

Dylan J. Jester

H. Edward & Mildred Greely Endowed Fellow in Aging Studies
School of Aging Studies, University of South Florida

PERSONAL INFORMATION

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NCBI: <https://www.ncbi.nlm.nih.gov/myncbi/1xYJxrZhJ5TU-p/bibliography/public/>

EDUCATION

2017-Present **Ph.D. in Aging Studies**
School of Aging Studies
University of South Florida, Tampa, FL
Co-Chairs: Ross Andel & Victor Molinari
Committee: Kathryn Hyer, John R. Bowblis, Janice C. Zgibor

2019-2020 **M.P.H. in Epidemiology**
College of Public Health
University of South Florida, Tampa, FL
Mentor: Janice C. Zgibor

2013-2017 **B.S. in Psychology**
Emphasis in Gerontology, Minor in Sociology, Minor in Statistics
Department of Psychology
University of Wisconsin - La Crosse, La Crosse, WI
Co-Mentors: Ellen K. Rozek & Ryan A. McKelley

CERTIFICATIONS

2020 **Certified in Public Health (CPH)**
Credentialing Board: National Board of Public Health Examiners
Date of Certification: 10/08/2020
Certification Number: CPH262607

RESEARCH INTERESTS

Geriatric mental health; Cognitive aging and dementia; Nursing home quality

ACADEMIC JOURNAL PUBLICATIONS (“*” indicates grant-funded publication)

In Press & Online First

- Jester, D. J.**, Molinari, V., Zgibor, J. C., & Volicer, L. (2020). Prevalence of psychotropic polypharmacy in nursing home residents with dementia: A meta-analysis. *International Psychogeriatrics*. DOI:10.1017/S1041610220004032
- ***Jester, D. J.**, Peterson, L. J., Dosa, D. M., & Hyer, K. (2020). Infection control citations in nursing homes: Compliance and geographic variability. *Journal of the American Medical Directors Association (JAMDA)*. DOI:10.1016/j.jamda.2020.11.010
- *Huot, C. Cruz-Knight, W. **Jester, D. J.**, Wenders, A., Andel, R., & Hyer, K. (2020). Impact of establishing a Geriatrics Workforce Enhancement Program clinic on preventive health and Medicare annual wellness visits. *Gerontology & Geriatrics Education*. DOI:10.1080/02701960.2020.1854247
- ***Jester, D. J.**, Hyer, K. Wenders, A., & Andel, R. (2020). Attitudes toward aging of health professions students: Implications for geriatrics education. *Gerontology & Geriatrics Education*. DOI:10.1080/02701960.2020.1835657
- ***Jester, D. J.**, Andel, R., Cechová, K., Laczó, J., Lerch, O., Marková, H., Nikolai, T., Vyhnálek, M., & Hort, J. (2020). Cognitive phenotypes of older adults with subjective cognitive decline or amnesic mild cognitive impairment: The Czech Brain Aging Study. *Journal of the International Neuropsychological Society (JINS)*. DOI:10.1017/S1355617720001046
- Pifer, M. A., Segal, D. L., **Jester, D. J.**, & Molinari, V. (2020). Assessment of anxiety in nursing home residents: Issues and strategies. *The International Journal of Aging and Human Development*. DOI:10.1177/0091415020943321
- *Peterson, L. J., Bowblis, J. R., **Jester, D. J.**, & Hyer, K. (2020). U.S. state variation in frequency and prevalence of nursing home complaints. *Journal of Applied Gerontology*. DOI:10.1177/0733464820946673
- ***Jester, D. J.**, Hyer, K., Guerra, L., Robinson, B. E., & Andel, R. (2019). Beliefs regarding geriatrics primary care topics among medical students and internal medicine residents. *Gerontology & Geriatrics Education*. DOI:10.1080/02701960.2019.1661841

Published

- Jester, D. J.**, Lee, S., Molinari, V., & Volicer, L. (2020). Cognitive deficits in Parkinson’s disease with excessive daytime sleepiness: A systematic review. *Aging & Mental Health*, 24(11), 1769-1780. DOI:10.1080/13607863.2019.1660852
- *Dosa, D. M., Skarha, J., Peterson, L. J., **Jester, D. J.**, Sakib, N., Ogarek, J., Thomas, K. S., Andel, R., & Hyer, K. (2020). Florida nursing home mortality and hospitalization following Hurricane Irma: A cohort study. *JAMA Network Open*, 3(10), e2019460.

