

**CURRICULUM VITAE**  
**Scott R. Beach, Ph.D.**

**BUSINESS ADDRESS**

University Center for Social and Urban Research (UCSUR)  
University of Pittsburgh  
3343 Forbes Avenue, Room 208  
Pittsburgh, PA 15260  
Telephone: (412) 624-7785  
E-mail: scottb@pitt.edu

**EDUCATION**

1985                    B.A. (with distinction) in Psychology  
                          Pennsylvania State University

1990                    M.S. in Psychology  
                          University of Pittsburgh

1993                    Ph.D. in Psychology  
                          University of Pittsburgh

**PROFESSIONAL POSITIONS**

2016-present        Interim Director, University Center for Social and Urban Research  
                          University of Pittsburgh

2010-2016           Associate Director, University Center for Social and Urban Research  
                          University of Pittsburgh

1999-present        Director/Survey Research Program, University Center for Social and  
                          Urban Research, University of Pittsburgh

1993 – 1999        Senior Research Specialist, University Center for Social and Urban  
                          Research, University of Pittsburgh

2011                   Assistant Professor (Adjunct), Department of Political Science, University  
                          of Pittsburgh

2009-present        Assistant Professor (Adjunct), Department of Psychology, University of  
                          Pittsburgh

2000-2007           Assistant Professor (Adjunct), Graduate School of Public Health,  
                          Department of Behavioral and Community Health Sciences, University of  
                          Pittsburgh

1997                   Part-time Instructor, Department of Psychology, University of Pittsburgh

1988-1993           Graduate Student Researcher, Department of Psychology, University of  
                          Pittsburgh

1986-1992           Teaching Fellow, Department of Psychology, University of Pittsburgh

## FEDERAL REVIEW PANELS

2008-Present            Scientific Review Committee, National Institute on Aging  
2008-Present            Scientific Review Committee, National Institute of Justice  
2014-Present            Ad-hoc Reviewer, National Science Foundation

## PROFESSIONAL ACTIVITIES

2020-Present            Advisory Council, Intergenerational Services for Aging and Caregiving, Wesley Family Services of PA  
2020-Present            Editorial Board, *Journal of Elder Abuse & Neglect*  
2018-Present            External Advisory Board, National Social Life Health & Aging Project  
2017-Present            Editorial Board, *Innovation in Aging*  
2017-Present            Executive Committee, Center for Caregiving Research, Education and Policy, University of Pittsburgh  
1997-2005              Vice Chairman, Institutional Review Board, University Center for Social and Urban Research, University of Pittsburgh  
  
1997-Present            Ad-hoc reviewer for:  
*Journal of the American Medical Association*  
*Journal of Gerontology: Psychological Sciences*  
*Journal of Gerontology: Social Sciences*  
*Social Science and Medicine*  
*Psychology and Aging*  
*Journal of the American Geriatrics Society*  
*The Gerontologist*  
*Annals of Family Medicine*  
Others

## PROFESSIONAL MEMBERSHIPS

1992-Present            American Psychological Association (APA)  
1994-Present            American Association for Public Opinion Research (AAPOR)  
1994-Present            Gerontological Society of America (GSA)

## HONORS

1985    Graduated with distinction from Pennsylvania State University  
2017    Awarded Fellow status, BSS Section, Gerontological Society of America

## GRANT SUPPORT

90RTGE0002 (NIDILRR)            Beach, Donovan, Parmanto (PIs)            9/30/19-9/30/24  
Center for Research, Training, and Dissemination of Family Support for People with Disabilities Across the Life Course

The mission of this Center is to facilitate the rapid translation and dissemination of state-of-the-art research and training to inform direct services and support programs designed to improve care, health, and quality of life of people with disabilities (PwD) and their families. The center aims to: (1) Advance state-of-the-science research in caregiving, rehabilitation, and e-health self-management support in PwD and their family caregivers with the goal of maintaining independent living in the community; (2) train health and rehabilitation providers and researchers to support families caring for PwD; (3) leverage findings from center research

projects to advance the capacity of healthcare and public health systems to deliver high-quality, tailored support to family caregivers of PwD, and; (4) utilize dynamic mechanisms to translate and disseminate knowledge to PwD, family caregivers, policymakers, service providers, researchers, employers, and other key stakeholders.

1R01AG055511-01 (NIH) Beach (PI) 4/1/17-3/31/22  
Understanding Factors Influencing Financial Exploitation among Diverse Samples of Older Adults

The specific aims of this project are (1) to examine the impact of financial scam susceptibility (exposure and vulnerability) on incidence of financial exploitation (FE); (2) to examine the impact of socio-demographic factors (e.g., age, education) and social integration/isolation on scam susceptibility and FE; (3) To examine the impact of general cognitive abilities and financial skills/advice and support (a) on scam susceptibility and FE; and (b) as mediators of relationships between socio-demographic factors, social integration/isolation, scam susceptibility and FE; and (4) To examine the impact of psychosocial factors (trust, impulsivity, and depression) on scam susceptibility and FE. Understanding multiple pathways for FE is important for the development of interventions to heighten awareness and minimize risk.

R01HL131731 (NHLBI/NIH) Switzer (PI) 1/6/18-12/31/21  
Identifying Predictors of Poor Health-Related Quality of Life among Pediatric Hematopoietic Stem Cell Donors

This project focuses on the physical, psychological, and emotional experiences of children who donate stem cells to an ill sibling. Data will be collected via telephone interviews with pediatric donors and their family members. Findings will be used to design interventions to improve quality-of-life in donors and their families.

