

## EDUCATION

<b>University of South Carolina, Arnold School of Public Health</b> <i>Doctor of Philosophy in Health Promotion, Education, and Behavior (PhD)</i> <i>Dissertation: Formative Research to Inform the Development of Theory-Based Health Messages Linking Physical Activity and Cognitive Health for Older Adults</i>	Columbia, SC May 2009
<b>University of South Carolina, South Carolina Center for Gerontology</b> <i>Certificate of Graduate Studies in Gerontology</i>	Columbia, SC December 2008
<b>University of Florida</b> <i>Master of Science in Health Education and Behavior (MS)</i> <i>Thesis: An Exploratory Study of Sleep, Body Mass Index, Diet, and Physical Activity Among Undergraduates</i>	Gainesville, FL May 2006
<b>Furman University</b> <i>Bachelor of Science in Health and Exercise Science (BS)</i>	Greenville, SC May 2004

## CERTIFICATIONS/PROFESSIONAL AFFILIATIONS

<b>American Academy of Health Behavior</b> <i>Delegate (elected position, 3-year term), 2016-2019</i> <i>Member, Resource Development Council, 2018-Present</i> <i>Member, Awards Council, 2015-2018</i> <i>2016 Conference Planning Committee Chair</i> <i>2015 Research Review Chair</i>	2012-present
<b>University of South Carolina, Program for Instructional Excellence</b> <i>Preparing Future Faculty Certificate</i>	December 2008
<b>The National Commission for Health Education Credentialing</b> <i>Member &amp; Master Certified Health Education Specialist (MCHES)</i> <ul style="list-style-type: none"><li>• Spring 2018 highest score</li></ul> <i>Member &amp; Certified Health Education Specialist (CHES)</i>	2018-present 2006-2017
<b>American Public Health Association (APHA)</b> <i>Member &amp; Physical Activity Section Abstract Reviewer</i>	2006-present
<b>American College of Sports Medicine (ACSM)</b> <i>Member &amp; Certified Exercise Physiologist (C-EP)</i>	2004-2015

## EXPERIENCE

<b>Sacred Heart University, Department of Public Health</b> <b>Master of Public Health Program</b> <i>Associate Professor</i> <ul style="list-style-type: none"><li>• Service to the University:<ul style="list-style-type: none"><li>○ University Academic Assembly Council Representative (18-present)</li></ul></li><li>• Service to the College:<ul style="list-style-type: none"><li>○ Director of Assessment, College of Health Professions (17-present)</li><li>○ Member, Occupational Therapy Tenure Track Faculty Search Committee (2018)</li><li>○ Member, Physical Therapy Tenure-Track Professor Search Committee (14-15)</li></ul></li></ul>	Fairfield, CT 2017-present
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- Service to the Department – Master of Public Health Program (17-present)
  - Program Director (17-present)
  - Accreditation Chair (17-present)
- Courses Taught
  - MPH 403 – Social Determinants of Health
  - MPH 410 – Systems Thinking
  - MPH 409 – Policy in Public Health
  - MPH 522 – Behavior Aspects of Exercise

**Sacred Heart University, Department of Physical Therapy & Human Movement Science  
Exercise Science Program**

Fairfield, CT  
2011-2017

*Associate Professor*

- Service to the University:
  - Faculty Scholarship Award Committee (16-17)
  - University Academic Assembly Council Representative (14-17)
  - Academic Director, Living Learning Communities (12-17)
  - Member, Institutional Review Board (11-15)
  - Member, Admissions Committee (12)
- Service to the College:
  - Chair, College of Health Professions Assessment Committee (15-17)
  - Chair, Masters of Public Health Program Development Committee (14-17)
  - Member, Physical Therapy Tenure-Track Professor Search Committee (14-15)
  - Member, Physician's Assistant Program Director Search Committee (13-14)
  - Academic Leader, SHU-WELL Living-Learning Community (12-15)
  - Member, College of Health Professions Center for Community Health and Wellness (11-17)
  - Course Development (NU 522 – Statistical Methods for Nursing Research)
  - Member, College of Health Professions Faculty Affairs Committee (13-15)
- Service to the Department – Master of Public Health Program (17-present)
  - Program Director (17-present)
  - Accreditation Chair (17-present)
- Service to the Department – Exercise Science (11-17)
  - Program Director, Exercise Science Program (16-17)
  - Course Development (EX 230, EX 290, EX 390, EX 399, EX 403, EX 413, EX 522)
  - Academically advise ~50 undergraduate students per semester (currently advising 45 students)
  - Member, Tenure Track Exercise Science Professor Search (16)
  - Chair, Clinical Exercise Science Professor Search Committee (14)
  - Member (11-12, 15-17), Chair (13-14), Professional Performance Committee
  - Member, Clinical Exercise Scientist Search Committee (12)
- Courses Taught
  - EX 230 – Research Methods & Evaluation for the Health Professions
  - EX 290 – Behavioral Aspects of Exercise
  - EX 299 – Independent Research
  - EX 390 – Program Planning and Evaluation for Health Promotion Programs
  - EX 399 – Seminar: US Healthcare System
  - EX 403 – Research Methods (Graduate Course)
  - EX 413 – Healthcare in the US (Graduate Course)
  - EX 522 – Physical Activity & Behavioral Science (Graduate Course)
  - NU 522 – Statistical Methods for Nursing Research (Graduate Course)

**Furman University, Department of Health and Exercise Science**

Greenville, SC

*Assistant Professor*

2009-2011

- Academically advised 15 undergraduate students
- Service to the University:

- Member, Environmental Strategies Committee, Furman University Student Alcohol Coalition
- Service to the Department:
  - Faculty advisor, Health and Exercise Science Majors Club (10-11)
  - Member, Faculty Search Committee
- Courses Taught:
  - HES 101 – Wellness Concepts
  - HES 301 – Fundamentals of Public Health
  - HES 502 – Independent/Directed Study

**Furman University, Shi Center for Sustainability** Greenville, SC  
*Affiliate Faculty Member* 2010-2011

**University of South Carolina, Department of Health Promotion, Education, & Behavior** Greenville, SC  
*Research Associate* 2009-2011

- Applying Latent Growth Curve Modeling to six waves of the International Tobacco Control Policy Evaluation Project (ITC Project) in order to determine the utility of this approach in analyzing individual-level variation in the trajectories of cigarette pack health warning labels processing variables.