DOI:10.1001/jamanetworkopen.2020.19460

- Black, K. & **Jester, D. J.** (2020). Examining older adults' perspectives on the built environment and correlates of healthy aging in an American age-friendly community. *International Journal of Environmental Research and Public Health*, *17*(19), 7056. DOI:10.3390/ijerph17197056
- Jester, D. J.**, Hyer, K., & Bowblis, J. R. (2020). Quality concerns in nursing homes that serve large proportions of residents with serious mental illness. *The Gerontologist*, *60*(7), 1312-1321. DOI:10.1093/geront/gnaa044
- *Peterson, L. J., June, J., Sakib, N., Dobbs, D., Dosa, D. M., Thomas, K. S., **Jester, D. J.**, & Hyer, K. (2020). Assisted living communities during Hurricane Irma: The decision to evacuate or shelter in place and resident acuity. *Journal of the American Medical Directors Association (JAMDA)*, *21*(8), 1148-1152. DOI:10.1016/j.jamda.2020.01.104
- *Michael, M., Wilson, C., **Jester, D. J.**, Andel, R., D'Aoust, R., Badana, A. N. S., & Hyer, K. (2019). Application of curriculum mapping concepts to integrate multidisciplinary competencies in the care of older adults in graduate nurse practitioner curricula. *Journal of Professional Nursing*, *35*(3), 228-239. DOI:10.1016/j.profnurs.2019.01.007
- ***Jester, D. J.**, Rozek, E. K., & McKelley, R. A. (2019). Heart rate variability biofeedback: Implications for cognitive and psychiatric effects in older adults. *Aging & Mental Health*, *23*(5), 574-580. DOI:10.1080/13607863.2018.1432031
- *Hyer, K., **Jester, D. J.**, Badana, A. N. S., D'Aoust, R., Robinson, B. E., Guerra, L., Michael, M., Molinari, V., Schwartz, A., Schocken, D., Wills, T., Wilson, C., & Andel, R. (2019). Medical faculty beliefs: Self-rated importance and confidence in teaching geriatrics primary care. *Journal of the American Geriatrics Society (JAGS)*, *67*(3), 576-580. DOI:10.1111/jgs.15759
- Koball, A. M., **Jester, D. J.**, Pruit, M. A., Cripe, R. V., Henschied, J. J., & Domoff, S. E. (2018). Content and accuracy of nutrition-related posts in bariatric surgery Facebook support groups. *Surgery for Obesity and Related Diseases (SOARD)*, *14*(12), 1897-1902. DOI:10.1016/j.soard.2018.08.017
- Jester, D. J.**, Hyer, K., Molinari, V., Andel, R., & Rozek, E. (2018). Age-dependent determinants of antipsychotic use among newly admitted residents of skilled nursing facilities: A population-based study. *International Journal of Geriatric Psychiatry*, *33*(10), 1370-1382. DOI:10.1002/gps.4934
- Koball, A. M., **Jester, D. J.**, Domoff, S. E., Kallies, K. J., Grothe, K. B., & Kothari, S. N. (2017). Examination of bariatric surgery Facebook support groups: A content analysis. *Surgery for Obesity and Related Diseases (SOARD)*, *13*(8), 1369-1375. DOI:10.1016/j.soard.2017.04.025

MANUSCRIPTS UNDER REVISION (indicates grant-funded manuscript)**

- Nelson, M., **Jester, D. J.**, Petkus, A. J., & Andel, R. Cognitive reserve, Alzheimer's neuropathology, and risk of dementia: A systematic review and meta-analysis. *Neuropsychology Review*.

MANUSCRIPTS UNDER REVIEW (* indicates grant-funded manuscript)

*Peterson, L. J., Bowblis, J. R., **Jester, D. J.**, & Hyer, K. The relationship between staffing levels and consumer complaints in nursing homes.

Mu, C., **Jester, D. J.**, Cawthon, P. M., Stone, K. L., & Lee, S. Social ladders matter: Subjective social status moderates the link between back pain and mental health in older men.

***Jester, D. J.**, Thomas, K. S., Peterson, L. J., Dosa, D. M., Andel, R., & Hyer, K. Effect of Hurricane Irma on daily direct-care nurse staffing in nursing homes.