R01DK114085-01 (NIH) Jhamb (PI) 7/5/17- 6/30/22  
Technology Assisted Stepped Collaborative Care Intervention (TASCCI) to Improve Patient Centered Outcomes in Hemodialysis Patients

The goal of the proposed TASCCI study is to test the effectiveness of a stepped collaborative care approach for alleviating patient reported symptoms and improving quality of life in a multi-center randomized controlled trial of 150 diverse hemodialysis patients from Pennsylvania and New Mexico. We will compare the effectiveness of our 12-week intervention of pharmacological and/or behavioral-therapy (technology-delivered) with an attention control arm of health education to improve key patient-centered outcomes and explore the effect on inflammatory biomarkers.

UN2016-85266 (Pittsburgh Foundation) James (PI) 9/1/16-8/31/19  
The Caregiver Project

This project will involve systematically gathering and translating research evidence into sound policy and practice improvements that will make Western Pennsylvania a model for a nationwide “culture of caregiving.” Informal caregivers increasingly play an important role in providing health care for millions of chronically ill and disabled Americans, often significantly reducing hospitalizations and nursing home stays. We can be a region in which healthcare providers, employers, and communities collaborate to meaningfully improve the lives and health of informal caregivers and their care recipients.

5R01 DE014899 09 (NIH) Marazita (PI) 4/1/16-3/31/21  
Factors Contributing to Oral Health Disparities in Appalachia

The long-term goal of this research is to determine the sources of oral health disparity in a high

risk Northern Appalachian population so that targeted preventive interventions can be designed.

1R01 HL130388-01 (NIH) Switzer (PI) 2/1/16-1/31/19

Improving the Availability of Younger Unrelated Hematopoietic Stem Cell Donors

Younger potential unrelated hematopoietic stem cell (HSC) donors aged 18-30 are both the most clinically desirable and least available to donate after having preliminarily matched a patient in need of an HSC transplant. The ultimate goal of the proposed investigation is to improve availability of this younger donor group.

5R01AT008685 (NIH) Creswell (PI) 9/15/15-7/31/20

Mindfulness Meditation Training in Lonely Older Adults

The broad aim of this research is to evaluate whether mindfulness meditation training reduces loneliness and inflammatory disease risk in lonely older adults. Lonely older adults (aged 55+ years) are a population that is increasing in size in the United States relative to other segments of the population and they have significantly elevated health risks (e.g., increased inflammation, cardiovascular disease, depression, and mortality). Interventions that can reduce loneliness have significant potential to reduce the health risks and mortality in this growing but understudied patient population.

U1QHP28736-01 (HRSA) Schulz (PI) 7/1/15-9/30/19

Geriatrics Workforce Enhancement Program (GWEP)

The GWEP is a consortium of the Univ. of Pittsburgh, the VA Pittsburgh Healthcare System, Penn State Univ., and UPMC, with Pitt as the lead institution. Through this collaboration we are able to provide interprofessional training and access to resources for older adults and their families throughout HHS Region III.

1 R01 HS022889-01A1 (AHRQ) Matthews (PI) 10/1/14-9/30/19

Self-management via Health Kiosk by Community-residing Older Adults

This project will study older adults' views, motivations, and patterns of use of an adaptive, community-based, multi-user health kiosk over 18 months of study participation. The goal is to understand how and why older adults use a health kiosk to live a healthier lifestyle and monitor and manage selected chronic conditions.

5R01 DK101715-02 (NIH) Myaskovsky (PI) 9/8/14-7/31/19

Increasing Equity in Transplant Evaluation and Living Donor Kidney Transplantation

We will test the efficacy and cost effectiveness of a comprehensive, system-level fast-track kidney transplant evaluation for minorities in reducing time to complete transplant evaluation. And, using a randomized-controlled trial, we will test the effectiveness of an educational video and booklet to encourage discussion and pursuit of living donor kidney transplant.

R01 CA149105 (NIH) Dubowitz (PI) 5/4/10-3/31/19

Does a New Supermarket Improve Dietary Behaviors of Low-income African Americans?

This study examines the impact of the introduction of a full-service grocery store into a predominantly African American, low income, urban neighborhood on food purchasing behaviors and diet. The study uses a matched quasi-experimental design in which the grocery store neighborhood and a demographically similar neighborhood with no grocery store are compared pre- and post-store introduction.

7R01 CA168959-02 (NIH) Mehrotra (PI) 8/1/13-2/28/17

Measuring and Improving Colonoscopy Quality Using Natural Language Processing

The major goals of this project are to use a natural language processing (NLP) – based computer software application for measuring the quality of colonoscopies (C-QUAL) to: (1) measure colonoscopy quality; (2) understand what drives variation in colonoscopy quality; and

(3) improve colonoscopy quality using provider feedback in a sample of physicians.

5U01 DK085587-05 (RAND/NIH) Dubowitz (PI) 5/1/13-4/30/17  
Impact of Greenspace Improvement on Physical Activity in a Low Income Community

The major goals of this project are to examine the extent that greenspace renovations will result in increased physical activity (PA), including more active transport and utilization of greenspace (i.e., parks, outdoor stairwells, connecting trails). Further, we will examine to the extent to which effects are mediated by social cognitive factors and moderated by perceived accessibility, social cohesion, and safety.

5U01 DK085587-05 (NSA/US Army) Scherlis (PI) 5/1/13-3/27/15

H-USE: Home User Security Behavior Study

The major goals of this project are to establish a panel of home internet users whose security behavior will be monitored over time. Such a panel will combine tracking, survey, and experiment data, enabling multi-disciplinary researchers to gain unprecedented access to and understanding of end users' and hackers' security mindsets, trade-offs, and behaviors.

