

JENAY M. BEER

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ACADEMIC HISTORY

Present Rank	Associate Professor
Tenure Status	Tenured
Graduate Faculty Status	Appointed to Graduate Faculty August 2017

Education

Georgia Institute of Technology	Ph.D. Engineering Psychology (Human Factors)	2013
Georgia Institute of Technology	M.S. Engineering Psychology (Human Factors)	2010
University of Dayton, Ohio	B.A. Psychology, Magna Cum Laude	2006

Academic Positions

University of Georgia	<i>Associate Director</i> , Institute of Gerontology	2022-current
University of Georgia	<i>Associate Professor</i> , Institute of Gerontology; Department of Health Promotion and Behavior College of Public Health; School of Social Work	2021-current
University of Georgia	<i>Assistant Professor</i> , Institute of Gerontology; Department of Health Promotion and Behavior College of Public Health; School of Social Work	2017-2021
University of South Carolina	<i>Assistant Professor</i> , Department of Computer Science and Engineering; College of Engineering & Computing; College of Social Work	2014-2017

Affiliations

Cognitive Aging Research and Education (CARE) Center	<i>Co-Director, Co-Founder</i> , Institute of Gerontology, University of Georgia	2019-current
Delta Omega Beta Chi	<i>Faculty Inductee</i> , UGA College of Public Health	2020-current
Technologies to Support Aging-in-Place for People with Long-Term Disabilities - TechSAge	<i>Investigator</i> (TechSAge I), <i>Expert Advisor</i> (TechSAgeII), Georgia Institute of Technology, University of Illinois at Urbana-Champaign	2017-2022
Assistive Robotics and Technology Laboratory	<i>Director</i> , Department of Computer Science and Engineering, University of South Carolina	2014-2017
SmartHOME, a SmartState Center of Economic Excellence	<i>Associate Director of Usability</i> , College of Social Work, University of South Carolina	2014-2017
Office for the Study of Aging	<i>Faculty Affiliate</i> , Arnold School of Public Health, University of South Carolina	2015-2017
Center for Computational Robotics	<i>Faculty Affiliate</i> , Department of Computer Science and Engineering, University of South Carolina	2015-2017

RESEARCH KEYWORDS

Aging, Aging-in-Place, Assistive Technology, Educational Robotics, Geron-technology, Gerontology, Human Factors, Human-Computer Interaction, Human-Robot Interaction, Psychology, Smart Homes

HONORS, AWARDS, CERTIFICATES, & NOMINATIONS

Team Impact Award, UGA Vice President of Research	2023
<ul style="list-style-type: none"> Recognizes CARE Center team for excellence in innovative and impactful scholarship in ways not achievable by individual investigators or single disciplinary approaches alone. 	
Rural Engagement Workshop for Academic Faculty Certificate	2022
<ul style="list-style-type: none"> Training to provide a greater understanding of Georgia's rural demographics and trends, and enhance the ability of faculty to engage in successful rural research. 	
First Inaugural Faculty Innovation Fellows, Innovation Gateway, UGA	2019-2020
<ul style="list-style-type: none"> UGA NSF iCorps, commercialization training, award: \$10k 	
Best Overall Poster and Presentation, SE Gerontology Student Mentoring Conference	2018
<ul style="list-style-type: none"> Mentored MPH student, Kasey Smith. 	
Teacher of the Year Nomination, School of Social Work, UGA	2018
<ul style="list-style-type: none"> Student nomination for Teacher of the Year, MSW-Athens Program 	
Graduate School Outstanding Mentoring Award Nomination, UGA	2018
<ul style="list-style-type: none"> Student nomination, research guidance, preparation for career placement 	
Leadership and Service Awards Nomination and Finalist, UofSC	2017
<ul style="list-style-type: none"> Student nomination contribution to community/university through service 	
Distinguished Undergraduate Research Mentor Award Nomination, UofSC	2017
<ul style="list-style-type: none"> Student nominated; excellence in undergraduates research mentorship 	
First Place Discovery Day Poster Award, University of South Carolina	2016
<ul style="list-style-type: none"> Mentored undergraduate computer science student, Omar Ansari 	

INSTRUCTION

University of Georgia		Year(s)	Enrolled	Credit	Rating
Aging in Place	GRNT 7550e	Fall 2023	--	--	--
Social Work Community Based Research	SOWK 8157	Fall 2022	5	15	5.0/5
Social Work Research Methods	SOWK 7126	Spg 2022	21	63	4.8/5
		Spg 2022	21	63	4.4/5
Public Health and Aging	GRNT 8200	Spg 2021	6	18	4.9/5
		Spg 2020	20	60	--
		Fall 2020	4	12	4.1/5
Smart Tech in an Aging Society	GRNT 7500	Fall 2019	11	33	5.0/5
		Fall 2018	14	42	4.7/5
		Fall 2020	8	24	4.8/5
Smart Tech in an Aging Society	GRNT 3500	Fall 2018	19	57	4.9/5
Social Work Healthcare Settings	SOWK 7190	Spg 2018	14	42	4.7/5
University of South Carolina		Term	Enrolled	Credit	Rating
Human Behavior Social Environ	SOWK 341	Spg 2016	14	--	4.6/5
		Fall 2016	43	--	4.6/5
Human-Computer Interaction	CSCE 572	Fall 2015	18	--	4.8/5
		Fall 2014	19	--	4.8/5
Human Behavior Social Environ	SOWK 716	Spg 2013	17	--	4.7/5

Georgia Institute of Technology		Year	Enrolled	Credit	Rating
Engineering Psychology	PSYC 2270	Fall 2012	39	--	4.7/5
Introductory Psychology	PSYC 1101	Spg 2013	100+	--	n/a
		Fall 2010			
Applied Experimental Psych Lab*	PSYC 4031	Spg 2012	13-25	--	4.7/5
		Spg 2011			4.4/5
		Spg 2010			4.6/5

UNIVERSITY OF GEORGIA GRADUATE MENTORSHIP

Doctoral Students	Degree	Dissertation Topic	Years
Hannah Haff	Public Health	(Co-Chair) SDH, Dementia, and Rural Health	2023 – current
Kathryn Chiang	Public Health	(Co-Chair) Dementia Prevention Intervention	2022 – current
Shannon Power	Social Work	(Chair) Dementia Care Navigation	2022 – current
Ashley Suker	DrPH/HPAM	(Co-Chair) CE for healthcare providers	2022 – current
Fiona Douglas	DrPH/HPAM	(Co-Chair) CNA Education Initiatives rural GA	2022 – current
Farah Chowdhury	DrPH/HPAM	(Committee member) Telehealth usage	2022 – current
Anita Reina	Public Health	(Committee member) Mindfulness Eating	2020 – 2022
Lindsay White	Public Health	(Committee member) Fitness Tracker Use	2019 – current
George Mois	Social Work	(Chair) Telepresence for Addressing Loneliness	2018 – 2021
Jessica Shotwell	Public Health	(Committee member) Health Literacy Autonomy	2017 – 2021
Masters Students	Degree	Thesis or Project	Years
Caleb Snead	MPH	Archway and CARE Center Collaboration	2022 – current
Niamh Keogh	MPH	(DEI Mini Grant) Rural Faith Leaders	2023 – 2023
Sloane Sengson	MPH	(DEI Mini Grant) Rural Faith Leaders	2023 – 2023
Hope Gismer	MPH	(DEI Mini Grant) Rural Faith Leaders	2023 – 2023
Harper Pendley	MPH	(DEI Mini Grant) Rural Faith Leaders	2023 – 2023
Kasey Smith	MPH	(GA) Nutrition, Technology	2018 – 2023
Reuben Abedine	MSW	(GA) Socially Assistive Robotics	2022 – 2023
Lydia Burton	Public Health	(Intern/Capstone) Meet Me at the Garden	2021 – 2023
Samantha Clay	MSW	(GA) Dementia Care Partner Support Guide	2022 – 2023
Erin Adelmeyer	MSW/MPH	(GA) Dementia Care Partner Support Guide	2021 – 2023
Bailey Collette	MPH	(GA) Cognitive Training	2018 – 2022
Kellye Call	MSW	(GA) Dementia Individualized Support Planning	2020 – 2021
Deborah Kim	MSW	(GA) Dementia Education/Support Programming	2019 – 2021
Chelsea Johnson	MSW/MPH	(Capstone) Cancer Survivorship Programming	2019 – 2020
Bailey Collette	MPH	(GA/Intern) Piano Robot/Dementia Resources	2018 – 2020
Madeline Eason	MPH	(Capstone) Dementia Education Evaluation	2019 – 2020
Taylor Mackin	MSW	(GA) Tele-exercise Feasibility	2017 – 2019
Taylor Kennedy	MSW/MPH	(GA) Lung Cancer Survivorship	2017 – 2019