CURRENT GRANT SUPPORT

- 2020-Present **COVID-19 Supplement to Strategic Approach to Facilitating Evacuation by Health Assessment of Vulnerable Elderly in Nursing Homes (SAFEHAVEN) II**
Award ID: **R01AG060581 (Supplement)**
Total Costs: **\$557,229**
National Institute on Aging
Role: Graduate Research Coordinator & Epidemiologist
PI: Kathryn Hyer, Ph.D., M.P.P.
- 2020-Present **Alzheimer's Disease and Related Disorders Training Provider and Curriculum Approval**
Award ID: **XQ792**
Total Costs: **\$1.05 million cumulative**
Florida Department of Elder Affairs
Role: Curriculum Reviewer
PI: Kathryn Hyer, Ph.D., M.P.P.
- 2018-Present **Strategic Approach to Facilitating Evacuation by Health Assessment of Vulnerable Elderly in Nursing Homes (SAFEHAVEN) II**
Award ID: **R01AG060581**
Total Costs: **\$2.02 million**
National Institute on Aging
Role: Graduate Research Coordinator
PI: Kathryn Hyer, Ph.D., M.P.P.

COMPLETED GRANTS

- 2019-2020 **Finding the Consumer's Voice: Nursing Home Complaints**
Total Costs: **\$143,911**
Patrick & Catherine Weldon Donaghue Medical Research Foundation
Role: Graduate Research Coordinator
PI: Lindsay J. Peterson, Ph.D.

- 2017-2020 **Geriatrics Workforce Enhancement Program (GWEP)**
Award ID: **U1QHP28739**
Total Costs: **\$3.12 million**
Health Resources and Services Administration of the U.S.
Department of Health & Human Services
Role: Graduate Research Coordinator
PI: Kathryn Hyer, Ph.D., M.P.P.
- 2019 **Examination of Biological and Genetic Markers for Alzheimer’s disease in the Czech Republic: Czech Brain Aging Study**
Total Costs: **\$20,000**
University of South Florida Nexus Initiative (UNI)
Role: Visiting Graduate Research Assistant (Prague, CZ)
Co-PIs: Ross Andel, Ph.D. & Jakub Hort, M.D., Ph.D.
- 2016-2017 **Heart Rate Variability Biofeedback: Implications for Cognitive and Psychiatric Effects in Older Adults**
Total Costs: **\$2,000**
University of Wisconsin - La Crosse Research/Creativity Committee
Role: Principal Investigator
Sponsors: Ellen K. Rozek, Ph.D. & Ryan A. McKelley, Ph.D.

GRANT APPLICATIONS

- (Submitted) **Effect of Psychotropic Polypharmacy on Hospitalization and Mortality in Nursing Home Residents with Alzheimer’s disease and Related Dementias**
Application ID: **R36HS028534**
Total Costs: **\$42,823**
Agency for Healthcare Research and Quality
Role: Principal Investigator
Sponsor: Kathryn Hyer, Ph.D., M.P.P.
- (Not Funded) **A Mixed Methods Analysis of Psychotropic Polypharmacy in Nursing Homes**
Application ID: **F31AG067734**
Total Costs: **\$73,525**
National Institute on Aging/National Institute of Mental Health
Role: Principal Investigator
Sponsors: Ross Andel, Ph.D. & Victor Molinari, Ph.D.

MEDIA & PRESS COVERAGE

Citing: Dosa et al., (2020); **DOI:** 10.1001/jamanetworkopen.2020.19460

October 12th, 2020 **Tampa Bay Times**
Title: Hundreds of Florida nursing home residents likely died indirectly from

Hurricane Irma, study finds

Link: <https://www.tampabay.com/hurricane/2020/10/12/hundreds-of-florida-nursing-home-residents-likely-died-indirectly-from-hurricane-irma-study-finds/>

October 12th, 2020

WINK News

Title: Study shows Hurricane Irma associated with deaths at nursing homes

Link: <https://www.winknews.com/2020/10/12/study-shows-hurricane-irma-associated-with-deaths-at-nursing-homes/>

October 7th, 2020

Spectrum News 13

Title: Study: More People Died at Nursing Homes After Hurricane Irma Than We Thought

Link: <https://www.mynews13.com/fl/orlando/news/2020/10/08/study--more-people-died-at-nursing-homes-after-hurricane-irma-than-we-thought#>