**University of South Carolina, Pregnancy and Environmental and Child Health Study** Columbia, SC  
*Qualitative Research Consultant* 2009

- Conducted interviews with new mothers about breastfeeding practices, barriers, and facilitators

**University of South Carolina, Aerobics Center for Longitudinal Study Research Group** Columbia, SC  
*Research Associate* 2008

- Examined the independent and joint associations of cardiorespiratory fitness and adiposity in predicting incident functional limitations in middle age and older adults.

**University of South Carolina, Department of Health Promotion, Education, and Behavior** Columbia, SC  
*Graduate Teaching Assistant* 2007-2009

- Courses Taught:
  - HPEB 300 – Introduction to Health Promotion, Education, & Behavior
  - HPEB 321 – Personal and Community Health

**University of South Carolina, Prevention Research Center** Columbia, SC  
*Graduate Research Assistant* 2006-2009

- Analyzed and interpreted data from a CDC-funded nationwide, multi-site study with 75 focus groups to assess older adults' perceptions of cognitive health and associated lifestyle factors
- Conducted a content analysis of popular print media from 2006-2007 to examine brain health messages presented to the general public, women, men, African Americans, and older adults.
- Assessed use patterns, environmental attributes, and the economic impact of a rail trail in Spartanburg SC.
- Analyzed pedestrian survey data from over 10,000 California adults.
- Prepared for the University of South Carolina Prevention Research Center electronic newsletters.

**University of Florida, Addictive and Health Behaviors Research Institute** Jacksonville, FL  
*Graduate Research Fellow* 2006

- Involved in planning, implementing and evaluating brief interventions targeting substance use and physical activity among adolescents.

**University of Florida, Department of Health Education and Health Behavior** Gainesville, FL  
*Graduate Teaching Assistant* 2004-2005

- Courses Taught:
  - HEB 321 – Personal and Family Health

**University of Florida, Department of Health Education and Health Behavior**  
*Graduate Research Assistant*

Gainesville, FL  
2004-2005

- Provided research assistance to faculty members writing grants
- Assisted with the development of the web-delivered risk behavior survey for the Healthy Campus 2010 campaign.

**Furman University, Furman Institute of Scientific Running and Training (FIRST)**  
*Research Assistant*

Greenville, SC  
2004-2005

- Greeted subjects, explained procedures, and assisted in hydrostatic weighing and VO<sub>2</sub> max tests.

**Furman University, Department of Health and Exercise Science**  
*Furman Advantage/Duke Endowment Intern*

Greenville, SC  
Summer 2003

- Responsible for all aspects of Phase II and III cardiac rehabilitation.
- Conducted new patient orientation classes and monitored exercise sessions (EKG & BP monitoring).
- Assisted in health education classes for patients.

## REFEREED PUBLICATIONS

### Journal Articles and Book Chapters Published or In Press

*Note: Underlined names in this list are students I have mentored.*

Rainville K, **Greer AE**, Sandolo C. (In Press). A place for wonder: school gardens as sites ripe for learning. *Young Children*.

**Greer AE**, Davis S, Sandolo C, Gaudet N, Castrogivanni B. (2018). Formative research to create a theory-based farm-to-school program for high school students in a lower income, diverse, urban community. *Journal of School Health*, 88(6), 453-561.

Lawrence B, **Greer AE**, Zimer AM, Hernandez DC, SangNam A, Jones S, Smith ML. (2018). Use of a unique farmers' market program targeting lower-income community members. *Journal of Community Health*, 43(3), 524-533.

**Greer AE**, Knausenberger A. (2018). Identifying Windows of opportunity for active living and healthy eating State policies. *Preventing Chronic Disease*, 15, 170331.

Johnson R, **Greer AE**, DeNisco S, Milner K. (2018). Implementation and evaluation of a physical activity and dietary program in federal incarcerated females. *Journal of Correctional Healthcare*, 24(4).

**Greer AE**, Davis S, Sandolo C, Gaudet N, Castrogivanni B. (2018). Agricultural experiences are positively associated with high school students' fruit and vegetable perceptions and consumption. *Journal of Nutrition Education and Behavior*, 50(2), 133-140.

Wormley M, Romney W, **Greer AE**. (2017). Development of the clinical teaching effectiveness questionnaire. *Journal of Educational Evaluation for Health Professions*, 14(4).

Marcello R, Greer BK, **Greer AE**. (2017). Acute effects of plyometric and resistance training on running economy in trained runners. *Journal of Strength and Conditioning Research*, 31(9), 2432-2437.

**Greer AE**, Castrogivanni B, Marcello R. (2017). Park use and physical activity among mostly low-to-middle income, minority parents and their children. *Journal of Physical Activity and Health*, 14(2), 83-87.

**Greer AE**, Cross-Denny B, McCabe M, Castrogivanni B. (2016). Food pantry patrons experiences acquiring food: implications for health promotion. *Family & Community Health*, 39(3), 199-206.

Banoff KM, Milner K, Rimar J, **Greer AE**, Canavan ME. (2016). Assessment of a novel tool for identifying hospitalized heart failure patients at risk for 30-day readmission, longer length of stay and high cost. *Nursing Economics*, 34(4), 172-181.

Greer BK, Edsall KM, **Greer AE**. (2016). Reliability of BOD POD Measurements remain high following a short duration low-carbohydrate diet. *International Journal of Sports Nutrition and Exercise Metabolism*, 26, 145-149.

**Greer AE**, Milner K, Marcello R, Mazin K. (2015). Health Action Process Approach: application to medication adherence in cardiac rehabilitation patients. *Educational Gerontology*, 41(10), 685-694.

**Greer AE**, Marcello R, Graveline R. (2015). Community members' assessment of the physical activity environments in their neighborhood parks: utility of the Community Stakeholder Park Audit Tool. *Health Promotion Practice*, 16(2), 202-209.