UNIVERSITY OF SOUTH CAROLINA GRADUATE MENTORSHIP

Doctoral Students	Degree	Dissertation Topic	Years
Karina Liles	CS	(Chair) Ms. An: the Robot Teaching Assistant <i>SPARC and GEM Scholarship Recipient</i>	2013 – 2018
Xian Wu	CS	(Chair) Usable Privacy-Enhanced Telepresence	2013 – 2018
Masters Students	Degree	Thesis or Project	Years
Abena Boateng	MSW	Fall Risk Education for Caregivers	2016 – 2017

Satasade Roberts	MSW	Challenges in Aging-in-Place Focus Groups	2016 – 2017
Sarah Andress	MSW	Technology Use in Senior Care	2016 – 2017
Briana Calhoun	MSW	Technology Use in Senior Care	2015 – 2017
Allison Hoyt	MSW	Video Diary with African American Older Adults	2015 – 2016
Melissa Henderson	Engin Mgmt	Industrial Robot Acceptance	2014 – 2015
Michelle Boren	MSW	Robot Music Therapy for Children with Autism	2013 – 2015
Allison Kacmar	MSW	Smart Presence for Retirement Communities	2014 – 2015
Tashay Davis	MSW	General Graduate Assistant	2014 – 2015

PEER-REVIEWED JOURNAL PUBLICATIONS

Underline = mentored student co-author; authorship order determined by ICMJE guidelines; first authorship denotes primary responsibility of drafting manuscript; last authorship typically denotes senior author.

- [J.34] Mois, G., Leathers, T. A., Murphy, A., Emerson, K. G., Washington, T. R., & **Beer, J. M.** (2023). Understand the role of technology embodiment in facilitating social connectivity to address loneliness across the lifespan: A systematic review. *Gerontechnology*, 22(1).
- [J.33] Emerson, K. G., Kim, D., Mois, G., & **Beer, J. M.** (2023). "At First It Wasn't so Bad": How Adults Aged 60 and Older Feel About Social Distancing During COVID-19. *Journal of Gerontological Social Work*, 66(3), 339-353.
- [J.32] Baldwin-White, A., Read, G., **Beer, J. M.**, & Darville, G. (2023). Harnessing technology to prevent sexual assault on college campuses. *Journal of American college health*, 71(4), 988-991.
- [J.31] Emerson, K., Mois, G., Kim, D., & **Beer, J. M.** (2023). Gender differences in coping with long-term COVID-19 impacts among older adults. *Journal of Women & Aging*, 35(3), 259-267.
- [J.30] Emerson, K., Mois, G., Kim, D., & **Beer, J.M.** (2022). Gender differences in coping with long-term COVID-19 impacts among older adults. *Journal of Women & Aging*, 1-9.
- [J.29] **Beer, J. M.**, & Owens, O. L. (2022). Human Factors and Ergonomics Considerations for Aging-in-Place Part 1: The Intersection of Users and Tasks. *Ergonomics in Design*, 10648046221096018.
- [J.28] Owens, O. L., & **Beer, J. M.** (2022). Human Factors and Ergonomics Considerations for Aging-in-Place Part 2: The Intersection of Environment and Technology. *Ergonomics in Design*, 10648046221096021.
- [J.27] Emerson, K. G., Kim, D., Mois, G., & **Beer, J. M.** (2022). "At First It Wasn't so Bad": How Adults Aged 60 and Older Feel About Social Distancing During COVID-19. *Journal of Gerontological Social Work*, 1-15
- [J.26] Emerson, K., Kim, D., Mois, G., & **Beer, J. M.** (2021). COVID-19 and Older Adults: Coping With Long-Term Pandemic Precautions. *Innovation in Aging*, 5(Supplement_1), 37-37.
- [J.25] Wu, X., Nix, L. C., Brummett, A. M., Aguillon, C., Oltman, D. J., & **Beer, J. M.** (2021). The design, development, and evaluation of telepresence interfaces for aging adults: Investigating user perceptions of privacy and usability. *International Journal of Human-Computer Studies*, 156, 102695.
- [J.24] Baldwin-, A., Read, G., **Beer, J. M.**, & Darville, G. (2021). Harnessing technology to prevent sexual assault on college campuses. *Journal of American college health*, 1-4.
- [J.23] McDonnell, K. K., Gallerani, D. G., Newsome, B. R., Owens, O. L., **Beer, J. M.**, Myren-Bennett, A. R., Regan, E., Hardin, J. W., & Webb, L. A. (2020). A Prospective Pilot Study Evaluating Feasibility and Preliminary Effects of Breathe Easier: A Mindfulness-based Intervention for Survivors of Lung Cancer and Their Family Members. *Integrative cancer therapies*, 19, 1-14.
- [J.21] Owens, O. L., **Beer, J. M.**, Revels, A. A., & White, K. (2021). The lived experiences of older low-income African Americans living alone: Implications for aging in place in the United

- States. *Journal of Aging and Environment*, 35(1), 42-61.
- [J.20] **Beer, J. M.**, Smith, K. N., Kennedy, T., Mois, G., Acena, D., Gallerani, D. G., McDonnell, K. K., Owens, S. L., (2020). A focus group evaluation of Breathe Easier: A mindfulness-based mHealth app for survivors of lung cancer and their family members. *American Journal of Health Promotion*, 34(7), 770-778.
- [J.19] Owens, O. L., **Smith, K. N.**, **Beer, J. M.**, Gallerani, D. G., McDonnell, K. K., (2020). A qualitative cultural sensitivity assessment of Breathe Easier mobile application for lung cancer survivors and their families. *Oncology Nursing Forum*, 47(3), 1-12.
- [J.18] **Mois, G.**, & **Beer, J. M.** (2020). The role of healthcare robotics in providing support to older adults: A socio-ecological perspective. *Current Geriatric Reports*, 1-8.
- [J.17] Owens, O. L., **Beer, J. M.**, Reyes, L. I., & Thomas, T. L. (2019). Systematic review of commercially available mobile phone applications for prostate cancer education. *American Journal of Men's Health*, 13(1), 1-14.
- [J.16] Owens, O. L., **Beer, J. M.**, Revels, A., & Levkoff, S. (2019). Feasibility of using a video diary methodology with older African Americans living alone. *Qualitative Social Work*, 18(3), 397-416.
- [J.15] Owens, O. L., **Beer, J. M.**, Reyes, L. I., Gallerani, D. G., Myhren-Bennett, A. R., & McDonnell, K. K. (2018). Mindfulness-Based Symptom and Stress Management Apps for Adults with Chronic Lung Disease: Systematic Search in App Stores. *JMIR mHealth and uHealth*, 6(5).
- [J.14] Chen, T. L., Bhattacharjee, T., **Beer, J. M.**, Ting, L. H., Hackney, M. E., Rogers, W. A., & Kemp, C. C. (2017). Older adults' acceptance of a robot for partner dance-based exercise. *PLoS one*, 12(10), e0182736 (E-pub available).
- [J.13] Mitzner, T. L., **Stuck R.**, Hartley, J. Q., **Beer, J. M.**, & Rogers, W. A. (2017). Acceptance of televideo technology by adults aging with a mobility impairment for health and wellness interventions. *Journal of Rehabilitation and Assistive Technologies Engineering*, 4, 1-12.
- [J.12] **Beer, J. M.**, Prakash, A., Smarr, C. A., Chen, T. L., Hawkins, K., Nguyen, H., Deyle, T., Mitzner, T. L., Kemp, C. C., & Rogers, W. A. (2017). Older users' acceptance of an assistive robot: Attitudinal changes following brief exposure. *Gerontechnology*, 16(1), 21-36.
- [J.11] **Beer, J. M.**, Mitzner, T. L., **Stuck, R. E.**, & Rogers, W. A. (2015). Design considerations for technology interventions to support social and physical wellness for older adults with disability. *International Journal of Automation & Smart Technology (AUSMT)*, 5(4), 249-264.
- [J.10] **Beer, J. M.**, Smarr, C. A., Fisk, A. D., & Rogers, W. A. (2015). Younger and older users' recognition of virtual agent facial expressions. *International Journal of Human-Computer Studies*, 75, 1-20.
- [J.9] **Beer, J. M.**, Fisk, A. D., Rogers, W. A., (2014). Toward a framework for levels of robot autonomy in Human-Robot Interaction. *Journal of Human-Robot Interaction*, 3(2), 74-99.
- [J.8] **Beer, J. M.**, McBride, S. E., Mitzner, T. L., & Rogers, W. A. (2014). Understanding challenges in the front lines of home health care: A human-systems approach. *Applied Ergonomics*, 45, 1687-1699.
- [J.7] Smarr, C.-A., Mitzner, T. L., **Beer, J. M.**, Prakash, A., Chen, T. L., Kemp, C. C., & Rogers, W. A. (2014). Domestic robots for older adults: Attitudes, preferences, and potential. *International Journal of Social Robotics*, 6(2), 229-247.
- [J.6] Fausset, C.B., Bujak, K.R., Kline, K.A., **Beer, J.M.**, Smarr, C., Adams, A., McBride, S.E., & Burnett, J.S. (2012). Leaving the lecture hall: Conducting HF/E outside the classroom. *Ergonomics in Design*, 20(3), 23-26.
- [J.5] Cullen, R. H., Smarr, C.-A., Serrano-Baquero, D., McBride, S. E., **Beer, J. M.**, & Rogers, W. A. (2012). The smooth (tractor) operator: Outcomes of a knowledge engineering project. *Applied Ergonomics*, 43(6), 1122-1130.
- [J.4] McBride, S. E., **Beer, J. M.**, Mitzner, T. L., & Rogers, W. A. (2011). Challenges for home health