5R01 AG041778-02 (NIH) Kamarck (PI) 4/1/13-6/31/18  
Social Integration, daily social interaction and health risk pathways in midlife

The major goals of this project are test whether features of daily social interaction account for associations between (1) social integration (SI) and positive and negative affect during daily life; (2) SI and negative daily health behaviors; and (3) SI and biological pathways potentially linked with disease risk.

2010-IJ-CX-0023 (Dept. of Justice) Beach (PI) 1/1/11-12/31/12  
An Examination of Resident Abuse in Assisted Living Facilities

In this proposal, we build on our prior pilot work on elder abuse, and propose to examine resident abuse in assisted living facilities (ALFs). Six categories of elder abuse will be examined (i.e., verbal, physical, material, psychological, medication, and sexual abuse). The proposal has three specific aims: (1) Examine resident abuse from family and staff reported by nurse aides in a nationally representative sample of ALFs; (2) Expand the scope of our understanding of resident abuse by including medication abuse in ALFs; and (3) Identify facility practices in ALFs that nurse aides and Directors of Nursing believe prevent or contribute to abuse of residents.

5U01 DK085587-05 (NIH) Humar (PI) 9/1/10-8/31/14

A2ALL Cohort Study: Psychosocial and Surgical Outcomes

The major goals of this project are to study the short- and long-term effects of Adult Living Donor Liver Transplantation (ALDLT) on the donor and recipient and to gain insight into unique donor and recipient issues through study of this innovative procedure, which will be achieved by full participation in the A2ALL consortium in collaboration with other transplant centers and the data coordinating center.

EEC-0540865 (NSF) Kanade (PI) 6/1/07-5/31/13  
Quality of Life Technology Center

One of several NSF funded Engineering Research Centers, the primary goal of this project are to improve the quality of life in a large and growing segment of the population – people with reduced functional capacities due to aging or disability – through the application of cutting-edge technologies.

1 R21 AG028015-01 (NIA) Beach (PI) 9/1/06-8/31/08  
Testing Survey methods for Collecting Data on Elder Mistreatment Prevalence

The goals of this project are to test the feasibility, acceptability, cost implications, reliability, and validity of survey methodologies for collecting self-report data from elder mistreatment victims and those who provide in-home services to elderly clients in Allegheny County PA.

N01-AR-4-2270 (NIAMS) Beach (PI) 5/14/04-11/14/06

Core Measures of the Burden of Skin Disease

The objective of this contract was to develop core measures of the burden of skin disease to generate data on the incidence, prevalence, economic burden, quality of life, and disability and handicap related to skin disease.

P01HL040962 (NHLBI/NIH) Gianaros (PI) 4/1/97-6/30/23

Biobehavioral Studies of Cardiovascular Disease

Telephone interviewing will be used to recruit and screen subjects to participate in this Program Project. Results of the studies will advance mechanistic and translational science on the neurobiology of cardiovascular disease risk in midlife.

## **PUBLICATIONS – JOURNALS**

Beach, S.R., Schulz, R., Donovan, H., & Rosland, A. (2021). Family caregiving during the COVID-19 pandemic. The Gerontologist, 61(5), 650–660. PMID: 33847355 PMCID: PMC8083337. doi:10.1093/geront/gnab049.

Cajita, M.I., Nilsen, M.L., Irizarry, T., Callan, J.A., Beach, S.R., Swartwout, E., Mecca, L.P., Schulz, R., & DeVito Dabbs, A. (2021). Predictors of patient portal use among community-dwelling older adults. Research in Gerontological Nursing, 14(1), 33-42. PMID: 32966584. doi: 10.3928/19404921-20200918-03.

Makaroun, L.K, Beach, S., Rosen, T., & Rosland, A. (2021). Changes in elder abuse risk factors reports by caregivers of older adults during the COVID-19 Pandemic. Journal of the American Geriatrics Society, 69(3), 602-603. PMID: 33349915. doi.org/10.1111/jgs.17009

Schulz, R., & Beach, S.R. (2021). Are family caregivers willing to pay for support interventions? Commentary on “a longitudinal evaluation of family caregivers’ willingness to pay for an in-home nonpharmacologic intervention for people living with dementia: Results from a randomized trial” by Jutkowitz et al. International Psychogeriatrics, 33(4), 335-336. doi.10.1017/S1041610221000223.

Schulz, R., Beach, S.R., & Friedman, E.M. (2021). Caregiving factors as predictors of care recipient mortality. American Journal of Geriatric Psychiatry, 29(3), 295-303. PMID: 327188523. PMCID: PMC7782207. doi: 10.1016/j.jagp.2020.06.025.

Xu, J., Liu, P., & Beach, S. (2021). Multiple caregivers, many minds: Family discord and caregiver outcomes. The Gerontologist, 61(5), 661-669. PMID: 32539097. doi: 10.1093/geront/gnaa067.

Beach, S.R., Schulz, S., Friedman, E.M., Rodakowski, J., Martsof, G., & James, A.E. (2020). Adverse consequences of unmet needs for care in high-need/high-cost older adults. Journal of Gerontology: Social Sciences, 75(2), 459-470. PMID: 29471360. doi:10.1093/geronb/gby021

Deitrick, S., Beach, S., Kinnee, E., & Streiff, M. (2020). Environment and resident perception: Using Geographic Information Systems and survey methods. American Journal of Health Studies, 35(2), 83-92.