Keenan M & **Greer AE**. (2015). Sedentary behavior and related factors among full-time, university faculty. *International Journal of Workplace Health Management*, 8(3), 206-213.

**Greer AE**, Sui X, Maslow AL, Greer B, Blair S. (2015). The effects of sedentary behavior on metabolic syndrome independent of physical activity and cardiorespiratory fitness. *Journal of Physical Activity and Health*, 12(1), 68-73.

**Greer AE**, Reed JA. (2014). Use and non-use of a rail-trail conversion for physical activity. *American Journal of Health Education*, 45(4), 249-256.

Greer BK, **Price (Greer) AE**, Jones B. (2014.) Timing influence of carbohydrate-protein ingestion on muscle soreness and next-day running performance. *Journal of Dietary Supplements*, 11(2), 166-174.

**Price (Greer) AE**, Greer B, Tucker A. (2013). Older Black women's experiences initiating and maintaining physical activity: implications for theory and practice. *Journal of Aging and Physical Activity*, 21(3), 348-366.

Stuart A, **Price (Greer) AE**. (2013). Perceived physical environment and self-efficacy for physical activity in patients graduating from cardiac rehabilitation. *Journal of Athletic Medicine*, 1(2), 117-127.

Horhota M., Stroup H., & **Price (Greer) AE**. (2013) Are intergenerational exercise classes threatening or motivating for older adults? A pilot study. *Journal of Athletic Medicine*, 1(2), 128-140.

Ivey SL, Laditka SB, **Price (Greer) AE**, Tseng W, Beard RL, Liu R, Fetterman D, Wu B, Logsdon R. (In Press). Experiences and concerns of family caregivers providing support to people with dementia: A multicultural perspective. *Dementia*.

**Price (Greer) AE**, Reed JA, Grost L, Harvey C, Mantinan K. (2013). Travel to, and use of, twenty-one Michigan parks. *Preventive Medicine*. 56(3-4):234-6.

Laditka SB, Laditka JN, Liu R, **Price (Greer) AE**, Friedman DB, Wu B, Bryant LL, Corwin SJ, Ivey SL. (2013). How do older people describe others with cognitive impairment? A multiethnic study in the United States. *Ageing and Society*, 33(3), 369-392.

Reed JA, **Price (Greer) AE**. (2012). Demographic characteristics and physical activity behavior of park-visitors vs. non-visitors. *Journal of Community Health*, 37(6), 1264-1268.

- Price (Greer) AE**, Reed JA, Muthukurishnan S. (2012). Trail user demographics, physical activity behaviors, and perceptions of a newly constructed greenway trail. *Journal of Community Health*, 37(5), 949-956.
- Hochhalter A, Bryant LL, Hunter R, Liu R, Friedman DB, **Price (Greer) AE**. (2012). Multisite qualitative study of primary care physicians' and midlevel providers' self-reported practices and perceptions about maintaining cognitive health. *Preventing Chronic Disease*. 9:120050.
- Laditka SB, Tseng W, **Price (Greer) AE**, Ivey SL, Friedman DB, Liu R, Wu B, Logsdon RG, Beard RL. (2012). Beliefs about promoting cognitive health among Filipino adults who care for persons with dementia. *International Journal of Aging and Human Development*, 75(3), 273-296.
- Vandenberg AE, **Price (Greer) AE**, Friedman DB, Marchman G, Anderson LA. (2012). How do top cable news websites portray cognition as an aging issue? *The Gerontologist*, 52(3), 367-382.
- Maslow AL, Reed JR, **Price (Greer) AE**, Hooker S. (2012). Associations between sociodemographic characteristics and perceptions of the built environment with the frequency, type, and duration of physical activity among trail Users. *Preventing Chronic Disease*, 9: E53.
- Reed JA, **Price (Greer) AE**, Grost L, Martinah K. (2012). Demographic characteristics and physical activity behavior of park users in sixteen Michigan parks. *Journal of Community Health*, 37(2), 507-512.
- Price (Greer) AE**, Reed JA, Hooker SP. (2012). The association of natural elements and trail use by adults. *Preventing Chronic Disease*. Jan;9:E06.
- Price (Greer) AE**, Reed JA, Long S, Maslow AL, Hooker SP. (2012). The association of natural elements and trail use by older adults. *Journal of Physical Activity and Public Health*, 9 (6).
- Price (Greer) AE**, Corwin SJ, Laditka SB, Friedman DB, Colabianchi N, Montgomery K. (2011). Physical activity and cognitive-health content in top-circulating magazines, 2006–2008. *Journal of Aging and Physical Activity*, 19(2), 147-168.
- Price (Greer) AE**, Pluto D, Ogoossan O, Banda J. (2011). School administrators' perceptions of factors that influence children's active travel to school. *Journal of School Health*, 81(12), 741-748.
- Friedman DB, Laditka SB, Laditka JN, **Price (Greer) AE**. (2011). A content analysis of cognitive health promotion in popular magazines. *International Journal of Aging and Human Development*, 73 (3), 253-281.
- Laditka JN, Laditka SB, Liu R, **Price (Greer) AE**, Wu B, Friedman DB, Corwin SJ, Sharkey JR, Tseng W, Hunter R, Logsdon RG. (2011). Older adults' concerns about memory loss: commonalities and differences among six United States ethnic groups. *Ageing and Society*, 31, 1202-1238.
- Friedman DB, Laditka SB, Laditka JN, Wu B, Liu R, **Price (Greer) AE**, Tseng W, Corwin SJ, Ivey SL, Hunter R, Sharkey JR. (2011). Ethnically diverse older adults' beliefs about staying mentally sharp. *International Journal of Aging and Human Development*, 73 (1), 27-52.
- Price (Greer) AE**, Corwin SJ, Laditka SB, Friedman DB, Montgomery K, Colabianchi N. (2011). Older adults' perceptions of physical activity and cognitive health: Implications for health communication. *Health Education and Behavior*, 38(1), 15-24.
- Maslow AL, **Price (Greer) AE**, Sui X, Lee DC, Vuori I, Blair SN. (2011). Fitness and adiposity as predictors of functional limitation in adults. *Journal of Physical Activity and Health* 8(1), 18-26.