October 7th, 2020

McKnight's Long-Term Care News

Title: Government 'vastly undercounted' nursing home deaths following Hurricane Irma, study finds

Link: <https://www.mcknights.com/news/government-vastly-undercounted-nursing-home-deaths-following-hurricane-irma-study-finds/>

October 6th, 2020

University of South Florida Press Release: Federal data undercounts Hurricane Irma's impact on mortality of nursing home residents

Link: <https://www.usf.edu/news/2020/federal-data-undercounts-hurricane-irmas-impact-on-mortality-of-nursing-home-residents.aspx>

October 6th, 2020

Brown University Press Release: When disasters strike, nursing homes residents face considerable risk

Link: <https://www.brown.edu/news/2020-10-06/disasters>

Citing: Jester, Hyer, & Bowblis (2020); **DOI:** 10.1093/geront/gnaa044

June 4th, 2020

McKnight's Long-Term Care News

Title: Residents with mental illness concentrated in facilities that offer less direct care: Study.

Link: <https://www.mcknights.com/news/clinical-news/residents-with-mental-illness-concentrated-in-facilities-that-offer-less-direct-care-study/>

June 3rd, 2020

Annals of Long-Term Care

Title: Direct-Care Staffing Hours Lower in Nursing Homes with More Mental Illness

Link: <https://www.managedhealthcareconnect.com/content/direct-care-staffing-hours-lower-nursing-homes-more-mental-illness>

DISSEMINATION FOR THE PUBLIC DOMAIN

- September 2020 **Florida Policy Exchange Center on Aging**
Title: Policy Brief: Quality Concerns in Nursing Homes that Serve Large Proportions of Residents with Serious Mental Illness
Link: https://www.usf.edu/cbcs/aging-studies/fpeca/documents/smi_jester_2020.pdf
Citing: Jester, Hyer, & Bowblis (2020); **DOI:** 10.1093/geront/gnaa044
- August 2020 **Florida Policy Exchange Center on Aging**
Title: Policy Brief: Assisted Living Communities During Hurricane Irma: The Decision to Evacuate or Shelter in Place and Resident Acuity
Link: https://www.usf.edu/cbcs/aging-studies/fpeca/documents/alc_hurricane_2020.pdf
Citing: Peterson et al., (2020); **DOI:** 10.1016/j.jamda.2020.01.104
- June 2020 **American Psychological Association (APA)**
Educational Program: Public Interest Directorate Reports
Title: Caregiving and Interprofessional Teams: Resources for Teaching about Interprofessional Care Teams
Link: <https://www.apa.org/pi/about/publications/caregivers/education/interprofessional-teams>
Citing: Michael et al., (2019); **DOI:** 10.1016/j.profnurs.2019.01.007
- May 2019 **Florida Policy Exchange Center on Aging**
Title: Policy Brief: Medical Faculty Beliefs: Self-Rated Importance and Confidence in Teaching Geriatrics Primary Care
Link: <https://www.usf.edu/cbcs/aging-studies/fpeca/documents/pbmedicalfacultybeliefs.pdf>
Citing: Hyer et al., (2019); **DOI:** 10.1111/jgs.15759

ACADEMIC CONFERENCE PAPERS

- Sakib, N., Hyer, K., Dobbs, D., Peterson, L., **Jester, D. J.**, Kong, N., & Li, M. (2019). A predictive analytics approach for nursing home hurricane evacuation. *Institute of Industrial & Systems Engineers Annual Conference (IISE)*, Orlando, FL. **IISE Best Track Paper in Health Systems Research (1st Place out of 20).**

ACADEMIC SYMPOSIA & ORAL PRESENTATIONS

- Dosa, D. M., Skarha, J., Peterson, L. J., **Jester, D. J.**, Sakib, N., Ogarek, J. A., Andel, R., & Hyer, K. (2020, Nov.). Mortality and morbidity among nursing home residents exposed to Hurricane Irma. Symposium: “Vulnerable Older Adults in Disasters: Effects of Hurricane Irma on Nursing Homes and Assisted Living” at the *Annual Scientific Meeting of the Gerontological Society of America (GSA)*, Philadelphia, PA.