- care providers: A needs assessment. *Physical & Occupational Therapy in Geriatrics*, 29(1), 5-22.
- [J.3] Crutcher, R. J., & Beer, J. M. (2011). An auditory analog of the picture superiority effect. *Memory & Cognition*, 39, 63-74.
- [J.2] Beer, J. M., & Ezer, N. (2008). Human-robotic interactions: The development of "helping robots" for the older population. *Signpost: Journal of Dementia and Mental Health Care for Older People*, 13(2), 31-33.
- [J.1] McBride, S. E., Beer, J. M., & Olson, K. E. (2008). Automation and aging: The future is now. *Signpost: Journal of Dementia and Mental Health Care for Older People*, 13(2), 26-28.

PEER-REVIEWED PROCEEDINGS* (with Conference Presentation)

Underline = mentored student co-author; authorship order determined by ICMJE guidelines; first authorship denotes primary responsibility of drafting manuscript; last authorship typically denotes senior author.

*In technical fields, especially computing-related, proceedings are highly selective, highly visible, and hold similar status to journals. Proceedings are published, 4-8 pages, peer reviewed, and undergo a revise-and-resubmit period.

- [P.41] Collette, B., Shotwell, J., Shepherd, A., Shepherd, K., Renzi-Hammond, L. M., & Beer, J. M. (2021, September). Developing an Integrated Virtual Assistant (IVA): Feasibility of a Behavior Tracking and Reminder Prototype Solution to Assist Persons with Dementia and Their Care Partners. In *Proceedings of the Human Factors and Ergonomics Society Annual Meeting* (Vol. 65, No. 1, pp. 16-20). Sage CA: Los Angeles, CA: SAGE Publications.
- [P.40] Wu, X., Adams, A. E., Komsky, J. C., Saint, S. E., Mackin, T. E., Zamer, J. P., ... & Beer, J. M. (2021, September). Socially Assistive Robots for Dementia Care: Exploring Caregiver Perceptions of Use Cases and Acceptance. In *Proceedings of the Human Factors and Ergonomics Society Annual Meeting* (Vol. 65, No. 1, pp. 6-10). Sage CA: Los Angeles, CA: SAGE Publications.
- [P.39] Wu, X., Mitzner, T. L., Thomas, R. C., Drobin, E. C., Rogers, W. A., & Beer, J. M. (2021, September). Tele-Technology Evaluation and User Testing with Persons Aging with Long-Term Mobility Disabilities. In *Proceedings of the Human Factors and Ergonomics Society Annual Meeting* (Vol. 65, No. 1, pp. 1-5). Sage CA: Los Angeles, CA: SAGE Publications.
- [P.38] Collette, B., Mois, G., Beer, J. M., Boccanfuso, L., Ramachandran, A., Gibson, P., ... & Renzi-Hammond, L. M. (2021, September). Robot-Led Piano Lessons May Improve Cognitive Function: A Feasibility Study in a Sample with Mild Cognitive Impairment. In *Proceedings of the Human Factors and Ergonomics Society Annual Meeting* (Vol. 65, No. 1, pp. 21-25). Sage CA: Los Angeles, CA: SAGE Publications.
- [P.37] Wu, X., & Beer, J. M. (2021, September). Usability Evaluation of Telepresence Interfaces for Older Adults. In *Proceedings of the Human Factors and Ergonomics Society Annual Meeting* (Vol. 65, No. 1, pp. 591-595). Sage CA: Los Angeles, CA: SAGE Publications.
- [P.36] Mois, G., & Beer, J. M. (2020). Toward a framework for embodiment in communication technologies: facilitating social connectivity for older adults. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting*. SAGE Publications.
- [P.35] Mois, G., Collette, B. A., Renzi-Hammond, L. M., Boccanfuso, L., Ramachandran, A., Gibson, P., Emerson, K. G., Beer, J. M., (2020). Understanding Robots' Potential to Facilitate Piano Cognitive Training in Older Adults with Mild Cognitive Impairment. *Proceedings of the International Conference on Human-Robot Interaction* [Late Breaking Report], ACM/IEEE.
- [P.34] Mois, G., Mackin, T. E., Datta, A., Koon, L. M., Rogers, W. A., Mitzner, T. L., & Beer, J. M. (2019). Perceptions from People Aging with a Mobility Impairment towards using Tele-Technology for

- Exercise. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting* (pp. 11-15). SAGE Publications.
- [P.33] **Beer, J. M.**, Rogers, W. A., Sanford, J. A., Remillard, E. T., Phillips, C., & Campbell, M. (2019). A Panel Discussion on Human Factors Considerations for Persons Aging-in-Place with Disability. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting* (pp. 1-5). SAGE Publications.
- [P.32] Wu, X., Thomas, R. C., Drobina, E. C., Mitzner, T. L., & **Beer, J. M.** (2017). Telepresence Heuristic Evaluation for Adults Aging with Mobility Impairment. In *Proceedings of the Human Factors and Ergonomics Society Annual Meeting* (pp. 16-20). SAGE Publications.
- [P.31] Wu, X., Thomas, R., Drobina, E., Mitzner, T. L., & **Beer, J. M.** (2017). An evaluation of a telepresence robot: User testing among older Americans with mobility impairment. *Proceedings of the International Conference on Human-Robot Interaction [Late Breaking Report]*, 325-326.
- [P.30] Stuck, R. E., Hartley, J. Q., Mitzner, T. L., **Beer, J. M.**, & Rogers, W. A. (2017). Understanding attitudes of adults aging with mobility impairments toward telepresence robots. *Proceedings of the International Conference on Human-Robot Interaction [Late Breaking Report]*, 293-294.
- [P.29] Liles, K. R., Bryant, D. G., & **Beer, J. M.** (2017). Developing a robot hip-hop dance game to engage rural minorities in Computer Science. *Proceedings of the International Conference on Human-Robot Interaction [Late Breaking Report]*, 80-90.
- [P.28] Liles, K. R., Perry, C. D., Craig, S., & **Beer, J. M.** (2017). Student perceptions: The test of Spatial Contiguity and gestures for robot instructors. *Proceedings of the International Conference on Human-Robot Interaction [Late Breaking Report]*, 185-186.
- [P.27] Liles, K. R., Bryant, D. G., & **Beer, J. M.** (2017). How Can Social Robots Motivate Students to Practice Math? *Proceedings of the International Conference on Human-Robot Interaction [Late Breaking Report]*, 353-354.
- [P.26] Wu, X., Stuck, R. E., Mitzner, T. L., Rogers, W. A., & **Beer, J. M.** (2016). Televideo for older adults with mobility impairment: a needs assessment. *Proceedings of the International Conference on Rehabilitation Engineering and Assistive Technology (RESNA/NCART)*.
- [P.25] **Beer, J. M.**, Boren, M., & Liles, K. R. (2016). Robot assisted music therapy: A case study with children. *Proceedings of the International Conference on Human-Robot Interaction [Late Breaking Report]*, 419-420.
- [P.24] Liles, K. R., & **Beer, J. M.** (2015). Ms. An, feasibility study with a robot teaching assistant. *Proceedings of the International Conference on Human-Robot Interaction [Late Breaking Report]*, 83-84.
- [P.23] Liles, K. R., Kacmar, A. A., Stuck, R. E., **Beer, J. M.** (2015). Smart presence for retirement community employees. *Proceedings of the International Conference on Human-Robot Interaction [Late Breaking Report]*, 85-86.
- [P.22] Wu, X., Stuck, R. E., Rekleitis, I., & **Beer, J. M.** (2015). Towards a human factors model for underwater robotics. *Proceedings of the International Conference on Human-Robot Interaction [Late Breaking Report]*, 159-160.
- [P.21] Liles, K. R., & **Beer, J. M.** (2015). Rural minority students' perceptions of Ms. An, the robot teaching assistant, as a social teaching tool. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting* (pp. 372-376). SAGE Publications.
- [P.20] Liles, K. R., Stuck, R. E., Kacmar, A. A., & **Beer, J. M.** (2015). Understanding retirement community employee's perceived benefits and concerns of smart presence technology. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting* (pp. 75-79). SAGE Publications.
- [P.19] Wu, X., Stuck, R. E., Rekleitis, I. & **Beer, J. M.** (2015). Towards a framework for human factors in