Martsof, G.R., Kandrack, R., Rodakowski, J., Friedman, E., Beach, S., Folb, B., & James, E. (2020). Work performance among informal caregivers: A review of the literature. Journal of Aging and Health, 32(9), 1017-1028. doi: 10.1177/0898264319895374

Schulz, R., Beach, S.R., Czaja, S.J., Martire, L.M., Monin, J.K. (2020). Family caregiving for older adults. Annual Review of Psychology, 71, 635-659. PMID: 31905111. PMCID: PMC7291827. doi: 10.1146/annurev-psych-010419-050754

Beach, S.R., Kinnee, E., & Schulz, R. (2019). Caregiving and place: Combining geographic information system (GIS) and survey methods to examine neighborhood context and caregiver outcomes. Innovation in Aging, 3(3):igz025, eCollection. PMID: 31528713. PMCID: PMC6735773. doi:10.1093/geroni/igz025

Ezaz, G., Leffler, D.A., Beach, S., Schoen, R.E., Crockett, S.D., Gourevitch, R.A., Rose, S., Morris, M., Carrell, D.S., Greer, J.B., & Mehrotra, A. (2019). Association between endoscopist personality and rate of adenoma detection. Clinical Gastroenterology and Hepatology, 17(8), 1571-1579.e7. PMID: 30326300. doi:10.1016/j.cgh.2018.10.019

Friedman, E.M., Rodakowski J., Schulz, R., Beach, S.R., Martsof, G.R., & James, A.E. III (2019). Do family caregivers offset healthcare costs for older adults?: A mapping review on the costs of care for older adults with versus without caregivers. The Gerontologist, 59(5), e535-e551. PMID: 30945725. doi:10.1093/geront/gny182

Liu, P.J., Conrad, K.J., Beach, S.R., Iris, M., & Schiamberg, L.B. (2019). The importance of investigating abuser characteristics in elder emotional/psychological abuse: Results from Adult Protective Services data. Journals of Gerontology, Series B: Psychological Sciences and Social Sciences, 74(5), 897-907. PMID: 28521064. doi:10.1093/geronb/gbx064

Mattos, M.K., Sereika, S.M., Beach, S.R., Klunk, W.E., Knox, M., Nadkarni, N., Parker, L.S., Roberts, S., Schulz, R., Tamres, L., & Lingler, J.H. (2019). Research use of ecological momentary assessment for adverse event monitoring following amyloid- $\beta$  results disclosure. Journal of Alzheimer's Disease, 71(4), 1071-1079. PMID: 31322563. PMCID: PMC6839594. doi:10.3233/JAD-190091

Tang, F., Jang, H., Mulvey, E.A., Lee, J.S., Musa, D., & Beach, S. (2019). Mental health among older adults with caregiving needs: The role of social networks. Social Work Research, 43(3), 157-167. doi.org/10.1093/swr/svz013

Tang, F., Jang, H., Rauktis, M.B., Musa, D., & Beach, S. (2019). The race paradox in subjective wellbeing among older Americans. Ageing & Society, 39, 568-589. doi.org/10.1017/S0144686X17001064.

Beach, S.R., Schulz, R., & Sneed, R. (2018). Associations between social support, social networks and financial exploitation in older adults. Journal of Applied Gerontology, 37(8), 990-1011. PMID: 27255685.PMCID: PMC7282700. doi: 10.1177/0733464816642584.

Fields, B., Rodakowski, J., H James, A.E., & Beach, S. (2018). Caregiver health literacy predicting healthcare communication and system navigation difficulty. Families, Systems, & Health, 36(4), 482-492. PMID: 30148377. doi: 10.1037/fsh0000368.

Miller, E., Beach, S.R., & Thurston, R.C. (2018). Editorial: Addressing intimate partner violence and abuse of older or vulnerable adults in the health care setting – beyond screening. JAMA Internal Medicine, 178(12), 1583-1585. doi:10.1001/jamainternmed.2018.6523.

Nieuwenhuis, A.V., Beach, S.R., & Schulz, R. (2018). Care recipient concerns about being a burden and unmet needs for care. Innovation in Aging, 2(3), igy026. PMID: 30480145. PMCID: PMC6186011. doi:10.1093/geroni/igy026

Roumelioti, M.E., Steel, J.L., Yabes, J., Vowles, K.E., Vodovotz, Y., Beach, S., Rollman, B., Weisbord, S.D., Unruh, M.L., & Jhamb, M. (2018). Rationale and design of technology assisted stepped collaborative care intervention to improve patient-centered outcomes in hemodialysis patients (TACcare trial). Contemporary Clinical Trials, 73, 81-91. PMID: 30208343. doi: 10.1016/j.cct.2018.09.002.

Schulz, R., Beach, S.R., Friedman, E.M., Martzolf, G.R., Rodakowski, J., & James, A.E. (2018). Changing structures and processes to support family caregivers of seriously ill patients. Journal of Palliative Medicine, 21(S2), S36-42. PMID: 29091533. PMCID: PMC5756457. doi:10.1089/jpm.2017.0437

Shmool, J.L.C., Johnson, I.L., Dodson, Z.M., Keene, R., Gradeck, B., Beach, S.R., & Clougherty, J.E. (2018). Developing a GIS-based online survey instrument to elicit perceived neighborhood geographies to address the uncertain geographic context problem. The Professional Geographer, 70(3), 423-433. doi:10.1080/00330124.2017.1416299.

Beach, S.R., Liu, P.J., DeLiema, M., Iris, M., Howe, M.J.K., & Conrad, K.J. (2017). Development of short form measures to assess four types of elder mistreatment: Findings from an evidence-based study of APS elder abuse substantiation decisions. Journal of Elder Abuse & Neglect, 29(4), 229-253. PMID: 28590799. PMCID: PMC5914517. doi: 10.1080/08946566.2017.1338171.

Beach, S.R., & Schulz, R. (2017). Family caregiver factors associated with unmet needs for care of older adults. Journal of the American Geriatrics Society, 65(3), 560-566. PMID: 27935019. doi: 10.1111/jgs.14547.

