
- Salvo D, **Sheats JL**, Banda J, Winter SJ, Hesketh M, Umeh N, King AC. Learning from the economists: using an elasticity analysis to assess changes in screen-time in response to a temporary "pop-up" park in California. Active Living Research. San Diego, CA. February 2014. *(Submitted).*
- Winter SJ, Rosas LG, Padilla-Romero P, **Sheats JL**, Buman M, Perez C, Hesketh M, Umeh N, King AC. Citizen scientists crowd source built environment data using innovative technology to advocate for improvements in a low-income immigrant neighborhood. Active Living Research. San Diego, CA. February 2014. *(Submitted).*
- Grieco, LG, Evans R, Hatzis M, Castro CM, Winter SJ, Kloeckner R, **Sheats JL,** Birge J, Gundrum S, King AC. Development of "Food Concierge": A user preference-based food recommendation application for optimized workplace performance using Behavioral Science-informed user-experience design. CHI Conference on Human Factors in Computing Systems. Toronto, Canada. April 2014. *(Submitted).*
- Buman MP, Bertmann F, Winter SJ, Wharton CM, Hekler EB, **Sheats JL**, King AC. Ethnographic study of shoppers' experiences at an urban farmers' market. Society of Behavioral Medicine Annual Meeting. San Francisco, CA, March, 2013.
- Winter SJ, **Sheats JL**, Buman MP, et al. *Stanford healthy neighborhood discovery tool: Reliability testing of a computerized tool used by older adults to audit their built environment*. Paper will be

presented at the Annual Meeting of the American Public Health Association, 2012; San Francisco, CA.

- **Sheats JL**, Grieco, LA, Winter, SJ, , Hekler, EB, Buman, MP, Cirimele, J, Chen, F, King, AC. *Mobile health application development and deployment in older adults: Behavioral science perspectives*. Annual meeting of CHI, Austin, TX, May, 2012.
- Buman, MP, **Sheats JL**, Winter, SJ, Hekler, EB, Grieco, LA., Otten, JJ, King, AC. *The Stanford Healthy Neighborhood Discovery Tool: A Computerized Audit Tool to Assess Neighborhood Barriers and Facilitators for Physical Activity*. Annual meeting of the Society of Behavioral Medicine, New Orleans, LA, April, 2012.
- **Sheats JL**, Middlestadt, S, Ona, F, Kolbe, L, Juarez, P. *Goin' Green: Application of the Reasoned Action Approach to understand intention to eat and buy dark green leafy vegetables among African-American women in a large Mid-Western City*. 33rd Annual Meeting of the Society of Behavioral Medicine, New Orleans, LA, April, 2012.
- **Sheats JL**, Middlestadt S, Ona, F, de Leon, B. *Goin' Green: An exploration of environmental determinants of eating dark green leafy vegetables among African-American women in a large Mid-Western city*. 33rd Annual Meeting of the Society of Behavioral Medicine, New Orleans, LA, April 2012.
- **Sheats JL**, Ona, F, Gates, D., *"Dealin' with what we have:" Food management strategies among African-American households.* 137th Annual American Public Health Association Meeting, Philadelphia, PA, November 10, 2009.

NATIONAL & REGIONAL CONFERENCE PRESENTATIONS (NOT PEER-REVIEWED)

- **Sheats JL,** Winter, SJ, Grieco, LA, Hekler, EB, Buman, MP, and King, AC. Design and testing of health-promoting apps: user satisfaction and experience among mid-life and older adults. Society of Behavioral Medicine Annual Meeting. San Francisco, CA, March, 2013.
- Grieco, LA, **Sheats JL**, Winter, SJ, Hekler, EB, Buman, MP, and King, AC. Changing discretionary sitting time using smartphone apps. Society of Behavioral Medicine Annual Meeting. San Francisco, CA, March, 2013.
- Winter, SJ, **Sheats JL**, Grieco, LA, Hekler, EB, Buman, MP, and King, AC. A naturalistic study exploring continued use of smartphones by tech-naïve older adults to sustain reductions in sitting time**.** Society of Behavioral Medicine Annual Meeting. San Francisco, CA, March, 2013.
- **Sheats JL**, Gates, D, Ona, F., *Examination of African-American food environments in 2 urban cities*. 9th International Conference on Urban Health, New York City, NY, October 28, 2010.