- underwater robotics. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting* (pp. 115-119). SAGE Publications.
- [P.18] **Beer, J. M.**, Fisk, A. D., & Rogers, W. A. (2015). Commanding home robots: A comparison between older adults with and without mobility loss. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting* (pp. 70-74). SAGE Publications.
- [P.17] Liles, K. R., Stuck, R. E., Kacmar, A. A., & **Beer, J. M.** (2015). Use Cases of Smart Presence for Retirement Communities. *Proceedings of the HCI International (HCII); Human Aspects of IT for the Aged Population*. (pp. 446-455). Springer. [Invitation only]
- [P.16] Weiss, A., **Beer, J. M.**, Shibata, T., & Vincze, M. (2014). Socially assistive robots for the aging population: Are we trapped in stereotypes? *Proceedings of the International Conference on Human-Robot Interaction [Workshop Overview]*, 497-498.
- [P.15] Prakash, A., **Beer, J. M.**, Deyle, T., Smarr, C.-A., Chen, T. L., Mitzner, T. L., Kemp, C. C., & Rogers, W. A. (2013). Older adults' medication management in the home: How can robots help? *Proceedings of the International Conference on Human-Robot Interaction (HRI)* (pp. 283-290). ACM/IEEE. [Acceptance rate 21%]
- [P.14] **Beer, J. M.**, Fisk, A. D., & Rogers, W. A. (2013). Developing a framework of robot autonomy. *Proceedings of the International Conference on Human-Robot Interaction (HRI) [Late Breaking Report]*.
- [P.13] **Beer, J. M.**, Smarr, C.-A., Chen, T. L., Prakash, A., Mitzner, T. L., Kemp, C. C., & Rogers, W. A. (2012). The domesticated robot: Design guidelines for assisting older adults to age in place. *Proceedings of the International Conference on Human-Robot Interaction (HRI)* (pp. 335-342). ACM/IEEE. [Acceptance rate 25%]
- [P.12] **Beer, J. M.**, Prakash, A., Smarr, C.-A., Chen, T. L., Mitzner, T. L., Kemp, C. C., & Rogers, W. A. (2012). "Commanding your robot": Older adults' preferences for controlling home robots. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting* (pp. 1263-1267). SAGE Publications.
- [P.11] Smarr, C.-A., Prakash, A., **Beer, J. M.**, Mitzner, T. L., Kemp, C. C., & Rogers, W. A. (2012). Older adults' preferences for and acceptance of robot assistance for everyday living tasks. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting* (pp. 153-157). SAGE Publications.
- [P.10] McBride, S.E., **Beer, J.M.**, Mitzner, T.L. & Rogers, W. A. (2012). Challenges of training older adults in a home healthcare context. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting* (pp. 2492-2496). SAGE Publications.
- [P.9] **Beer, J. M.**, & Takayama, L. (2011). Mobile remote presence systems for older adults: Acceptance, benefits, and concerns. *Proceedings of International Conference on Human-Robot Interaction (HRI)* (pp. 19-26). ACM/IEEE. [Acceptance rate 22%; **nominated best paper, top 6%**]
- [P.8] Takayama, L., Marder-Eppstein, E., Harris, H., & **Beer, J. M.** (2011). Assisted driving of a mobile remote presence system: System design and controlled user evaluation. *Proceedings of the International Conference on Robotics and Automation (ICRA)* (pp. 1883-1889). IEEE. [Acceptance rate 49%]
- [P.7] **Beer, J. M.**, Fisk, A. D., & Rogers, W. A. (2011). Can you recognize your robot's expression? Age-related differences in emotion recognition. *International Conference on Human-Robot Interaction (HRI) - Pioneers Workshop Report* ACM/IEEE.
- [P.6] **Beer, J. M.**, Springman, J. M., McBride, S. E., Mitzner, T. L., & Rogers, W. A. (2011). Needs assessment for certified nursing assistants providing personal care. *Proceedings of the Human Factors and Ergonomic Society Annual Meeting* (pp. 291-295). SAGE Publications.
- [P.5] **Beer, J. M.**, McBride, S. E., Adams, A. E., & Rogers, W. A. (2011). Applied experimental psychology: A capstone course for undergraduate degree programs. *Proceedings of the Human*

- Factors and Ergonomic Society Annual Meeting* (pp. 535-539). SAGE Publications.
- [P.4] Wiltgen, B., **Beer, J. M.**, McGregor, K., Jiang, K., & Thomaz, A. (2010). The interplay of context and emotion for non-anthropomorphic robots. *Proceedings of the International Symposium on Robot and Human Interactive Communication (RO-MAN)* (pp. 658-663). IEEE.
- [P.3] **Beer, J. M.**, Fisk, A. D., & Rogers, W. A. (2010). Recognizing emotion in virtual agent, synthetic human, and human facial expressions. *Proceedings of the Human Factors and Ergonomic Society Annual Meeting* (pp. 2388-2392). SAGE Publications.
- [P.2] **Beer, J. M.**, Fisk, A. D., & Rogers, W. A. (2009). Emotion recognition of virtual agents: The effects of age and emotion intensity. *Proceedings of the Human Factors and Ergonomic Society Annual Meeting* (pp. 131-135). SAGE Publications.
- [P.1] Mitzner, T. L., **Beer, J. M.**, McBride, S. E., Rogers, W. A., & Fisk, A. D. (2009). Older Adults' Needs for Home Health Care and the Potential for Human Factors Interventions. *Proceedings of the Human Factors and Ergonomic Society Annual Meeting* (pp. 718-722). SAGE Publications.

BOOK CHAPTERS

Underline = mentored student co-author; authorship order determined by ICMJE guidelines; first authorship denotes primary responsibility of drafting manuscript; last authorship typically denotes senior author.

- [B.4] Mois, G., & **Beer, J. M.** (2020). Robotics to support aging in place. In R. Pak, E. J. de Visser, and E. Rovira (Ed.) *Living with Robots: Emerging Issues on the Psychological and Social Implications of Robotics*. (pp. 49-74). Academic Press, Chicago
- [B.3] **Beer, J. M.**, & Owens, O. L. (2018). "Social agents for aging-in-place: A focus on health education and communication." In R. Pak and A. McClaughlin (Ed.) *Aging, Technology, and Health*. (pp.237-259). Elsevier Academic Press.
- [B.2] **Beer, J. M.**, Pakala, S., Liles, K. R., & Wu, X. (2017). "Affective Human-Robot Interaction." In M. Jeon (Ed.) *Handbook of Affective Sciences in Human Factors and Human-Computer Interaction*. Elsevier. (pp. 359-381). Elsevier Academic Press.
- [B.1] **Beer, J. M.**, & Rogers, W. A. (2014). "Enabling older adults to interact with robots: Why input methods matter for usability." In A. Neustein (Ed.), *Speech and Automata: Voice-Controlled Medical and Surgical Robots* (pp. 163-182), (book series on Speech Technology and Text Mining in Medicine and Healthcare). De Gruyter, Boston.

PEER REVIEWED ABSTRACTS (Conference Poster or Presentation)

Underline = mentored student co-author; authorship order determined by ICMJE guidelines; first authorship denotes primary responsibility of drafting manuscript; last authorship typically denotes senior author.