Irizarry, T., Shoemake, J., Nilsen, M.L., Czaja, S., Beach, S., & DeVito Dabbs, A. (2017). Patient portals as a tool for health care engagement: A mixed-method study of older adults with varying levels of health literacy and prior patient portal use. Journal of Medical Internet Research, 19(3), e99. PMID: 28360022. PMCID: PMC5391436. doi:10.2196/jmir.7099.

Smagula, S.F., Beach, S., Rosso, A.L., Newman, A.B., & Schulz, R. (2017). Brain structural markers and caregiving characteristics as interacting correlates of caregiving strain. American Journal of Geriatric Psychiatry, 25(6), 582-591. PMID: 28336265. doi:10.1016/j.jagp.2017.02.015.

Stahl, S. T., Beach, S. R., Musa, D., & Schulz, R. (2017). Living alone and depression: The modifying role of the perceived neighborhood environment. Aging & Mental Health, 21(10), 1065-1071. PMID: 27267633. PMCID: PMC5161727. doi: 10.1080/13607863.2016.1191060.

Barkin, J.L., Wisner, K.L., Bromberger, J.T., Beach, S.R., & Wisniewski, S.R. (2016). Factors associated with postpartum maternal functioning in women with positive screens for depression. Journal of Women's Health, 25(7), 707-713. PMID: 26599109 PMCID: PMC4939373. doi: 10.1089/jwh.2015.5296.

Beach, S.R., Carpenter, C.R., Rosen, T., Sharps, P., & Gelles, R. (2016). Screening and detection of elder abuse: Research opportunities and lessons learned from emergency geriatric care, intimate partner violence, and child abuse. Journal of Elder Abuse & Neglect, 28(4-5),



185-216. PMID: 27593945. PMCID: PMC7339956. doi: 10.1080/08946566.2016.1229241.

Gidengil, C.A., Linder, J.A., Beach, S., Setodji, C.M., Hunter, G., & Mehrotra, A. (2016). Using clinical vignettes to predict comprehensive management of acute respiratory infections. Inquiry, 53. PMID: 27098876. PMCID: PMC4840477.

Gidengil, C.A., Mehrotra, A., Beach, S., Setodji, C., Hunter, G., & Linder, J.A. (2016). What drives variation in antibiotic prescribing for acute respiratory infections? Journal of General Internal Medicine, 31(8), 918-924. PMID: 27067351. PMCID: PMC4945551.

Jervis, L.L., Hamby, S., Beach, S.R., Williams, M.L., Maholmes, V., & Castille, D.M. (2016). Elder mistreatment in underserved populations: Opportunities and challenges to developing a contemporary program of research. Journal of Elder Abuse & Neglect, 28(4-5), 301-319.

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Glynn, N.W., Santanasto, A.J., Simonsick, E.M., Boudreau, R.M., Beach, S.R., Schulz, R., & Newman, A.B. (2015). The Pittsburgh Fatigability Scale for older adults: Development and validation. Journal of the American Geriatrics Society, 63(1), 130-135. PMID: 25556993. PMCID: PMC4971882.

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in data trust and use. Studies in Health Technology and Informatics, 183, 189-194. PMID: 23388280.

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## **BOOK CHAPTERS**

Beach, S.R. (2017). The role of technology in elder abuse research. In X. Dong (Ed.), Elder Abuse: Research, Practice and Policy (pp. 201-214). New York, NY: Springer Science Co.

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Elder Abuse and Its Prevention: Workshop Summary. Washington, DC: The National Academies Press.

Beach, S.R. (2013). Assessing needs, preferences, and attitudes using survey methods. In R. Schulz (Ed.), Quality of Life Technology, pp. 65-86. CRC / Taylor & Francis Group.

Czaja, S.J., Beach, S., Charness, N., & Schulz, R. (2013). Older adults and adoption of healthcare technology: Opportunities and challenges. In A. Sixsmith & G. Gutman (Eds.), Technologies for Active Aging (pp. 27-46). International Perspectives on Aging, Vol. 9. New York, NY: Springer.

DeVito Dabbs, Beach, S.R., Courtney, K.L. & Matthews, J.T. (2013). Evaluating quality of life technologies. In R. Schulz (Ed.), Quality of Life Technology, pp. 147-162. CRC / Taylor & Francis Group.

Schulz, R., & Beach, S.R. (2013). Who can benefit from Quality of Life Technology? In R. Schulz (Ed.), Quality of Life Technology, pp. 3-16. CRC / Taylor & Francis Group.

Beach, S. R., & Greenberg, M. S. (2001). Paradoxical reactions of property crime victims. In M. Martinez (Ed.), Prevention and Control of Aggression and the Impact on its Victims, pp. 385-388. New York: Kluwer Academic/Plenum.

Greenberg, M. S., & Beach, S. R. (2001). The role of social influence in crime victims' decision to notify the police. In R. Roesch, R. R. Corrado, & R. J. Dempster (Eds.), Psychology in the Courts: International Advances in Knowledge (pp. 305-316). Amsterdam: Harwood Academic.

### **ABSTRACTS (selected)**

Beach, S., Czaja, S., Schulz, R., Loewenstein, D., & Lichtenberg, P. (2020). Vulnerability to financial scams among older adults: Cognitive and psychosocial factors. Innovation in Aging, 4(S1), 447.

Gimm, G., & Beach, S. (2020). Financial exploitation vulnerability and social isolation in older adults: Results from a longitudinal survey. (2020). Innovation in Aging, 4(S1), 29.

Makaroun, L., Beach, S., Rosen, T., & Rosland, A. (2020). COVID-19-related changes in potential risk factors for elder mistreatment reported by caregivers of older adults. (2020). Innovation in Aging, 4(S1), 940.