Warren-Findlow J, **Price (Greer) AE**, Hochhalter A, Laditka JN. (2010). Primary care providers' sources and preferences for cognitive health information in the United States. *Health Promotion International*, 25(4), 464-473 .

**Mathews (Greer) AE**, Pluto D, Ogooussan O, Banda J. (2010). Active travel to school: policies and attitudes of school and district leaders. *Journal of Physical Activity and Health*, 7 (S1), S9-S12.

**Mathews (Greer) AE**, Laditka SB, Laditka JN, Wilcox S, Corwin SJ, Liu R, Friedman DB. (2010). Older adults' perceived enablers and barriers to physical activity: A multicultural perspective. *Journal of Aging and Physical Activity*, 18, 119-140.

Friedman DB, Laditka JN, Laditka SB, **Mathews (Greer) AE**. (2010). Cognitive health messages in popular men's and woman's magazines. *Preventing Chronic Disease*, 7(2), 1-10.

**Mathews (Greer) AE**, Laditka SB, Laditka JN, Friedman DB. (2009). What are top-circulating magazines in the U.S. Telling older adults about cognitive health? *American Journal of Alzheimer's Disease and Other Dementias*, 24 (4), 302-312.

Wilcox S, Sharkey JR, **Mathews (Greer) AE**, Laditka JN, Laditka SB, Logsdon RG, Sayhoun N, Robare JF, Liu R. (2009). Perceptions and beliefs about the role of physical activity and nutrition on brain health in older adults. *The Gerontologist*, 49 (S1), S61-S71.

Bryant L, Laditka J, Laditka S, **Mathews (Greer) AE**. (2009). Characteristics of the healthy brain sample: evidence of diversity among study participants. *The Gerontologist*, 49 (S1), S23-S29.

Laditka SB, Corwin SJ, Laditka JN, Liu R, Friedman DB, **Mathews (Greer) AE**, Wilcox S. (2009). Methods and management of the healthy brain study, a large multi-site qualitative research project. *The Gerontologist*, 49 (S1), S18-S22.

Friedman DB, Laditka JN, Hunter R, Ivey SL, Wu B, Laditka SB, Tseng W, Corwin SJ, Liu R, **Mathews (Greer) AE**. (2009). Getting the message out about brain health: A cross cultural comparison of older adults' media awareness and communication needs on how to maintain a healthy brain. *The Gerontologist*, 49 (S1), S50-S60.

**Mathews (Greer) AE**, Colabianchi N, Pluto D, Hutto B, & Hooker S. (2009). Pedestrian activity among California adults. *Journal of Physical Activity & Health*, 16, 15-23.

**Mathews (Greer) AE**, Werch C, Michniewitz M, Bian H. (2007). An impact evaluation of two versions of a brief intervention targeting alcohol use and physical activity among adolescents. *Journal of Drug Education*, 37 (4), 401-416.

## REFEREED PRESENTATIONS

*Note: Underlined names in this list are students I have mentored.*

**Greer AE**, Morgan K, Samuolis J, Merighi J, Mahoney P. Vaping Behavior, Outcome Expectations, and Perceived Norms among College Students. American Academy of Health Behavior. Greenville, South Carolina. March 10-13, 2019. Submitted for poster presentation.

**Greer AE**, Knausenberger A. Connecticut policymakers do not perceive tobacco as an important community issue. Greenville, South Carolina. March 10-13, 2019. Submitted for poster presentation.

**Greer AE**, Cross-Denny B, McCabe M. Assessing the experiences of food pantry patrons to address chronic disease inequities. American Public Health Association. San Diego, CA. November 10-14, 2018.

**Greer AE**, Carrasco A, Goldsman D, Knausenberger A. Walking towards a brighter future: a participatory research process supporting youth leaders as they advocate for improved walk to school corridors. International Congress on Physical Activity and Public Health. London, England. October 15-17, 2018.

**Greer AE**, Lawrence B, Jones S, Hernandez DC, Ahn S, Zimeri AM, Smith ML. Use of an innovative farmers' market program providing free produce to lower-income community members. American Academy of Health Behavior. Portland, OR. March 4-7, 2018.

**Greer AE**, Rainville K, Knausenberger A, Sandolo C. Elementary principals and teachers' perceptions of school garden programming in a lower-income, diverse, urban school district. American Academy of Health Behavior. Portland, OR. March 4-7, 2018.

Morgan KD, **Greer AE**, Parrish C, Grzywacz JG, Tate AL, Marin AJ. Reducing Sugar-Sweetened Beverage Consumption among Mostly Hispanic, Immigrant Mothers of Infants and Toddlers. American Academy of Health Behavior. Portland, OR. March 4-7, 2018.

**Greer AE**, Knausenberger A. Identifying Windows of Opportunity for Active Living and Healthy Eating Policies in CT. Connecticut Public Health Association. Southington, CT. October 30, 2017.

Johnson R, **Greer AE**, DeNisco S, Milner K. Implementation and evaluation of a physical activity and dietary program in federal incarcerated females. Nurse Practitioners in Women's Health Conference. Seattle, WA. October 11-14, 2017

**Greer AE**, Davis S, Sandolo C, Gaudet N, Castrogivanni B. Relationship between agricultural experiences and students' fruit and vegetable perceptions and consumption: formative research to develop a robust urban agriculture program in public schools. American Academy of Health Behavior. Tucson, AZ. March 19-22, 2017. Awarded 'Outstanding Research Poster' (award given to poster presentation with highest score based on peer-reviews).

**Greer AE**, Davis S, Sandolo C, Gaudet N, & Castrogivanni B. Opportunities for integrating local food systems into urban high schools. American Academy of Health Behavior. Tucson, AZ. March 19-22, 2017.

**Greer AE**, Castrogivanni B, Knausenberger A. Identifying Windows of Opportunity for Active Living and Healthy Eating Policies. American Academy of Health Behavior. Tucson, AZ. March 19-22, 2017.