- [A.41] Rogers, A., Scott, D., Saint Hamilton, S., Lavender, D., Reina, A., **Beer, J. M.**, Renzi-Hammond, L. M. & Correia, S. (2023, November). Lessons learned: Development of a memory education and assessment clinic in an academic public health. In *APHA 2023 Annual Meeting and Expo*. APHA.
- [A.40] Kaguturu, A., Huff, H. N., Grasso, G., Correia, S., Scott, D. W., Renzi-Hammond, L. M., & **Beer, J. M.** (2023, November). Development of physician focus group questions to understand barriers to dementia diagnosis in various rural counties in Georgia. In *APHA 2023 Annual Meeting and Expo*. APHA.
- [A.39] Burton, L., Keber, C., Huff, H., Wysocky, C., Hasty, B., Rogers, A., Page, C., Renzi-Hammond, L. M., Cruse-Sanders, J. & **Beer, J.M** (2023, November). Meet me at the gardens—lessons learned

- from a public health-botanical garden collaboration designed for caregiver-patient dyads living with dementias. In *APHA 2023 Annual Meeting and Expo*. APHA.
- [A.38] Power, S., Smith, K., Abedine, R., Burton, L., Adams, A., & **Beer, J. M.** (2023, November). Assisted living with a social robot: Benefits and concerns of family care partners. In *APHA 2023 Annual Meeting and Expo*. APHA.
- [A.51] Reina, A.M., **Beer, J.M.**, Liggett, S.A., Everson, D.D., Renzi-Hammond, L.M. (2022, November). Lessons Learned from Community-Based Participatory Research Projects: Roundtable Discussion. In APHA's 2019 Annual Meeting and Expo (Nov. 6-9). American Public Health Association.
- [A.50] Reina, A.M., **Beer, J.M.**, Renzi-Hammond, L.M., Rogers, A.I., Harris, M.K., Datta, A., Padilla, H.M. (2022, November). Developing and implementing the Mind Your Heart Workplace Wellness Program: a novel online mindful nutrition education program for full-time working adults. Oral Presentation in APHA's 2019 Annual Meeting and Expo (Nov. 6-9). American Public Health Association.
- [A.49] Renzi-Hammond, L. M., **Beer, J. M.**, Perren, S., Fennell-Burley, C., Cruz-Bibb, R., Brunso, T. K., & Knox, R. (2022). The CARE Initiative: Partnering to Improve Rural Georgia's Dementia Care. Oral Presentation at the Engagement Scholarship Consortium (ESC) International Conference at UGA (Sep. 21-22).
- [A.48] Mois, G., Emerson, K., Washington, T., & Beer, J. (2021). Understanding the Role of Communication Technology in Facilitating Social Connectivity and Addressing Loneliness. *Abstracts of the Gerontological Society of America Annual Conference*, 5(1), 995.
- [A.47] Emerson, K., Kim, D., Mois, G., & Beer, J. (2021). COVID-19 and Older Adults: Coping With Long-Term Pandemic Precautions. *Abstracts of the Gerontological Society of America Annual Conference*, 5(1), 37.
- [A.46] Mois, G., Collette, B., Renzi-Hammond, L. M., Boccanfuso, L., Ramachandran, A., Gibson, P., Emerson, K. G., & **Beer, J. M.** (2021, January). *Utilizing a Socially Assistive Robot to Increase Access to Cognitive Training Resources* [Poster Presentation]. Society for Social Work and Research Annual Conference. Virtual Conference.
- [A.45] Emerson, K., Kim, D., Mois, G., & **Beer, J. M.** (2020). Coping with the Impact of COVID-19 Safety Recommendations: The Importance of Pets. *Abstracts of the Gerontological Society of America Annual Conference*, 4(1), 937.
- [A.44] Emerson, K., Kim, D., Mois, G., & **Beer, J. M.** (2020). The Impact of COVID-19 Safety Recommendations on Adults Aged 60 and Older: A Qualitative Study. *Abstracts of the Gerontological Society of America Annual Conference*, 4(1), 959.
- [A.43] Adams, A. E., **Beer, J. M.**, Wu, X., Komsky, J., & Zamer, J. (2020). Social Activities in Community Settings: Impact of COVID-19 and Technology Solutions. *Abstracts of the Gerontological Society of America Annual Conference*, 4(1), 957.
- [A.42] Zamer, J., Adams, A. E., **Beer, J. M.**, Wu, X., & Komsky, J. (2020). Social Assistive Robots for Assisting Activity Professionals. *Abstracts of the Gerontological Society of America Annual Conference*, 4(1), 929.
- [A.41] Wu, X., & **Beer, J. M.** (2020). Usable and Privacy-Enhanced Telepresence Robots for Older Adults Aging-in-Place. *Abstracts of the Gerontological Society of America Annual Conference*, 4(1), 196.
- [A.40] Mois, G., & **Beer, J. M.** (2020). Leveraging Assistive Technology Resources to Support Aging in Place: A Scoping Study. *Abstracts of the Gerontological Society of America Annual Conference*, 4(1), 100.
- [A.39] Datta, A., Mois, G., Mackin, T. E., Mitzner, T. L., Koon, L. M., Rogers, W. A. **Beer, J. M.** (2019). Feasibility of Tele-Exercise for Persons Aging with Mobility Impairment. Abstract presented at

- the *University of Georgia Center for Undergraduate Research Opportunities (CURO) Symposium*. Athens, GA.
- [A.38] McDonnell K. K., Gallerani D. G., Newsome, B. R., Owens O. L., **Beer, J. M.**, Webb, L., Bennett, A., Hardin, J. W. (2019). A Dyad-based Mindfulness Cancer Recovery Program to Reduce Lung Cancer Symptoms – A Mixed Methods Study. *International Lung Cancer Conference* September.
- [A.37] Smith, K. N., Kennedy, T., **Beer, J. M.** (2019). Creating Technology-Based Mindfulness Interventions to Support Breast Cancer Treatment and Survivorship: A Literature Review. *Annual Meeting of the Southern Gerontological Society and the Georgia Gerontology Society*. Greensboro, GA.*
- [A.36] Mitzner, T. M., Remillard, E., Koon, L. M., Beer, J. M., & Rogers, W. A. (2019). The potential of tele-technology for delivering wellness interventions to adults aging with mobility impairments. *Human Factors and Aging Health Care Symposium* (HFES Health), Chicago, IL.
- [A.35] McDonnell, K. K., Owens, O. L., **Beer, J. M.**, Smith, K., Kennedy, T., Acena, D., & Gallerani, D. (2019). Empowering lung cancer survivors and family members to “breathe easier”: Adaptation and evaluation of a mhealth intervention. *Journal of Clinical Oncology*, 37(Suppl. 15), e23046-e23046
- [A.34] McDonnell, K. K., Owens, O. L., Gallerani, D. G., **Beer, J. M.**, Hardin, J. W., Bennett, A., & Webb, L. (2019). A Dyad-Based Mindfulness Cancer Recovery Program for Survivors and Family Members to Reduce Lung Cancer Symptoms. *Journal of Thoracic Oncology*, 14(10).
- [A.33] Mois, G., Washington, T.R., & **Beer, J.M.** (2019). The Influence of Technology on Quality of Life and Aging in Place. *Abstracts of the Gerontological Society of America Annual Conference*, November 13-17, 2019, Austin, TX.
- [A.32] Mois, G., Washington, T.R., & **Beer, J.M.** (2019). Understanding the Role of a Technology Ecosystem to Advance the Quality of Life of Older Adults. *Society for Social Work and Research*, Annual Conference, January 15-19, 2020, Washington, DC.
- [A.31] Mois, G., Collette, B., Renzi-Hammond, L. M., Boccanfuso, L., Ramachandran, A., Gibson, P., Emerson, K. G., & **Beer, J. M.** (2019). Attitudes and preferences for robot-led piano cognitive training: feasibility in mild cognitive impairment. *Abstracts of the Gerontological Society of America Annual Conference*, November 13-17, 2019, Austin, TX.
- [A.30] **Beer, J. M.**, Smith, K. N., Kennedy, T., Acena, D., Gallerani, D., Owens, O. L., McDonnell, K. K. (2018). Designing Breathe Easier: A Mindfulness mHealth Intervention for Lung Cancer Survivors and Family Members. Abstract presented at *UGA’s Health Informatics Institute Annual Conference*, November 30th, 2018. Athens, GA.
- [A.29] Adams, A., Saint, S., Zamer, J., Dahlstrom, R., Hedin, D., & **Beer, J. M.** (2018). Acceptance of a socially assistive robot in dementia care. *Abstracts of the Gerontological Society of America (GSA) Annual Scientific Meeting*, 2(1), p. 901.
- [A.28] Koon, L., **Beer, J. M.**, Mitzner, T., Mackin, T., Mois, G., & Rogers, W. (2018). Assessing attitudes & usability of a teletechnology exercise platform for persons aging with a mobility impairment. *Abstracts of the Gerontological Society of America (GSA) Annual Scientific Meeting*, 2(1), p. 905.
- [A.27] **Beer, J. M.**, Owens, O. L., Smith, K., Kennedy, T., Acena, D., Gallerani, D., & McDonnell, K. K. (2018). Development and Evaluation of Breathe Easier mHealth App for Survivors of Lung Cancer and Their Caregivers. *American Public Health Association Conference*, San Diego, CA.
- [A.26] Owens, O. L., **Beer, J. M.**, Revels, A., & Levkoff, S. E. (2018). Use of Video Diaries to Assess Home Environments for Aging in Place Among Older African Americans Living Alone. *American Public Health Association Annual Conference*, San Diego, CA.
- [A.25] Kennedy, T., Smith, K., **Beer, J. M.** (2018). Creating technology-based mindfulness interventions for breast cancer populations: A literature review. *Abstracts of the State of Public Health Conference*, Athens, GA.