Beach, S.R., Czaja, S.J., Schulz, R., Loewenstein, D., & Lichtenberg, P. (2019). Financial exploitation of older adults: Preliminary results from a prospective longitudinal study. Innovation in Aging, 3(S1), S192.

Charness, N.H., & Beach, S.R. (2019). Designing technology to support healthcare for aging adults. Innovation in Aging, 3(S1), S31-S32.

Beach, S., & Schulz, R. (2016). Caregivers of care recipients reporting adverse consequences related to unmet needs for care. The Gerontologist, 56(S3), 494.

Conrad, J.K., & Beach, S. (Chairs). (2016). Validation of elder abuse measures and items using substantiation decision as the criterion. The Gerontologist, 56(S3), 297-298.

DeLiema, M., Beach, S., & Conrad, K.J. (2016). Construct validity and short form of financial

exploitation measure and theoretical predictors. The Gerontologist, 56(S3), 98.

Beach, S., Liu, P., Iris, M., Schiamburg, L.B., & Congrad, K. (2015). Racial differences in financial exploitation. The Gerontologist, 55(S2), 835.

Beach, S., Schulz, R., Downs, J., Matthews, J., Seelman, K., Person Mecca, L., & Courtney, K. (2010). Monitoring and privacy issues in quality of life technology applications. Gerontechnology, 2010; 9(2): 78-79.

Schulz, R., Beach, S., Matthews, J., Seelman, K., Person Mecca, L., & Courtney, K. (2010). Design preferences for technologies that enhance functioning among older and disabled individuals. Gerontechnology, 2010; 9(2): 79-80.

## **PRESENTATIONS**

Yu, J., Schlarb, J., Beach, S.R., Houtrow, A. (May 3, 2021). Family Caregivers of Children with Disabilities and Children with Medical Complexity More Likely to Report Poor Caregiver Health and Difficulty Coping with Parenting Demands. Poster presentation at the Pediatric Academic Societies (PAS) Virtual Meeting.

Yu, J., Schlarb, J., Beach, S.R., Houtrow, A. (May 3, 2021). Families of Children with Disabilities and Children with Medical Complexity Report Significant Financial Hardships and Impact on Caregiver Employment. Poster presentation at the Pediatric Academic Societies (PAS) Virtual Meeting.

Beach, S. (November 6, 2020). Vulnerability to Financial Scams Among Older Adults: Cognitive and Psychosocial Factors. Poster presentation at the Annual Scientific Meeting of the Gerontological Society of America – ONLINE.

Gimm, G., & Beach, S. (November 6, 2020). Financial Exploitation Vulnerability and Social Isolation in Older Adults: Results from a Longitudinal Survey. Paper presentation at the Annual Scientific Meeting of the Gerontological Society of America – ONLINE.

Makaroun, L.K, Beach, S., Rosen, T., & Rosland, A. (November 5, 2020). COVID-19-Related Changes in Potential Risk Factors for Elder Mistreatment Reported by Caregivers of Older Adults. Poster presentation at the Annual Scientific Meeting of the Gerontological Society of America – ONLINE.

Beach, S. (May 21, 2020). Family Caregiving Intervention Research: Challenges and Opportunities. Invited presenter at the Administration for Community Living (ACL) Family Caregiving Advisory Council Virtual Meeting.

Beach, S. (February, 2020). Cancer Caregivers: Profiles from Local and National Population-based Surveys. Invited speaker at the Inaugural Cancer and Caregiving Research Conference, Pittsburgh, PA.

Beach, S. (2019, November). Financial Exploitation of Older Adults: Preliminary Results from a Prospective Longitudinal Study. Paper presented at the Annual Scientific Meeting of the Gerontological Society of America, Austin, TX.

Beach, S. (2019, November). CREATE: Designing Technology to Support Health Care for Aging Adults. Invited symposium discussant at the Annual Scientific Meeting of the Gerontological Society of America, Austin, TX.

Beach, S. (2019, October). Caregiver Burden: Measurement Approaches, Scientific Gaps, and Promising New Approaches. Invited speaker at the Workshop on Burden and Measurement of Alzheimer's Disease and Alzheimer's Disease-Related Dementias, National Academies of Sciences, Engineering, and Medicine, Washington, DC.

Beach, S. (2019, May). Understanding Factors Influencing Financial Exploitation among Diverse Samples of Older Adults. Invited speaker at the NSHAP Advisory Board Meeting, Chicago, IL.

DeLiema, M., & Beach, S. (2018, April). Social Relationships and Elder Financial Victimization - Theoretical, Empirical, and Practical Perspectives. Webinar panelist for National Adult Protective Services Association.

Conrad, K., Beach, S., Liu, M., DeLiema, M., Gassoumis, Z., Iris, M. (2017, July). Validation of Financial Exploitation Predictors Using Substantiation Decision as the Criterion. Presidential Symposium at 2st IAGG World Congress of Gerontology & Geriatrics, San Francisco, CA.

Beach, R. (2016, November). Construct Validity and Short Form of Neglect Measure and Theoretical Predictors. Paper presented at the 69<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA.

Beach, S.R., Conrad, K. (Chairs). (2016, November). Validation of Elder Abuse Measures and Items Using Substantiation Decision as the Criterion. Symposium presented at the 69<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA.

Beach, S.R., Schulz, R. (2016, November). Caregivers of Care Recipients Reporting Adverse Consequences Related to Unmet Needs for care. Paper presented at the Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA.

Beach, S., Musa, D., Strotmeyer, S., & Schlarb, J. (2016, May). Mobile device use in web surveys among college students: Predictors and consequences for data quality. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Austin, TX.