Marcello R., Greer BK., **Greer AE**. Plyometric and resistance training do not effect running economy for up to 24 hours. American College of Sports Medicine Annual Meeting. Boston, MA. May 31-June 4, 2016.

**Greer AE**, Castrogivanni B. Park use and physical activity among an economically and ethnically diverse sample of adults. American Academy of Health Behavior, February 21-24, 2016.

**Greer AE**, Cross-Denny B, McCabe M, Castrogivanni B. Food Pantry Patrons Experiences Acquiring Food: Implications for Health Promotion. American Academy of Health Behavior, February 21-24, 2016.

Scibek E, Krusinski M, **Greer AE**. The effect of lower extremity muscle ratios on functional movement deep squat scores. National Athletic Trainer's Association 66th Clinical Symposia. St. Louis, Missouri. June 23-25, 2015.

**Price (Greer) AE**, Sui X, Greer BK, Maslow A, Blair SN. Effects of sedentary behavior on metabolic syndrome independent of physical activity and cardiorespiratory fitness. American Public Health Association Annual Meeting, November 15-19, 2014. New Orleans, LA.

**Price (Greer) AE**, Milner K, Marcello R. Patients' self-efficacy for maintaining physical activity after completion of phase II cardiac rehabilitation: a social-ecological approach. American Academy of Health Behavior Annual Meeting. March 17-20, 2014. Charleston, SC.



**Price (Greer) AE, Marcello R, Graveline R.** Physical activity environments in public parks: an assessment using community engagement and Geographic Information Systems. American Academy of Health Behavior Annual Meeting. March 17-20, 2014. Charleston, SC.

**Graveline R, Price (Greer) AE, Marcello R.** Community members' individual-related community empowerment: influence of a community member audit of the physical activity environments in parks. American Academy of Health Behavior Annual Meeting. March 17-20, 2014. Charleston, SC.

Moran M, **Price (Greer) AE.** An ecological approach to understanding adherence to a marathon training program. American College of Sports Medicine Annual Meeting. May 27-31, 2014. Orlando, FL.

**Banoff K, Milner K, Rimar J, Price (Greer) AE.** A study examining the association of a new clinical condition tool to hospital length of stay, direct variable costs and 30-day readmission. Eastern Nursing Research Society Annual Meeting. April 9-11, 2014. Philadelphia, PA.

**Price (Greer) AE, Reed JA.** Trail use on, and perceptions of, a newly constructed greenway trail: Implications for physical activity promotion. 9<sup>th</sup> Annual International Conference on Kinesiology and Exercise Sciences, July 29-August 1, 2013. Athens, Greece.

**Price (Greer) AE, Greer BK, Tucker, A.** Older Black women's experiences initiating and maintaining physical activity: implications for theory and practice. American Academy of Health Behavior Annual Meeting. March 17-20, 2013. Sante Fe, New Mexico.

**Price (Greer) AE, Reed JA, Grost L, Harvey C, Mantinan K.** Travel to, and use of, twenty-one Michigan parks. American Academy of Health Behavior Annual Meeting. . March 17-20, 2013. Sante Fe, New Mexico.

Reed JR, **Price (Greer) AE.** Physical activity behavior in sixteen Michigan parks. Society of Behavioral Medicine, April 11-14, 2012. Hilton Head, SC.

Greer B, **Price (Greer) AE, Disanto M, Caterisano A.** Dietary intake and supplement use among competitive powerlifters and olympic lifters. National Strength and Conditioning Association Annual Meeting, July 12-15, 2012. Providence, RI.

**Price (Greer) AE, Gay JL, Hathaway K, Rentfro AR, Fisher-Hoch SP, McCormick JB.** Prevalence of cognitive impairment and associated factors in Mexican Americans. American Public Health Association Annual Meeting, October 29-November 2, 2011. Washington, DC.

**Price (Greer) AE, Reed JR, Maslow AL, Hooker SP.** The association of natural elements and trail use by older adults. Annual Meeting of the Gerontological Society of America. November 18-22, 2011. Boston, MA.

**Price (Greer) AE, Corwin SJ, Laditka SB, Friedman DB, Colabianchi N, Montgomery K.** Content linking physical activity and cognitive health in top-circulating magazines, 2006-2008. Annual Meeting of the Gerontological Society of America. November 18-22, 2010. New Orleans, LA.

Hochhalter AK, Bryant LL, Hunter R, Liu R, Friedman DB, **Price (Greer) AE, Sharkey JR, Reddy S, Caprio A.J., & McCrystle S.** Primary care providers' perceptions about cognitive health: A qualitative study. Academy Health Annual Research Meeting. , June 12-14, 2011. Seattle, WA.

Vandenberg AE, **Price (Greer) AE, Friedman DB, Marchman G, Anderson L.** What are the top cable news websites telling us about brain health? Annual Meeting of the Gerontological Society of America. November 18-22, 2010. New Orleans, LA.

**Mathews (Greer) AE**, Pluto D, Ogoussan O, Banda J. Active travel to school: policies and attitudes of school and district leaders. American College of Sports Medicine Annual Meeting. June 2-5, 2010. Baltimore, MD. Warren-Findlow J,

**Mathews (Greer) AE**, Laditka JN. Primary care providers' sources and preferences for cognitive health information. Annual Meeting of the Gerontological Society of America. November 18-22, 2009. Atlanta, GA.

Laditka SB, Tseng W, **Mathews (Greer) AE**, Wui B, Ivey SL, Friedman DB, Beard R, Liu R. "Is my mind on overload because of being a caregiver?" Cognitive Health among Dementia Caregivers." Annual Meeting of the Gerontological Society of America. November 18-22, 2009. Atlanta, GA.

Laditka SB, Laditka JN, Liu R, **Mathews (Greer) AE**, Bryant L, Corwin SJ, Friedman DB, Wu B, Ivey S. "There's normal dementia as you get older, isn't there?" Descriptions of Memory Loss. Annual Meeting of the Gerontological Society of America. November 18-22, 2009. Atlanta, GA.