- [A.24] **Beer, J. M.**, Smith, K., Kennedy, T., Acena, D., Mois, G., Gallerani, D., Owens, O. L., & McDonnell, K. K., (2018). Focus Group Evaluation and Design Recommendations for Breathe Easier: A Mindfulness Mobile App for Lung Cancer Survivors and Caregivers. *Abstracts of the State of Public Health Conference*, Athens, GA.
- [A.23] Mitzner, T. L., Koon, L., **Beer, J. M.**, Dupuy, L., Mackin, T., & Rogers, W., A. (2018). Developing a feasibility study for a tele-technology group exercise class for adults aging with mobility impairments. Conference on Rehabilitation Engineering and Assistive Technology (RESNA/NCART).
- [A.22] Wu, X., Brummett, A., Nix, L., Aguillon, C., Oltman, E., & **Beer, J. M.** (2018). The design, development, and evaluation of a usable and privacy-enhanced telepresence system for older adults. *Abstracts of the American Psychological Association (APA) Technology, Mind, and Society Conference*, Washington D.C., April 5-7.
- [A.21] Owens, O. L., **Beer, J. M.**, Revels, A., Levkoff, S. (2017). Feasibility of Using Video Diary Methodology to Investigate Aging in Place among Older African Americans Living Alone. *Annual Meeting of the American Public Health Association*, Atlanta, GA., November 4-8, 2017.
- [A.20] Mitzner, T. L., Hartley, J., Stuck, R. E., Chan, L., **Beer, J. M.**, Rogers, W. A. (2016). "Being there": Attitudes about televideo technology for adults aging with a mobility impairment. *Abstracts of the Gerontological Society of America (GSA)*.
- [A.19] Mitzner, T. L., Stuck, R., Hartley, J., Chan, L., **Beer, J. M.**, & Rogers, W. (2016). Televideo Technology: Benefits and Barriers Perceived by Older Adults with a Mobility Impairment. *Abstracts of the World Gerontechnology Conference*.
- [A.18] Wu, X., Stuck, R. E., Mitzner, T. L., Rogers, W. A., & **Beer, J. M.** (2015). Needs assessment for telewellness technologies among older adults with mobility impairment. *Abstracts of the Gerontological Society of America (GSA)*.
- [A.17] Liles, K. R., Stuck, R. E., Kacmar, A. A., & **Beer, J. M.** (2015). Exploring the potential uses of smart presence technology in retirement communities. *Abstracts of the Gerontological Society of America (GSA)*.
- [A.16] **Beer, J. M.**, Fisk, A. D., & Rogers, W. A. (2014). Perceptions of usefulness for robot assistance: Differences between older adults with and without mobility loss. *Abstracts of the Gerontological Society of America (GSA)*.
- [A.15] Bobby, S. H., **Beer, J. M.**, Fisk, A. D., & Rogers, W. A. (2014). *Older Adults' Perceived Usefulness of In-Home Robots*. *Abstracts of the Cognitive Aging Conference*.
- [A.14] Barg-Walkow, L. H., McBride, S. E., **Beer, J. M.**, Mitzner, T. L., & Rogers, W. A. (2013). Understanding home healthcare providers' challenges in providing task education. *Abstracts of the International Symposium on Human Factors and Ergonomics in Health Care*.
- [A.13] Mitzner, T. L., **Beer, J. M.**, McBride, S. E., & Rogers, W. A. (2013). From the front lines of home health care: Potential solutions to provider challenges. *Abstracts of the International Symposium on Human Factors and Ergonomics in Health Care: Advancing the Cause*.
- [A.12] **Beer, J. M.**, Smarr, C.-A., Prakash, A., Chen, T. L., Mitzner, T. L., Kemp, C. C., & Rogers, W. A. (2012). Older Adult Preferences for Controlling a Home-Based Robot. *Abstracts of the 14th Biennial Cognitive Aging Conference*.
- [A.11] Mitzner, T. L., **Beer, J. M.**, Smarr, C.-A., Kemp, C. C., & Rogers, W. A. (2012). Mobile manipulators: An emerging class of robots for health and medicine. *Abstracts of the Symposium on Human Factors and Ergonomics in Health Care: Bridging the Gap*.
- [A.10] **Beer, J. M.**, McBride, S. E., Mitzner, T. L., Springman, J. M., & Rogers, W. A. (2011). Challenges in Patient Education: Teaching Older Adults Home Health Care Tasks. *Abstracts of the Annual Meeting of the American Psychological Association*.
- [A.9] Smarr, C.-A., Serrano-Baquero, D., Cullen, R. H., McBride, S. E., **Beer, J. M.**, & Rogers, W. A.

- (2011). Using Knowledge Engineering to Understand Communication Processes in the Mowing of Citrus Groves. *Abstracts of the Annual Meeting of the American Psychological Association*.
- [A.8] Smarr, C., Serrano-Baquero, D., Cullen, R. H., McBride, S. E., **Beer, J. M.**, & Rogers, W. A. (2011). Using Knowledge Engineering to Understand Communication Processes in the Mowing of Citrus Groves. *Abstracts of the Annual Meeting of the American Psychological Association*.
- [A.7] **Beer, J. M.**, Fisk, A. D., & Rogers, W. A. (2010). Age and emotion recognition: A comparison of virtual robotic agent, synthetic human, and human facial expressions. *Abstracts of the Cognitive Aging Conference, Atlanta, GA*.
- [A.6] **Beer, J. M.**, Fisk, A. D., & Rogers, W. A. (2009). Recognizing social cues when interacting with virtual agents: What leads to misattributions? *Abstracts of the Gerontological Society of America 62nd Annual Meeting*.
- [A.5] Mitzner, T. L., **Beer, J. M.**, McBride, S. E., Rogers, W. A., & Fisk A. D. (2009). Difficulties encountered by home healthcare providers: A human factors investigation. *Abstracts of the Annual Meeting of the American Psychological Association*.
- [A.4] Crutcher, R. J. & **Beer, J. M.** (2006, November). An auditory picture superiority effect. *Abstracts of the 47th annual meeting of the Psychonomic Society. Houston, Texas*.
- [A.3] **Beer, J. M.** & Crutcher, R. J. (2006, May). An auditory superiority effect: Sounds are better than words. *Abstracts of the 78th annual meeting of Midwestern Psychological Society*.
- [A.2] **Beer, J. M.**, Cook, C. E., & Davis-Berman, J. L. (2006, April). Needs assessment: Student interest in a Bachelors of Social Work at the University of Dayton. *Poster presented at the 18th annual Stander Symposium. Univ. of Dayton, OH*.
- [A.1] **Beer, J. M.** & Crutcher, R. J. (2005, April). Recall of sounds and words: Evidence for an auditory superiority effect. *Poster presented at the Stander Symposium. Univ. of Dayton, OH*.