Beach, S.R. (2015, October). Identifying abuse: Screening, standards, and detection challenges; panel moderator. National Institutes of Health Workshop on Multiple Approaches to Understanding and Preventing Elder Abuse and Mistreatment, Washington, DC.

Beach, S.R. (2015, October). Health Disparities and Cultural Dimensions of Abuse; breakout session moderator. National Institutes of Health Workshop on Multiple Approaches to Understanding and Preventing Elder Abuse and Mistreatment, Washington, DC.

Beach, S.R., Schlarb, J., Strotmeyer, S., & Musa, D. (2015, September). Mobile device surveys in a U.S. college student population: Results from a program of research exploring nonresponse and data quality issues in a longitudinal panel survey. Paper presented at the 2015 International Total Survey Error Conference, Baltimore, MD.

Beach, S.R. (2014, November). Financial Fraud Among Older Adults: One-Year Incidence and Correlates from a Population-based Survey. Paper presented at the 67<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America, Washington, DC.

Beach, S.R., Schulz, R., Matthews, J., Courtney, K., & Dabbs, A. (2014, November). Informal Caregivers' Attitudes towards New Kitchen and Personal Care Technology to Support

Caregiving. Paper presented at the 67th Annual Scientific Meeting of the Gerontological Society of America, Washington, DC.

Beach, S.R., Schlarb, J., Strotmeyer, S., & Musa, D. (2014, July). Web Surveys Completed on Mobile Devices versus PCs and Laptops: Data Quality Comparisons in a U.S. College Student Population Survey. Paper presented at the European Congress of Methodology, Utrecht, The Netherlands.

Beach, S.R. (2013, June). Contrasting Poverty in Pittsburgh and the Nation. Paper presented at the Race, Ethnicity and Poverty Summit, Pittsburgh, PA.

Beach, S.R. (2013, April). Panel on Screening Detection of Elder Abuse: Discussant. Invited paper for Elder Abuse and Its Prevention: Public Workshop of the Forum on Global Violence Prevention; Institute of Medicine, Washington, D.C.

Courtney, K, & Beach, S.R. (2013, February). Evaluating Quality of Life for Health Information Technologies. Workshop presented at the International Conference on Information Technology and Communications in Health (ITCH), Victoria, BC, Canada.

Castle, N., Wagner, S.M., Handler, S., & Beach, S. (2012, November). Resident abuse in assisted living. Paper presented at the Annual Scientific Meeting of the Gerontological Society of America, San Diego, CA.

Glynn, N.W., Santanasto, A.J., Schulz, R., Beach, S., Boudreua, R., Simonsick, E.M., & Newman, A.B. (2012, November). Development of a Novel Survey to Measure Perceived Fatigability in Older Adults. Paper presented at the Annual Scientific Meeting of the Gerontological Society of America, San Diego, CA.

Beach, S.R., & Musa, D. (2012, May). Telephone status, attitudes toward participation in future surveys, and willingness to join a local survey panel: Data from two dual frame RDD landline / cell phone surveys. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Orlando, FL.

Beach, S.R., & Musa, D. (2012, May). Nonresponse and mode effects in a two-wave randomized mode experiment. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Orlando, FL.

Beach, S. (2012, April). 2011 Pittsburgh Regional Quality of Life Survey: Introduction, Overview of Methods, & Models of Broad Quality of Life Indicators. Paper presented at the Urban Affairs Association Annual Meeting, Pittsburgh, PA.

Matthews, J. T., Hebert, M., Devyver, M., Dodds, A., Mecca, L. P., Beach, S. R., & Schulz, R. (2011, November). Usability of first-person vision among older adults and their spouses. Poster presentation at the 64th Annual Scientific Meeting of the Gerontological Society of America, Boston, MA.

Beach, S., & Schulz, R. (2011, May). Attitudes towards A-CASI and IVR to measure elder mistreatment among older adults: Results from a population-based survey experiment. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Phoenix, AZ.

Beach, S., Schulz, R., Seelman, K., Cooper, R., & Teodorski, E. (2010, June). Trade-offs and tipping points in the acceptance of quality of life technologies: Results from a survey of manual



and power wheelchair users. Paper presented at the Second International Symposium on Quality of Life Technology, Las Vegas, NV.

Beach, S.R. (2010, June). Elder mistreatment research six years after the NRC / NAS report: New developments, remaining challenges. Invited Paper presented at the Meeting on Elder Mistreatment and Abuse and Financial Fraud, Washington, DC.

Beach, S., Schulz, R., & Lingler, J. (2009, November). Perceived patient suffering as a predictor of positive and negative dementia caregiver outcomes. Paper presented at the Annual Scientific Meeting of the Gerontological Society of America, Atlanta, GA.

Beach, S., Schulz, R., Downs, J., Matthews, J., Seelman, K., Barron, & Mecca, L. (2009, November). End-user perspectives on privacy and other trade-offs in acceptance of quality of life technologies. Paper presented at the Annual Scientific Meeting of the Gerontological Society of America, Atlanta, GA.

Beach, S., Schulz, R., Downs, J., Matthews, J., Seelman, K., Barron, & Mecca, L. (2009, June). End-user perspectives on privacy and other trade-offs in acceptance of quality of life technologies. Paper presented at the First International Symposium on Quality of Life Technology, Pittsburgh, PA.

Beach, S.R., Schulz, R., Degenholtz, H., Castle, N., Rosen, J., Fox, A., Meisel, A., & Morycz, R. (2009, May). Using audio computer-assisted self-interviewing and interactive voice response to measure elder abuse in older adults: Feasibility and effects on prevalence estimates. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Hollywood, FL.