Laditka JN, Laditka SB, Liu R, Corwin S, **Mathews (Greer) AE**, Wu B, Hunter R, Sharkey JR. "I just want to be sharp all the rest of my life." Cognitive Concerns in Aging." Annual Meeting of the Gerontological Society of America. November 18-22, 2009. Atlanta, GA.

Liu R, Laditka SB, Laditka JN, Friedman DB, Corwin SJ, **Mathews (Greer) AE**. Older adults' descriptions of cognitive decline and concerns about brain health. Annual Meeting of the Gerontological Society of America. November 18-22, 2009. Atlanta, GA.

Bryant L, Hochhalter A, Hunter R, Sharkey J, Friedman DB, Liu R, **Mathews (Greer) AE**. "You give them enough time to talk a little bit": Mid-level Practitioner Focus Group Results." Annual Meeting of the Gerontological Society of America. November 18-22, 2009. Atlanta, GA.

Friedman DB, Laditka SB, Laditka JN, Wu B, Liu R, **Mathews (Greer) AE**, Tseng W, Corwin SJ. Media focus on alzheimer's after the loss: diverse older adults' ideas on keeping a healthy brain. Annual Meeting of the Gerontological Society of America. November 18-22, 2009. Atlanta, GA.

**Mathews (Greer) AE**, Corwin SJ, Laditka SB, Friedman DB, Colabianchi N, Montgomery K. Formative research to guide the development of theory-based messages linking physical activity and cognitive health for older Adults. American Public Health Association Annual Meeting. November 7-11, 2009. Philadelphia, PA.

**Mathews (Greer) AE**, Laditka SB, Laditka JN, Wilcox S, Corwin SJ, Liu R, Friedman DB, Hunter R, Tseng W, Logsdon R. Older adults' perceived physical activity enablers and barriers: A multicultural perspective. American College of Sports Medicine Annual Meeting. May 27-30, 2009. Seattle, WA.

Maslow AL, **Mathews (Greer) AE**, Siu X, Lee DC, Vuori I, Blair SN. Fitness, BMI, and waist circumference as predictors of functional limitation in middle-aged and older adults. American College of Sports Medicine Annual Meeting. May 27-30, 2009. Seattle, WA.

Corwin SJ, **Mathews (Greer) AE**, Laditka SB, Laditka JN, Wilcox S, Liu R, Friedman DB. Older adults' suggestions for aging well and maintaining brain health: "Just keep moving." Annual Meeting of the Gerontological Society of America. November 21-25, 2008. National Harbor, MD.

Friedman DB, Laditka JN, Laditka SB, **Mathews (Greer) AE**. An analysis of cognitive health communication in popular magazines: Are women and men receiving the same messages? Annual Meeting of the Gerontological Society of America. November 21-25, 2008. National Harbor, MD.

**Mathews (Greer) AE**, Laditka SB, Laditka JN, Friedman DB. What is mass media telling us about brain health? A comparison of magazines for seniors and general audiences. Annual Meeting of the Gerontological Society of America. November 21-25, 2008. National Harbor, MD.

**Mathews (Greer) AE**, Sharkey JR, Wilcox S, Laditka SB, Laditka JN, Logsdon RG, Sahyoun N, Robare JF, Liu R. Perceptions and beliefs of the role of physical activity and nutrition on brain health in older adults. American Public Health Association Annual Meeting. October 25-29, 2008. San Diego, CA.

Friedman DB, **Mathews (Greer) AE**, Laditka JN, Laditka SB. Brain health in the media: An exploratory analysis of health promotion in popular magazines (2006-2007). American Public Health Association Annual Meeting. October 25-29, 2008. San Diego, CA.

Friedman D, Laditka JN, Hunter RH, Ivey SL, Wu B, Laditka SB, Tseng W, Corwin SJ, Liu R, **Mathews (Greer) AE**. Getting the message out: A cross cultural comparison of older adults' media awareness, information needs, and ideas about maintaining a healthy brain. American Public Health Association Annual Meeting. October 25-29, 2008. San Diego, CA.

Bryant L, Laditka JN, Laditka SB, **Mathews (Greer) AE**. Characteristics of the healthy brain sample: representing diversity among older Americans. American Public Health Association Annual Meeting. October 25-29, 2008. San Diego, CA.

Hooker SP, Pluto DM, Colabianchi N, Hutto B, & **Mathews (Greer) AE**. Population survey of pedestrian activity in California adults: who is active when, where, and why. Active Living Research Annual Conference. April 9-12, 2008. Washington, DC.

**Mathews (Greer) AE**, Laditka SB, Laditka JN, Wilcox S, Corwin SJ, Liu R, Friedman DB. "When you stay active...your mind is active": Older adults' suggestions for aging well and maintaining cognitive health. South Carolina Aging Research Conference: Movement and Mobility. March 31-April 2, 2008. Clemson, SC.

Laditka JN, Laditka SB, Corwin S, Liu R, Wilcox S, **Price (Greer) AE**. "Puzzles, Doctors say so; everybody's saying they're healthy to do": Older individuals' ideas for promoting brain health. Annual Scientific Meeting of the Gerontological Society of America. November 16-20, 2007. San Francisco, CA.

Liu R, Laditka JN, Laditka SB, Corwin S, Wilcox S, Butler S, **Price (Greer) AE**. "We don't know what to believe anymore": Formative research identifying opportunities to promote cognitive health. Annual Scientific Meeting of the Gerontological Society of America. November 16-20, 2007. San Francisco, CA.

Corwin S, Laditka SB, Laditka JN, Liu R, Wilcox S, **Price (Greer) AE**. "I gotta keep mine sharp": Concerns about cognitive aging among older people. Annual Scientific Meeting of the Gerontological Society of America. November 16-20, 2007. San Francisco, CA.

**Price (Greer) AE**, Weiler RM, Sheu JJ, & Dodd VJ. An Exploratory study of body mass index, self-perception of weight, and weight management goals and practices among undergraduates. American Public Health Association Annual Meeting. November 5-8 2007. Washington, DC.