INVITED TALKS

2013 How do older adults in North San Mateo County access food? Testing the feasibility of using the Stanford Healthy Neighborhood Discovery Tool in Food Environments. *Get Healthy San Mateo County Bi-Annual Meeting, San Mateo, CA.*

2013 Engaging Older Adults to Gather, Analyze and Disseminate Neighborhood Environment Data. *CBPR Institute for Health Equity 2013, San Francisco, CA.*

2012-2013 **Stanford University, SPRC Research Seminar & Brainstorming Sessions**, Stanford, CA,

- SPRC Healthy Aging Research and Technology Solutions lab: Advancing the Frontiers of Technology in Underserved Population.
- Mobile Applications to Implement Community-Based Approaches for Assessing Food Security and Advocating for Healthy Food environments.

- Design and Development of Mobile Apps to Increase Physical Activity and Decrease Inactivity: Integration of Social Networks and Gamification.

2010 Practical research-based approaches to public health: Where does health policy fit in? *Indiana University, School of Public and Environmental Affairs, Bloomington, IN.*

2008, 2009 **Indiana University, School of Public Health**, Applied Health Sciences Department

- Health in the 21st century: Emerging roles in the public and private sector.
- Health education careers in the Public Sector.

2006 Portion distortion: Eating right in a super-sized world. *Matthew Walker Comprehensive Healthcare Center, Nashville, TN.*

2005 Workshop and Panel, Hip Hop in the City Youth Summit, "Crazy, sexy, cool: Using hip-hop expressions to reduce HIV infection. *Tennessee State University, Nashville, TN*.

2005 Appropriate antibiotic use: What are the implications for oral healthcare professionals? *Tennessee Dental Assistant Association, Nashville, TN.*

2005 How Health Councils impact the appropriate use of antibiotics. *Maury County Health Department Health Council Meeting, TN*

2004 Antibiotic use in Tennessee: What are the implications? *Tennessee Regional Epidemiology Meeting, Johnson City, TN.*

VI. AD HOC PEER-REVIEW ACTIVITIES

- Health Education and Behavior
- Preventing Chronic Disease
- Journal of Health Disparities Research and Practice
- Journal of Nutrition Education and Behavior
- Food Studies: An Interdisciplinary Journal
- Journal of Medical Internet Research

VII. RESARCH METHODOLOGY TRAININGS (attended)

2013 **HARTS Lab ArcGIS Workshops**, Stanford Prevention Research Center. Weekly course on using ArcGIS.

2010 **Built Environment Assessment Training (BEAT)**, University of Pennsylvania. Trained to use the following assessment tools: *Nutrition Environment Measurement Survey –Stores (NEMS-S)*; *Nutrition Environment Measurement Survey – Restaurants (NEMS-R); and the Irvine-Minnesota Built Environment Inventory*

2009 **Health Impact Assessment- How It's Done**, Centers for Disease Control and Prevention

2009 **Mapping Your Community: Intro to GIS**, New Urban Research

VIII. GRANT WRITING

PUBLIC HEALTH

2012 **Lead, San Mateo County Health Department *Get Healthy San Mateo* RFP**. Took the lead in writing and securing funds to create an app to assess food environments (new module of the Stanford Healthy Neighborhood Discovery Tool). **Amount Awarded:** $13,800; **PI:** Dr. Abby King

2012 **National Institutes of Health, NHLBI (R01).** Assisted in writing a grant to test whether an Embodied Conversational Agent (ECA) can improve physical activity in aging Latino communities. **PI:** Dr. Abby King. **Amount Awarded:** Undisclosed.