INVITED PRESENTATIONS

- [I.24] **Beer, J. M.** (2020). *Opportunities and Challenges of Designing Socially Assistive Robots for Persons with Dementia*. Invited Presentation to Harnessing Technology for Social Good Lecture Series, University of Illinois Urbana Champaign, School of Social Work. Urbana, IL.
- [I.23] **Beer, J. M.** (2020). *Robotics for Persons with Dementia: Opportunities for Cognitive Training, Social Connectedness, and Health Management*. Invited to Robots for Health and Elderly Care: An Honest Discourse on the Gap Between Research and Practical Applications. International Conference on Intelligent Robots and Systems (IROS) 2020, Las Vegas, NV.
- [I.22] **Beer, J. M.**, & Komsky, J. (2019). *Integrating Digital Therapeutics with a Socially Assistive Robot for Cognitive Care*. Invited Presentation to IBM Theater, HIMSS 2019 Conference. Orlando, FL.
- [I.21] **Beer, J. M.**, Caine, K., Pak, R., & McLaughlin, A. (2018). *Age Related Considerations for Emerging Technologies*. Invited Panel Presentation HFES 2018 Conference. Philadelphia, PA.
- [I.20] **Beer, J. M.** (2016). *From "A Robot Might be a Good Idea" to "I Use my Robot Every Day": Understanding Robot Acceptance and Adoption by Older Users*. Invited presentation to the International Conference on Social Robotics Workshop "Using Social Robots to Improve the Quality of Life in the Elderly". Kansas City, MO.
- [I.19] **Beer, J. M.**, & Owens, O. L. (2016). *Planning the future of smart and connected home eco-systems*. Invited presentation to John Deere Turf and Utility Workshop. Raleigh, NC.
- [I.18] **Beer, J. M.** (2016). Why granny needs a robot in her retirement. Invited presentation to Public Health Tech Talks, Columbia, SC.
- [I.17] **Beer, J. M.**, (2015). *Can assistive robots transform retirement?* Invited presentation to TEDx Peachtree. Atlanta, GA. (<https://youtu.be/M5RuAhWph00>)
- [I.16] **Beer, J. M.** (2015). *Advanced assistive technology for the aging population functioning in the home*. Presentation to Columbia Home Builders Association, Columbia, SC.

- [I.15] **Beer, J. M.** (2015). *Assistive robotics for older adults to remain healthy and independent*. Invited Keynote Speech at CAPASUS Conference. Atlanta, GA.
- [I.14] **Beer, J. M.** & **Liles, K. R.** (2015). *Understanding acceptance and use cases of BEAM for CCRCs*. Invited presentation to Suitable Technologies. Palo Alto, CA.
- [I.13] **Beer, J. M.** (2015). *Promoting aging in place through SmartHOME technology*. Invited presentation to the Universal Design Coalition, Kehoe Constructors. Columbia, SC.
- [I.12] **Beer, J. M.** (2015). *Assistive robotics and assistive technology for the aging population*. Invited presentation to the SC Assistive Technology Expo. Columbia, SC. [offered as CEU]
- [I.11] **Beer, J. M.** (2015). *Reducing the stress of age-related changes through assistive robotics*. Invited presentation to Aging Research Day. Clemson, SC.
- [I.10] **Levkoff, S. E., & Beer, J. M.** (2014). *Harnessing Tech to meet family caregiver needs*. Invited presentation Office on the Study of Aging, All About Alzheimer's Conference. Columbia, SC.
- [I.9] **Beer, J. M., & Liles, K. R.** (2014). *Human-Robot Interaction*. Invited presentation to the Edison Lecture Series. Columbia, SC.
- [I.8] **Beer, J. M.** (2014). *Introduction to Robotics and HRI for Gerontechnology*. Invited presentation to the Gerontechnology Workshop Series. Columbia, SC.
- [I.7] **Beer, J. M.** (2014). *Assistive robotics and technology*. Invited presentation to the Lexington Shephard's Center. Columbia, SC.
- [I.6] **Beer, J. M.** (2014). *Providing care for our aging population through user-centered technology interventions*. Invited presentation to the SC Office on the Study of Aging. Columbia, SC.
- [I.5] **Beer, J. M.** (2013). *Robots as an assistive technology: Supporting successful aging*. Invited presentation to University of Washington Department of Computer Science. Seattle, WA.
- [I.4] **Beer, J. M.** (2012). *Meet your grandparents' assistant: The domesticated robot*. Invited presentation to **TEDx** Georgia Tech. Atlanta, GA. (<http://youtu.be/5ppyWqFdc1Q>)
- [I.3] **Beer, J. M., Olson, K. E., & Smarr, C.-A.** (2012). *Human-robot interaction and aging*. Invited presentation to Aldebaran Robotics. Boston, MA.
- [I.2] **Beer, J. M.** (2011). *Assistive mobile manipulation for older adults at home: The Georgia Tech PR2 Project*. Invited presentation at the University of Freiburg, Autonomous Intelligent Systems Group. Freiburg, Germany.
- [I.1] **Beer, J. M.** (2011). *The intersection of psychology and robotics*. Invited presentation, award recipient DataBlitz, American Psychological Association Conference, Washington D.C..

AWARDED EXTERNAL FUNDING

Agency	Title	Role	University	Amount	Years
GA Department of Public Health	Nursing Home Strike Team	Co-I	UGA	\$ 11,269,187	2022-24
GA Department of Public Health	University of Georgia-Cognitive Aging Research and Education Center	Co-PI (sub-award)	UGA	\$ 80,000	2021-23
National Academy of Sciences	A new state-wide tele-health model to deliver AD/DR tele-assessment and tailored care planning	Co-PI	UGA	\$50,000	2020-22

Curriculum Vitae

Jenay M. Beer

	to older adults in low-access, high-risk rural communities				
NIH SBIR fast-track R43AG065124	Social Assistive Robot Interface for People with Alzheimer's and Other Dementias to Aid in Care-Management	Co-I (grant) PI (sub-award)	UGA	\$58,866 (Phase I) \$597,380 (Phase II)	2017-18 2019-23
NIH STTR fast-track 1R42AG060800	Robot-Assisted Cognitive Training for Socially Isolated Older Adults with Mild Cognitive Impairment	PI	UGA	\$105,000 (Phase I) \$1,200,000 (Phase II)	2018-19 2019-23
NIH SBIR Phase I 1R43AG06512401S1	Developing an integrated virtual assistant (IVA): A tailored behavior tracking and reminder solution to assist persons with dementia and their caregivers	Co-I	UGA	\$100,000	2019-20
Bristol Myers Squibb Foundation	Advancing Quality of Lung Cancer Survivorship in South Carolina	Co-I (grant) PI (sub-award)	UGA	\$106,480	2017-19
NIDILRR 90RE5016-01-00	RERC on Supportive Technologies for Successful Aging with Disability	PI (sub-award)	UGA UofSC	\$30,800 \$104,200	2013-18
NSF 1659514	REU Site: Applied Computational Robotics	Co-I	UofSC	\$359,982	2017-20
NIH SBIR Phase II 5R44AG041571-03	Self-Directed Online Training Intervention for Chinese Dementia Caregivers	PI (sub-award)	UofSC	\$47,000	2015-17
NSF 1513203	Acquisition of a Heterogeneous Team of Field Robots	Co-I	UofSC	\$520,981	2015-18
NIH 5R25AG050484	South Carolina-Advancing Diversity in Aging Research Undergraduate Program	Co-I	UofSC	\$1,800,000	2015-20

AWARDED INTERNAL FUNDING

Agency	Title	Role	University	Amount	Years
Office of Research	Teaming for Interdisciplinary Research Pre-Seed Program	Co-I	UGA	\$5500	2021
School of Social Work Seed Grant	Effectiveness of a Branching Narrative to Positively Impact Messaging Around Sexual Assault	Co-I	UGA	\$5,000	2020
Center for Undergraduate Research Opportunities	Feasibility of Tele-Exercise Persons Aging with Mobility Impairment <i>Amber Datta (Ugrad PI)</i>	Mentor	UGA	Student Assistant-ship	2018-19 2019-20
Ugrad Research Scholar Program Magellan	Pay attention! Re-engaging 5th grade math students using an adaptive robot tutor	Mentor	UofSC	\$3,000	2017-18
Office of the Provost (Social Sciences)	Assessing Home Environments for Aging in Place Among Older African Americans: A Video Diary Project	Co-I	UofSC	\$20,000	2015-17
Office of the VP for Research SPARC	Meeting Students Educational Needs: Engaging Students in Multiplication Practice with Social Robot <i>Karina Liles (Graduate PI)</i>	Mentor	UofSC	\$4,800	2016-17
Ugrad Research Scholar Program Magellan	Engaging Minorities in Computer Science via Online Game & Robot Hip-Hop Dance <i>De'Aira Bryant (Ugrad PI)</i>	Mentor	UofSC	\$3,000	2016-17
Ugrad Research Scholar Program Magellan	The Use of Remote Telepresence in Collegiate Classrooms to Facilitate eLearning <i>Omar Ansari (Ugrad PI)</i>	Mentor	UofSC	\$3,000	2015-16
Office of the VP for Research ASPIRE I	A Robot Teaching Assistant for Rural Minority South Carolina Students	PI	UofSC	\$15,000	2015-16
Office of the VP for Research ASPIRE II	A Platform for Basic and Applied Research in Personal Robotics	Co-I	UofSC	\$53,000	2014-15