- Peterson, L. J., Bowblis, J. R., **Jester, D. J.**, & Hyer, K. (2020, Nov.). The association of nursing home staffing levels with consumer complaints. Symposium: “Lessons Learned in Research to Address Wicked Problems Facing the Care of Older Adults Across the Care Continuum” at the *Annual Scientific Meeting of the Gerontological Society of America* (GSA), Philadelphia, PA.
- Jester, D. J.**, Hyer, K., Roman, J., & Wilson, L. M. (2019, May). Impact of geriatric simulation on student images of aging scales. Symposium: “Incorporation of Geriatric Simulation into Education and Training Programs for Students and Health Professionals” at the *Annual Scientific Meeting of the American Geriatrics Society* (AGS), Portland, OR.
- Hyer, K., Dosa, D., Peterson, L., June, J., **Jester, D. J.**, Dobbs, D., & Thomas, K. (2018, Nov.). Dilemmas facing nursing homes and assisted living providers during hurricanes. Symposium: “Older Adults and Disasters: Vulnerable Population or Valuable Resource?” at the *Annual Scientific Meeting of the Gerontological Society of America* (GSA), Boston, MA.
- Hyer, K., Dobbs, D., **Jester, D. J.**, June, J., Li, M., Peterson, L., & Sakib, N. (2018, Oct.). Power in long-term care facilities: Nursing home and assisted living administrators’ experiences during Hurricane Irma. Oral presentation at *iCAR Phase IV: Reports from the Frontier II – Lessons Learned from Hurricanes: Preparation, Recovery, and Resilience*, St. Petersburg, FL.
- Hyer, K., **Jester, D. J.**, June, J., Peterson, L., Sakib, N., Li, M., & Dosa, D. (2018, Sep.). Should I stay or go?: Nursing home administrators’ experiences during Hurricane Irma. Oral presentation at *Nursing Home Research International Working Group - Long-Term Care Research*. Rome, Italy.
- Jester, D. J.**, Koball, A., Domoff, S., & Kallies, K. (2016, Aug.). Examination of bariatric surgery Facebook group content. Oral presentation at the *Student Summer Research Fellow Seminar at Gunderson Health System*, La Crosse, WI.
- Jester, D. J.**, & Rozek, E. (2016, May). Antipsychotic medication administration and the determinants in older adults. Oral presentation at *Hillview Health Care Center*, La Crosse, WI.

ACADEMIC POSTER PRESENTATIONS (* indicates trainee)

- Jester, D. J.**, Hyer K., & Bowblis, J. R. (2020, Nov: *Online*). Deficiency citations in nursing homes that predominantly serve residents with serious mental illness. Poster at the *Annual Scientific Meeting of the Gerontological Society of America* (GSA), Philadelphia, PA. **2020 Social Research, Policy, and Practice (SRPP) Outstanding Student Poster Award**
- Atkinson, T. J., **Jester, D. J.**, & Haley, W. E. (2020, Nov: *Online*). Spousal caregiving and cognitive trajectories: Does care recipient dementia status matter? Poster at the *Annual Scientific Meeting of the Gerontological Society of America* (GSA), Philadelphia, PA.
- Mu, C., **Jester, D. J.**, Cawthon, P. M., Stone, K. L., & Lee, S. (2020, Nov: *Online*). The effects of severe and frequent back pain on mental health: Does perceived socioeconomic status matter? Poster at the *Annual Scientific Meeting of the Gerontological Society of America* (GSA), Philadelphia, PA.