2006 **Health Educator, Centers for Disease Control and Prevention**. Assisted in writing a federal grant to secure continuation funding for Tennessee's Heart Disease and Stroke Prevention Program. **Amount Awarded:** $300,000

2004 **Lead, BlueCross BlueShield of Tennessee**. Wrote grant and secured funding for a state-wide 3-month "TN Appropriate Antibiotic Use Campaign" radio campaign. **Amount Awarded:** $27,000

COMMUNITY SERVICE

2012 **Consultant, The Charlotte Art Project, Nashville, TN.** Wrote proposal and secured client's funding for a public art project titled "*Eight Octaves*" for the Music City Center Art Commission RFP. **Amount Awarded:** $27,500

2008, 2010 **Project Director, City of Bloomington, Indiana Dr. Martin Luther King Commission RFP.** Wrote grant and secured funding to implement a community-wide effort to collect winter-appropriate clothing for homeless individuals. **Amount Awarded:** $200

Wrote grant and secured funding to implement a 1-day program that aimed to interactively educate black and Latino girls about physical activity and healthy eating. Partnered with the Marion County Department of Health to provide further support and resources. **Amount Awarded:** $250

IX. SERVICE TO UNIVERSITY AND PROFESSIONAL ORANIZATIONS

UNIVERSITY AND PROFESSIONAL SERVICE

2012-2014 **Stanford Prevention Research Center Postdoctoral Research Roundtable Series**, Co-Chair

2011-Present **Peninsula Bay Chapter of the Links, Inc.**, Chair, Health and Human Services Programs

2011-2012 **Ivy & Pearls Foundation**, Chair, Scholarship Committee

2008-2011 **Girls Inc. of Monroe County Board of Trustees**, Secretary, Executive Board; Chair, Program Committee

2008-2011 **IU School of HPER Graduate Student Advisory Committee**, Member

2009-2010 **IU School of HPER Alumni Board of Directors**, Graduate Student Representative

2009-2010 **IU School of HPER School of Public Health Transition Committee**, Member

2009-2010 **IU School of HPER Budgetary Affairs Committee**, Graduate Student Representative

2005-2006 **Delta State Stroke Consortium**, Member, Steering Committee

2004-2005 **Meharry Medical College, Ryan White AIDS Center of Excellence Title III Grant**, Member, Community Board

2004 **U.S. Department of Education, Carol M. White Physical Education Program,** Grant Reviewer

PROFESSIONAL MEMBERSHIPS AND SERVICE

2011-present Society of Behavioral Medicine, Member, Abstract Reviewer

2011-present Association for Computing Machinery, Member

2003-2011 American Public Health Association, Member, Abstract Reviewer

X. TECHNICAL SKILLS

Quantitative and Qualitative Data Collection Methods and Techniques:

- Intervention/Randomized Controlled Trials
- Observational/cross-sectional research
- Community-based participatory research
- Semi-structured, structured, and ethnographic interviews
- Salient belief elicitation
- Focus Groups

- Theory-based survey development
- Survey (paper, app and web-based (Qualtrics and Survey Monkey))

Data analysis and Data visualizations:
- Quantitative - Statistical Analyses including parametric and non-parametric statistics, longitudinal data analysis, intervention studies, analysis of observational data
- (univariate and multivariate statistical modeling, etc.)
- Qualitative - Content analysis, coding, transcription
- Secondary data analysis
- Google Fusion Tables/Maps

Software:
- SPSS (experienced)
- SAS (beginner; currently taking SAS workshops)
- Nvivo qualitative data analysis (beginner)
- Microsoft Suite
- Adobe Photoshop

Assessments/Tools:
- Nutrition Environment Measures (NEMS) - Stores, Restaurants
- Irvine-Minnesota Built Environment Inventory
- SOPARC (System for Observing Play and Recreation in Communities)
- PhotoVoice
- Stanford Healthy Neighborhood Discovery Tool

mHealth:
- Android app design, user-testing, and deployment