SELECTED SERVICE**Public/Community Service**

- Rural Dementia Health Working groups (various counties), 2020-current
- Presbyterian Village Athens, Brain Health Speaker Series, organizer and presenter, 2022
- OLLI Speaker, 2017-current
- OLLI IT Committee, 2021-2022
- IoG Alzheimer's Association Programming (e.g., LWAD, Support Groups), 2019-2020
- Alzheimer's Association Volunteer, 2019-2020

- Alzheimer's Association Walk, 2018
- Speaker OLLI, annually, 2017-current
- Dementia Action Alliance Technology Group Member, 2019-current
- Academic Advisor Wellbridge Senior Community Morgan County, 2018-2020
- Academic Advisor Presbyterian Village Oconee County, 2019-current

Service to Professional Societies

- Alzheimer's Association Speaker and Panelist (various events), 2021-current
- Human Factors & Ergonomics Society, Aging Technical Group, Program Chair 2018(elect), 2019
- Robot and Human Interactive Communication (ROMAN) Associate Editor (AE), 2016
- HRI Conference, Tele-robot co-chair, 2015, 2016
- HCII Program Committee "Human Aspects of IT for the Aged Population" 2015
- Socially Assistive Robotics for the Aging Population, co-organizer, HRI Conference 2014

Manuscript Reviewer (Journals and Conference Proceedings)

- APA Technology, Mind, and Society - 2017
- Computer Human Interaction Conference (CHI) – 2012, 2013, 2014, 2015, 2018, 2019
- HCI International Conference Reviewer - 2015
- Health and Technology – 2018
- HRI Conference Reviewer – 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021
- HRI Conference Secondary Reviewer, 2016
- Human Factors – 2016
- IEEE Transactions on Human-Machine Systems, 2020
- Innovation on Aging, 2021
- Intelligent Robots and Systems (iROS), 2016
- International Conference on Robotics and Automation (ICRA) – 2011, 2017
- International Journal of Automation and Smart Technology – 2015
- International Journal of Communication – 2017
- International Journal of Human Computer Studies – 2017
- International Journal of Human Factors and Ergonomics – 2014
- Journal of Experimental Psychology – 2018
- Journal of Gerontechnology – 2014, 2015, 2016
- Journal of Human-Robot Interaction (JHRI) – 2012, 2016
- Journal of Social Robotics (SORO) – 2015
- Pervasive Health Conference - 2015
- Robot and Human Interactive Communication (ROMAN) - 2016
- Robotics and Automation Letters, 2016
- Robotics: Science and Systems Conference (RSS) – 2012
- Social Work Journal - 2021
- Transactions on HRI (THRI) – 2017, 2018, 2019

Grant Review Panel Membership

- NSF, 2023
- National Institutes of Health, SBIR/STTR – 2013, 2014, 2017
- Retirement Research Foundation (RRF) – 2016
- UofSC ASPIRE - 2016

Institute/Department Service

- IoG Open House (annual) 2017-current
- Faculty Search Committee (various), 2019-current
- Department of Health Promotion and Behavior Diversity Equity & Inclusion Committee, UGA, 2020-2021
- Department of Health Promotion and Behavior Research Committee, UGA, 2018-2021
- Organizer for IoG Student Research Seminar, UGA, 2018-2020
- Reviewer for IoG Mary Ann Johnson Scholarship, UGA, 2017-current
- Annual E-Week Open House, UofSC 2013-2017
- Class Advisement, Department of Computer Science and Engineering, 2016-2017

School/College Service

- Team Leader CPH Telemedicine and Health Informatics Workgroup, UGA, 2020-current
- College of Public Health Faculty Advisory Council, UGA, 2019-2021
- School of Social Work Tech Committee, UGA, 2018-2019, chair elect, 2019-2021 (co)chair
- Universal Design Workshop Series, co-organizer, College of Social Work, UofSC, 2015
- Gerontechnology Workshop, co-organizer, College of Social Work, UofSC, 2013-2014

University Service

- University Council CPH representative, 2022-2025
- Reviewer of UGA nominees for the Regents' Entrepreneur designation, 2022.
- Faculty Search Committee, Director of Conflicts of Interest, UGA, 2020-2021
- Faculty Innovation Advisory Council to the President, UGA, 2019-current
- Faculty Senator UofSC College of Social Work, 2014-2017
- University Graduate Research Day Judge, UofSC, 2014
- Provost Office, College of Social Work Dean Review Committee, 2012

Student Innovation and Diversity Service/Advisement

- CPH DEI Student Mini-Grant, Mentor, UGA, 2023
- Speaker/Panel Member, Innovation Bootcamp (women in innovation), UGA, 2020
- UGA Student University Innovation Fellows Faculty Advisor, 2019-2020
- Faculty advisor for UofSC Women in Computing (WIC) group, 2014-2017
- Faculty affiliate Building, Recruiting, & Inclusion for Diversity Summit, Los Angeles, 2015
- Faculty affiliate of ITology Women in Science and Engineering (WISE), 2014-2017
- Faculty mentor for Grace Hopper Celebration (UofSC students), 2014
- Faculty mentor for GEM Fellow, UofSC 2015-2017

SELECT MEDIA COVERAGE

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- A promise fulfilled: Bridging the gaps in Alzheimer's care.* UGA Research (2023, January). <https://research.uga.edu/news/a-promise-fulfilled-bridging-the-gaps-in-alzheimers-care/>
- Renzi-Hammond, Beer to lead UGA Institute of Gerontology.* CPH News (2022, August). <https://publichealth.uga.edu/renzi-hammond-beer-lead-uga-institute-of-gerontology/>
- Alzheimer's center dedicated to researchers' loved ones.* UGA Today (2022, March). <https://news.uga.edu/alzheimers-center-dedicated-to-researchers-loved-ones/>
- Third round of Presidential Interdisciplinary Seed Grants awarded.* UGA Today (2022, January). <https://news.uga.edu/third-round-of-presidential-interdisciplinary-seed-grants-awarded/>
- New initiative aims to address CNA shortages.* UGA Today (2022, October). <https://news.uga.edu/new-initiative-aims-to-address-cna-shortages/>
- New Innovation Programs Earn High Marks.* UGA Today (2020, January). [https://news.uga.edu/new-innovation-programs-earn-high-marks/Faculty Group Advising Innovation District Initiative](https://news.uga.edu/new-innovation-programs-earn-high-marks/Faculty%20Group%20Advising%20Innovation%20District%20Initiative). UGA Today (2019, December). <https://news.uga.edu/faculty-group-advising-innovation-district-initiative/>
- Beer, Handa chosen as first Innovation Fellows.* UGA Today (2019, August). <https://news.uga.edu/beer-handa-chosen-first-innovation-fellows/>
- Focus on Faculty: Jenay Beer.* UGA Today (2019, October). <https://news.uga.edu/jenay-beer/>
- Incredible Impact.* UGA Today (2018, October). <https://news.uga.edu/new-approaches-diversity-inclusion/>
- UGA Program Entices Students Toward Health Careers.* OnlineAthens (2018, July). www.onlineathens.com/news/20180713/uga-program-entices-students-toward-health-careers

- How Older Adults Could Benefit from Skype on Wheels.* WUGA (2018, November).
<http://www.wuga.org/post/how-older-adults-could-benefit-skype-wheels>
- How Robots Could Help the Elderly Age in Their Homes.* Smithsonian Magazine (2017, August).
<https://www.smithsonianmag.com/innovation/how-robots-could-help-elderly-age-in-their-homes-180964650/>
- TEDxPeachtree, Can Assistive Robots Transform Retirement?* TEDx. (2015, November).
<https://youtu.be/M5RuAhWphOO>
- Robot Assistance or Robot Invasion?* Carolina Business Review, ETV Radio, NPR. (2014, October).
<http://etvradio.org/post/robot-assistance-or-robot-invasion>
- TEDx Georgia Tech, Meet your Grandparents' Assistant: The Domesticated Robot.* TEDx. (2012, April).
<http://youtu.be/5ppyWqFdc1Q>
- Mobile Remote Presence for Older Adults.* Willow Garage Blog. (2010, October).
<http://www.willowgarage.com/blog/2010/10/26/mobile-remote-presence-older-adults>
- Elderly Interpret Certain Emotional Expressions of Robots Differently, Researchers Find.* PBAonline, WABE, NPR News. (2009, October). <http://wabe.org/post/elderly-interpret-certain-emotional-expressions-robots-differently-researchers-find>
- Is My Robot Happy to See Me?* Georgia Tech Digital Lounge. (2009, October); and US NEWS.
<http://www.usnews.com/science/articles/2009/10/21/is-my-robot-happy-to-see-me>
- Can You Read Your Robot's Emotional State?* CRAVE, CNETnews Blog. (2009, October).
http://news.cnet.com/8301-17938_105-10378403-1.html