- Jester, D. J.**, Andel, R., Cechová, K., Laczó, J., Lerch, O., Marková, H., Nikolai, T., Vyhánek, M., & Hort, J. (2020, May: *Conference Cancelled*). Cognitive phenotypes of older adults with subjective cognitive decline and amnesic mild cognitive impairment. Poster at the *Annual Scientific Meeting of the American Geriatrics Society (AGS)*, Long Beach, CA.
- Mu, C., **Jester, D. J.**, & Lee, S. (2020, May: *Conference Cancelled*). Social ladders matter: Socioeconomic status exacerbates the link between back pain severity and mental health in older men. Poster at the *Annual Scientific Meeting of the American Geriatrics Society (AGS)*, Long Beach, CA.
- Jester, D. J.**, Hyer, K., & Bowblis, J. R. (2019, Nov.). High on SMI: Quality concerns about nursing homes serving high proportions of seriously mentally ill residents. Poster at the *Annual Scientific Meeting of the Gerontological Society of America (GSA)*, Austin, TX.
- Jester, D. J.**, Hyer, K., & Andel, R. (2019, Nov.). Beliefs regarding geriatrics primary care topics among medical students and internal medicine residents. Poster at the *Annual Scientific Meeting of the Gerontological Society of America (GSA)*, Austin, TX.
- Marino, V. R., **Jester, D. J.**, & Haley, W. E. (2019, Nov.). Caregiver exposure and cognition: A propensity-matched, 10-year, follow-up. Poster at the *Annual Scientific Meeting of the Gerontological Society of America (GSA)*, Austin, TX.
- Chai, H., **Jester, D. J.**, Lee, S., & Joo, S. (2019, Nov.). Loss, sleep, and heart rate variability: Gender differences. Poster at the *Annual Scientific Meeting of the Gerontological Society of America (GSA)*, Austin, TX.
- *Schepf, G., **Jester, D. J.**, Sakib, N., Peterson, L., & Hyer, K. (2019, Mar.). Hurricane Irma tested the disaster preparedness of nursing homes in Florida. Poster at the *American College of Health Care Administrators (ACHCA) 2019 Convocation and Exposition*, Louisville, KY.
- Jester, D. J.**, Andel, R., Rozek, E., McKelley, R., & Small, B. J. (2018, Nov.). Heart rate variability biofeedback affects cardiovascular psychophysiology in older adults. Poster at the *Annual Scientific Meeting of the Gerontological Society of America (GSA)*, Boston, MA.
- Jester, D. J.**, Andel, R., & Hyer, K. (2018, Nov.). Attitudes toward aging among graduate students from different medical areas. Poster at the *Annual Scientific Meeting of the Gerontological Society of America (GSA)*, Boston, MA.
- June, J. W., Peterson, L., Dobbs, D., **Jester, D. J.**, Li, M., Sakib, N., Xuexue, S., Dosa, D., Thomas, K. S., & Hyer, K. (2018, Nov.). Impact of Hurricane Irma on Florida assisted living communities: Evacuation vs. sheltering in place. Poster at the *Annual Scientific Meeting of the Gerontological Society of America (GSA)*, Boston, MA.
- Jester, D. J.**, June, J., Peterson, L., & Hyer, K. (2018, Apr.). Effect of Hurricane Irma on Florida nursing homes. Poster at the *American College of Health Care Administrators (ACHCA) 2018 Convocation and Exposition*, Orlando, FL.

- June, J., **Jester, D. J.**, Peterson, L., & Hyer, K. (2018, Apr.). Effect of Hurricane Irma on Florida assisted living communities. Poster at the *American College of Health Care Administrators (ACHCA) 2018 Convocation and Exposition*, Orlando, FL.
- Jester, D. J.**, Domoff, S., Pruit, M., Henschied, J., Cripe, R., & Koball, A. (2018, Apr.). Accuracy of nutritional guidance provided to bariatric support patients on Facebook support groups. Poster at the *Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine (SBM)*, New Orleans, LA.
- Jester, D. J.**, Rozek, E., & McKelley, R. (2018, Apr.). Heart-rate variability biofeedback: Implications for cognitive and psychiatric effects in older adults. Poster at the *Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine (SBM)*, New Orleans, LA.
- Jester, D. J.**, Badana, A. N. S., Andel, R., D'Aoust, R., Robinson, B. E., Guerra, L., Michael, M., Molinari, V., Schwartz, A., Schocken, D., Wills, T., Wilson, C., & Hyer, K. (2018, Mar.). Validation of a geriatric clinical educator survey: Primary care of adults 60 years and older. Poster at the *Annual Meeting and Educational Leadership Conference of the Association for Gerontology in Higher Education (AGHE)*, Atlanta, GA.
- Jester, D. J.**, Timmerman, M., & Rozek, E. (2017, Apr.). Loneliness and executive control in Hmong American and Caucasian American undergraduates. Poster at the *Annual Meeting of the Midwestern Psychological Association (MPA)*, Chicago, IL.
- Jester, D. J.**, Rozek, E., & McKelley, R. (2017, Apr.). Heart-rate variability biofeedback: Implications for cognitive and psychiatric effects in older adults. Poster at the *Annual Meeting of the Midwestern Psychological Association (MPA)*, Chicago, IL.
- Jester, D. J.**, Domoff, S., Kothari, S., & Koball, A. (2017, Apr.). A content analysis of a bariatric surgery support page on Facebook: Implications for providers. Poster at the *Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine (SBM)*, San Diego, CA.
- Jester, D. J.**, & Rozek, E. (2016, Apr.). A logistic regression analysis of antipsychotic medication administration and the determinants for older adults in a nursing home setting. Poster at the *Undergraduate Research and Creativity Celebration*, University of Wisconsin – La Crosse, La Crosse, WI.
- Jester, D. J.**, Timmerman, M., & Rozek, E. (2016, Apr.). Comparison of American Hmong and Caucasian undergraduate students on measures of depression, loneliness, and executive control. Poster at the *Undergraduate Research and Creativity Celebration*, University of Wisconsin – La Crosse, La Crosse, WI.