Beach, S.R., Schulz, R., Bruine de Bruin, W., Downs, J., Musa, D., & Matthews, J. (2008, November). Privacy attitudes and quality of life technology in disabled and non-disabled baby boomers and older adults. Paper presented at the Annual Scientific Meeting of the Gerontological Society of America, National Harbor, MD.

Matthews, J.T., Beach, S.R., Downs, J., Bruine de Bruin, W. Mecca, L.P., Argueta, J., & Schulz, R. (2008, November). Quality of Life technology for Older Adults with Disabilities: Preferences and Concerns for Development. Paper presented at the Annual Scientific Meeting of the Gerontological Society of America, National Harbor, MD.

Beach, S.R., Musa, D., Beeson, P., & Sparks, C. (2008, May). Mode effects and non-response bias in an undergraduate student satisfaction survey: Results from a randomized experiment comparing telephone and web administration. Paper presented at the Annual Conference of the American Association for Public Opinion Research, New Orleans, LA.

Beach, S. R., & Schulz, R. (2007, May). The effects of Interactive Voice Response and Audio Computer Assisted Self-Interviewing methods on self-reports of elder abuse: Early results from a randomized experiment. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Anaheim, CA.

Beach, S. R., & Schulz, R. (2005, November). Religiosity as a predictor of positive reactions to caregiving: Findings from the Caregiver Health Effects Study. Paper presented at the Annual Scientific Meeting of the Gerontological Society of America, Orlando, FL.

Beach, S. R., Schlarb, J., Musa, D., & Schuster, J. (2005, May). Accuracy of reports of behavioral health service use among public assistance HMO members: Results from a record

check study. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Miami Beach, FL.

Beach, S. R., & Schulz, R. (2003, November). Caregiver mental and physical health status as predictors of quality of informal care. Paper presented at the Annual Scientific Meeting of the Gerontological Society of America, San Diego, CA.

Beach, S. R., Bridges, M. W., & Musa, D. (2003, May). Part-whole question-order effects in a quality of life survey. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Nashville, TN.

Bridges, M. W., Beach, S. R., Musa, D., & Schlarb, J. E. (2003, May). A system for classifying survey questions: Preliminary results and considerations. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Nashville, TN.

Greenberg, M. S., & Beach, S. R. (2001, July). Informal aid givers and their interaction with crime victims. Paper presented at the European Congress of Psychology, London, England.

Beach, S. R., Bridges, M. W., Hurwitz, J., & Peffley, M. (2001, May). Perceived race-of-interviewer effects on racial attitudes towards the criminal justice system among African Americans: Results from a national RDD telephone survey. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Montreal, Quebec, Canada.

Beach, S. R., Musa, D., Fowler, D., Jernigan, J., & Ricci, E. (2000, May). Early, middle, late, and refusal conversion respondents to an RDD substance abuse survey: Substantive, demographic, and data quality comparisons. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Portland, OR.

Greenberg, M. S., & Beach, S. R. (1999, July). The role of social influence in crime victims' decision to notify the police. Paper presented at the International Conference on Psychology and Law, Dublin, Ireland.

Beach, S. R., & Schulz, R. (1999, May). Health effects of caregiving among individuals of varying health status. Paper presented at the Annual Scientific Meeting of the American Geriatrics Society, Philadelphia, PA.

Beach, S. R., & Musa, D. (1998, November). Socioeconomic status and health among older adults: The importance of individual and neighborhood SES indicators among different age groups. Paper presented at the Annual Scientific Meeting of the Gerontological Society of America, Philadelphia, PA.

Rogers, J. C., Holm, M. B., Beach, S. R., & Schulz, R. (1998, November). Task independence, safety, and adequacy in community-dwelling and impaired elderly women. Paper presented at the Annual Scientific Meeting of the Gerontological Society of America, Philadelphia, PA.

Schulz, R., & Beach, S. R. (1998, May). The association between depression and mortality in the Cardiovascular Health Study. Paper presented at the Annual Scientific Meeting of the American Geriatrics Society, Seattle, WA.

Burton, L. C., Schulz, R., Beach, S. R., Hirsch, C., & Jackson, S. (1998, May). Financial burden of medical expenses for caregivers. Paper presented at the Annual Scientific Meeting of the American Geriatrics Society, Seattle, WA.

Beach, S. R., Schulz, R., & Jackson, S. (1997, November). Changes in intensity of caregiving as a predictor of changes in caregiver physical and mental health and service utilization. Paper presented at the Annual Scientific Meeting of the Gerontological Society of America, Cincinnati, OH.

Rogers, J. C., Holm, M. B., Beach, S. R., & Schulz, R. (1997, November). ADL/IADL parameters: Beyond independence. Paper presented at the Annual Scientific Meeting of the Gerontological Society of America, Cincinnati, OH.

Beach, S.R., & Musa, D. (1997, May). Analysis of male under representation in an RDD survey using the most recent birthday method of respondent selection. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Norfolk, VA.

Beach, S. R., Bourgeois, M. S., Schulz, R., & Burgio, L. (1996, November). Effects of skills training on levels of disagreement between primary and secondary caregivers. Paper presented at the Annual Scientific Meeting of the Gerontological Society of America, Washington, D.C.

Beach, S.R. (1996, May). Census tract demographic variables as predictors of response rates in a mixed-mode survey of community violence. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Salt Lake City, UT.

Beach, S.R., & Greenberg, M.S. (1996, March). Reactions to criminal victimization: Paradoxical findings and possible explanations. Paper presented at the Annual Meeting of the Eastern Psychological Association, Philadelphia, PA.

Greenberg, M. S., & Beach, S. R. (1996, March). A model of social influence and crime victim decision-making: A look at the empirical evidence. Paper presented at the Annual Meeting of the Eastern Psychological Association, Philadelphia, PA.

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