Hooker SP, Reed JA, Arant C, **Price (Greer) AE**. Comparing demographic features of trail-users obtained via direct observation with current census data. American Public Health Association Annual Meeting. November 5-8 2007. Washington, DC.

Reed JA, Hooker SP, Arant C, **Price (Greer) AE**. Analyzing contextual elements impacting the physical activity levels of trail users on a two-mile rail/trail conversion by direct observation. American Public Health Association Annual Meeting. November 5-8 2007. Washington, D.C.

Hooker SP, Reed JA, Arant C, **Price (Greer) AE**. Evaluating the impact of an urban rail/trail conversion project: comparing demographic characteristics of rail/trail users with census data of adjacent neighborhoods. International Walk21 Conference. October 1-4, 2007. Toronto, Canada.

**Price (Greer) AE**, Werch C, Michniewitz M. Impact evaluation of a brief CD-ROM version of Project SPORT: An efficacious intervention addressing health promoting and health risk behaviors among adolescents. American Academy of Health Behavior Annual Meeting. March, 2007. Savannah, GA.

Liu R, **Price (Greer) AE**, Laditka JN, Laditka SB, Corwin S, Butler K. "Aging can be fun!": How seniors inform others to maintain cognitive health. American College of Epidemiology Annual Meeting. September 15 -18, 2007. Ft. Lauderdale, FL.

**Price (Greer) AE**, Weiler RM, Sheu JJ, & Dodd VJ. An exploratory study of sleep, body mass index, diet, and physical activity in undergraduates. American Public Health Association Annual Meeting. November 7, 2006. Boston, MA.

**Price (Greer) AE**, James D. Physical activity in graduate students preparing for health-related careers versus those in other fields of study. American Alliance for Health, Physical Education, Recreation, and Dance National Convention. April 2006. Salt Lake City, UT.

Morris MC, **Price (Greer) AE**, Cline RJW, Weiler RM, & Broadway SC. Lost in translation: The presentation of prescription drug terms in health textbooks. American Public Health Association Annual Meeting. December 12, 2005. Philadelphia, PA.

**Price (Greer) AE**, Reed J, Caterisano T. Analysis of the energy expenditures using Caltrac and three aerobic field tests. National Conference for Undergraduate Research. April 16, 2004. Indianapolis, IN.

**Price (Greer) AE**, Feigenbaum MS, Webster WA, Martin SP, Robertson L, Rice CK, Mattingly J, Johannes S, Lominack E. Closing the treatment gap with South Carolina's Upstate, HeartCare Partnership. Southeast American College of Sport Medicine Conference. January 30, 2004. Atlanta, GA.

## FACULTY MENTORED STUDENT RESEARCH

### Masters Theses

Tsilfides P, **Greer AE**. Athletic training rehabilitation and what factors influence rehabilitation adherence by athletes. Will defend May, 2017

Castrogivanni B, **Greer AE**, Greer BK. Examining fall risk in phase II cardiac rehabilitation patients. Successfully defended spring, 2016.

Mistry J, Miyashita T, **Greer AE**. The effects of neurocognitive "Brain Training" on baseline concussion measures. Successfully defended spring, 2015

Krusinski M, Scibek E, **Greer AE**. The effect of lower extremity strength imbalances on FMS deep squat scores. Successfully defended fall, 2014

Marcello R, Greer BK, **Price (Greer) AE**. Acute effects of plyometric and resistance training on running economy in distance runners. Successfully defended spring, 2014

Gustafson B, Marrie K, Scibek E, **Price (Greer) AE**. Analyzing concussion prevalence in Division 1 collegiate football players wearing newer helmet technology. Successfully defended spring, 2013

## Undergraduate Honors Capstones

Patrick C, **Greer AE**. An examination of undergraduate students' preferences for walking trails. Will present at the 2017 SHU Academic Festival

Odonoghue, J, **Greer AE**. Physical therapy participation and post-traumatic stress disorder symptoms among combat veterans. Presented at the 2016 SHU Academic Festival.

Award: Poster of Excellence

Keenan M, **Price (Greer) AE**. Environmental factors related to sedentary behavior in Sacred Heart University full time faculty. Presented at the 2015 SHU Academic Festival.

Award: Poster of Excellence

Graveline R, **Price (Greer) AE**. Community members' individual-related community empowerment: influence of a community member audit of the physical activity environments in parks. Presented at the 2014 SHU Academic Festival.

Award: Poster of Excellence

Mulkern C, Kushnir J, **Price (Greer) AE**. Direct observation the demographic characteristics and physical activity behaviors of park users in Bridgeport parks. Presented at the 2014 SHU Academic Festival.

Trella A, Stanford K, **Price (Greer) AE**. Perceptions of gluten-free food environments among gluten-intolerant undergraduate students. Presented at the 2014 SHU Academic Festival.

Pabis J, **Price (Greer) AE**. Feasibility of a theory-based, brief intervention to improve adherence to home exercise programs among physical therapy patients. Presented at the 2013 SHU Academic Festival.

Stuart A, **Price (Greer) AE**. Association patients' perceived built environment and self-efficacy to maintain physical activity after completion of Phase II cardiac rehabilitation. Presented at the 2013 SHU Academic Festival.