PUBLIC-FACING PUBLICATIONS (ONLINE)

- Jester, D. J.** (2020). Doctoral and masters-level educational programs in gerontology and aging studies. https://www.researchgate.net/publication/341189475_Doctoral_and_Masters-Level_Educational_Programs_in_Gerontology_and_Aging_Studies_in_the_United_States. DOI:10.13140/RG.2.2.28166.60485/1

Jester, D. J. (2019). Insomnia in older adults: Tips to master sleep as we age. *Society of Behavioral Medicine: Aging Special Interest Group*. <https://www.sbm.org/healthy-living/insomnia-in-older-adults-tips-to-master-sleep-as-we-age>

RESEARCH LAB AFFILIATIONS

2019-Present	<p>Pharmacoepidemiology Research Laboratory Role: Graduate Research Assistant Affiliation: University of South Florida Mentor: Janice C. Zgibor, R.Ph., Ph.D. Research Focus: Geriatric Pharmacoepidemiology</p>
2019-Present	<p>Czech Brain Aging Study Role: Visiting Graduate Research Assistant Affiliation: Charles University & Motol University Hospital Mentors: Ross Anzel, Ph.D. & Jakub Hort, M.D., Ph.D. Research Focus: Geriatric Neurology, Neuropsychology</p>
2017-Present	<p>Florida Policy Exchange Center on Aging Role: Graduate Research Coordinator Affiliation: University of South Florida Mentors: Kathryn Hyer, Ph.D., M.P.P. & Ross Anzel, Ph.D. Research Focus: Geriatrics Education, Health Services Research</p>
2016-2018	<p>Behavioral Medicine, Obesity, and Eating Behaviors Laboratory Role: A.C.V. Elston III, M.D. Research Fellow Affiliation: Gundersen Health System Mentors: Afton M. Koball, Ph.D. & Sarah E. Domoff, Ph.D. Research Focus: Health Psychology</p>
2015-2017	<p>Gerontology Research Laboratory Role: Undergraduate Research Assistant Affiliation: University of Wisconsin – La Crosse Mentor: Ellen K. Rozek, Ph.D. Research Focus: Gerontology, Neuropsychology</p>

TEACHING EXPERIENCE (** indicates online instruction)

Academic Semester	Course	Title	Role
2021			
Spring*	GEY 3601	Physical Changes & Aging	Instructor
2020			
Fall*	GEY 3601	Physical Changes & Aging	Instructor
	GEY 3503	Administration of Assisted Living Facilities	TA
	GEY 5504	Assisted Living Facility Management	TA
Summer*	GEY 3601	Physical Changes & Aging	Instructor
2019			
Fall	GEY 3601	Physical Changes & Aging	Instructor

Summer	GEY 4647	Ethical & Legal Issues in Aging	Instructor
Spring	GEY 3601	Physical Changes & Aging	Instructor
2018			
Fall	GEY 3601	Physical Changes & Aging	Instructor
Summer*	GEY 3503	Administration of Assisted Living Facilities	TA
	GEY 5504	Assisted Living Facility Management	TA
Spring	GEY 4612	Psychology of Aging	TA
2017			
Fall	GEY 4612	Psychology of Aging	TA
Spring	PSY 435	Cognitive Processes	TA
2015			
Fall	PSY 100	General Psychology	TA

Note. PSY 100 and PSY 435 were at the University of Wisconsin – La Crosse. GEY 3503, 3601, 4612, 4647, and 5504 were at the University of South Florida.

PROGRAMMING LANGUAGES

R Statistical Software

Statistical Analysis System (SAS)

IBM Statistical Package for the Social Sciences (SPSS)

SERVICE

Ad hoc reviewer:

Aging & Mental Health

Annals of Internal Medicine

Experimental Aging Research

Gerontology & Geriatrics Education

Journal of Applied Gerontology

Journal of the American Medical Directors Association (JAMDA)

Preventing Chronic Disease: Public Health Research, Practice, & Policy

Mentee reviewer:

Alzheimer's & Dementia: Translational Research & Clinical Interventions

BMC Geriatrics

Health Affairs

Journal of the American Geriatrics Society (JAGS)

Psychoneuroendocrinology

Surgery for Obesity and Related Diseases (SOARD)

The Journals of Gerontology Series B: Psychological Sciences

Academic service:

2020 Development of an R Statistical Software Tutorial for Motol University Hospital Physicians and Researchers, Prague, Czech Republic

2019-Present Gerontological Society of America (GSA) - Abstract Reviewer

2018 Development of online geriatrics training modules, Geriatrics Workforce Enhancement Program, School of Aging Studies, University of South Florida

UNDERGRADUATE MENTORING

Guerin Scherpf (M.S. in Speech Language Pathology at University of South Florida)
 Double Major in Communication Sciences & Disorders / Aging Sciences
 Undergraduate Research Assistant: May 2018 – May 2019

PROFESSIONAL AFFILIATIONS

2018-Present American Geriatric Society (AGS), Student Trainee
 2018-Present Gerontological Society of America (GSA), Student Trainee
 2017-Present AcademyHealth, Student Trainee
 2018-2020 American College of Health Care Administrators (ACHCA), Student Trainee
 2017-2019 Society of Behavioral Medicine (SBM), Student Trainee
 2015-2017 Psi Chi: The International Honors Society in Psychology, Alumnus
 2012 Badger Boys State, Alumnus

ACADEMIC HONORS & AWARDS

2020 **Lea Leavengood Senior Program Scholarship**, College of Public Health, University of South Florida
 2020 **Samuel P. Bell III Endowed Scholarship**, College of Public Health, University of South Florida
 2020 **Social Research, Policy, and Practice Outstanding Student Poster Award**, Gerontological Society of America (GSA), Philadelphia, PA (*Online*)
 2020 **Behavioral & Social Sciences Section Student Registration Award**, Gerontological Society of America (GSA), Philadelphia, PA (*Online*)
 2020 **Outstanding Graduate Research Award**, College of Behavioral and Community Sciences Faculty Council, University of South Florida
 2019 **Behavioral & Social Sciences Section Travel Award**, Gerontological Society of America (GSA), Austin, TX
 2019-Present **H. Edward & Mildred Greely Endowed Fellowship in Aging Studies**, School of Aging Studies, University of South Florida
 2019 **Presentation Award**, American College of Health Care Administrators (ACHCA) Convocation and Exposition, Louisville, KY
 2019 **Travel Award**, American College of Health Care Administrators (ACHCA) Convocation and Exposition, Louisville, KY
 2018 **Presentation Award**, American College of Health Care Administrators (ACHCA) Convocation and Exposition, Orlando, FL
 2017 **Highest Academic Honors**, University of Wisconsin – La Crosse
 2017 **Departmental Honors**, Department of Psychology, College of Liberal Studies, University of Wisconsin – La Crosse
 2017 **Undergraduate Student Excellence Award**, Department of Psychology, College of Liberal Studies, University of Wisconsin – La Crosse
 2016 **A.C.V. Elston III, M.D. Research Fellowship: Kenneth & Mildred Kuebler Fellow**, Department of Behavioral Medicine & Gundersen Medical Foundation, Gundersen Health System
 2016 **Foundation Chairmen’s Leadership Scholarship**, University of Wisconsin – La

Crosse

- 2015 **Robert C. Voight Scholarship**, University of Wisconsin – La Crosse
- 2014 **Gertrude & Donald "Sandy" Gordon Jazz Scholarship**, University of Wisconsin – La Crosse
- 2013-2017 **Dean's List**, College of Liberal Studies, University of Wisconsin – La Crosse
- 2013-2017 **Jim Beam Scholarship**
- 2013 **Brooke Reimer Memorial Scholarship**
- 2013 **LaVonne D. Schroeder Memorial Award**