Award: Poster of Excellence

## **SERVICE TO MY PROFESSION**

**Member Delegate** (elected board position), American Academy of Health Behavior (2016 – present)

**Member**, Food Policy Council, City of Bridgeport (2016 – present)

**Member**, Steering Committee, Connecticut Food System Alliance (2016-2017)

**Conference Planning Chair**, 2016, Annual Meeting, American Academy of Health Behavior

**Abstract Review Chair**, 2015 Annual Meeting, American Academy of Health Behavior

**Member**, 2015 Annual Meeting Planning Committee, American Academy of Health Behavior

**Referee** – *Journal of Physical Activity and Health*

**Referee** – *Health Education and Behavior*

**Referee** – *Preventing Chronic Disease*

**Referee** – *Preventing Medicine*

**Referee** – *Health and Place*

**Referee** – *Journal of American College Health*

**Referee** – *Rehabilitation Psychology*

**Referee** – *Journal of Urban Planning and Transportation*

**Referee** – *International Journal of Environmental Research and Public Health*

**GRANTS/FUNDING**

Internal Funding

Sacred Heart University University Creativity and Research Grant (URCG – \$3400.00): Awarded April, 2016  
Sacred Heart University University Creativity and Research Grant (URCG – \$500.00): Awarded March, 2015  
Richard and Barbara Naclerio Faculty Scholars Program (\$12,500.00): Awarded August, 2014  
Sacred Heart University University Creativity and Research Grant (URCG – \$620.00): Awarded April, 2014  
Sacred Heart University University Creativity and Research Grant (URCG – \$1200.00): Awarded March, 2013  
Sacred Heart University Academics for Creative Teaching Gant (ACT - \$1000.00 ): Awarded March, 2013  
Sacred Heart University Academics for Creative Teaching Gant (ACT - \$1500.00 ): Awarded March, 2012  
Sacred Heart University University Creativity and Research Grant (URCG – \$3200.00): Awarded March, 2012  
Furman University Furman Advantage Summer Research Grant (\$3,750.00): Awarded April, 2010  
Furman University Research and Professional Growth Grant (\$1,000.00): Awarded April, 2010

External Funding

Southern Connecticut State University Tobacco Initiative  
Project Title: Examining and Addressing Vaping on Sacred Heart University’s Campus  
Co-PI: Anna E. Greer  
Funding Requested: \$11,500.00  
Project Dates: September 1, 2018-May 31, 2019  
Status: Awarded

The Nature Conservancy  
Project Title: Youth Empowerment and Advocacy for Safe and Green Walks to School  
PI: Anna E. Greer  
Funding Requested: \$10,000.00  
Project Dates: August, 2017-July, 2018  
Status: Awarded

Robert Wood Johnson Foundation, Culture of Health System for Action Grant  
Project Title: An Innovative Health Equity Network to Support Health and Wellness among Low-Income Community Members  
PI: Anna E. Greer  
Funded Requested: \$249,536.00  
Project Dates: 2016-2018  
Status: Finalist but not funded

Center for Disease Control and Prevention, Health Impact Assessment for Improved Community Design  
Project Title: Health Impact Assessment of the Pequonnock River Trail, Pequonnock Watershed, and Bridgeport Parks Master Plans  
PI: Anna E. Price  
Funded Requested: \$435,000.00  
Project Dates: September 1, 2014-August 31, 2017  
Status: Scored but not funded

Associated Schools of Allied Health Professions (ASAHP) Interdisciplinary Research Award  
Project Title: Health Behaviors after Cardiovascular Rehabilitation  
Co –PIs: Anna E. Price & Kerry Milner  
Funded Requested: \$13, 650.00  
Project Dates: July 1, 2012-June 31, 2013  
Status: Not funded

## National Institutes of Health

Project Title: The NECKLACE Study: Promoting Physical Activity and Brain Health

PIs: Mary Nies, PhD, RN, FAAN, FAAHB; James N Laditka, PhD

Role: Co-investigator

Funding Requested: 250,000 (year 1), 250,000 (year 2), 150,000 (year 3)

Project Dates: September 1, 2009- March 31, 2012.

Status: Not funded

## Centers for Disease Control and Prevention Research Dissertation Grant

Project Title: Formative Research to Inform the Development of Theory-Based Messages Linking Physical Activity and Cognitive Health for Older Adults.

PI: Anna E. (Price) Mathews, PhD

Funding Requested: \$16,500.00

Project Dates: January 15, 2009-July15, 2009.

Status: Not funded

## CONTINUING EDUCATION WORKSHOPS/TRAININGS

Teaching Public Health by Case Method Workshop, Harvard School of Public Health, June 2018

Academic Chairpersons Conference, February 2017

Sacred Heart University, Teaching Innovations Summer Institute, June 2014

Sacred Heart University, Catholic Intellection Tradition Seminar, 2013

Columbia University, Epidemiology and Population Health Summer Institute: Geographic Information Systems, June 2013

Steve Bergsmith, Three-day Intensive Workshop for Motivational Interviewing, October, 2012

Columbia University, Epidemiology and Population Health Summer Institute: Longitudinal Study Design and Analysis, June 2012

Sacred Heart University, Disability Services: Awareness Building and Classroom Strategies, March 2012

## ACKNOWLEDGEMENTS/ACHIEVEMENTS

- Recipient, Outstanding Research Poster, American Academy of Health Behavior (2017)
- Recipient, Teaching Excellence Award, Sacred Heart University (2016)
- Finalist, American Academy of Health Behavior Early Career Research Award (2014)
- Sustainability Workshop Accepted Attendee, directed towards addressing sustainability and/or environmental issues on Furman's campus (Furman University, Summer 2010)
- Recipient of the Cecil Scott Trustee Fellowship for "graduate students who exhibit excellence in graduate study, research, and scholarship" (The Graduate School, University of South Carolina, 2009)
- Recipient of the Department of Health Promotion, Education, and Behavior Doctoral Student of the Year Award (University of South Carolina, 2009)
- Recipient of South Carolina Gerontological Society Scholarship (2009)
- Recipient of the Graduate School Travel Award (The Graduate School, University of South Carolina, 2008)
- Recipient of the Dean's Student Travel Award (Arnold School of Public Health, University of South Carolina, 2007)
- Recipient of the Department of Health Education and Behavior Masters Student of the Year Award (University of Florida, 2006)
- Inductee, Eta Sigma Gamma National Professional Health Education Honorary (2005)
- Member, Phi Kappa Phi academic honor society (2004 – present)
- Red Cross First Aid and CPR Certified (2004 – present)

## **Anna E. Greer**

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- Recipient of the National Association for Sport and Physical Education Physical Education Major of the Year (2004)
- Recipient of the Health and Exercise Science Thomas Award given to “the outstanding senior in the department annually” (Furman University, 2004)
- Recipient of the Cook Health and Exercise Science Scholarship for “an outstanding student-athlete who shows academic promise, exemplifies high moral character, and shows enthusiasm and a commitment to fitness” (Furman University, 2003)
- Deans List (Furman University, 2000-2004)