CASSIDY DOYLE

University of South Florida
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EDUCATION

2021- **Ph.D. Aging Studies,** University of South Florida

Dissertation Committee: Dr. Kathy Black (co.chair) Dr. Brent

Dissertation Committee: Dr. Kathy Black (co-chair), Dr. Brent Small (co-chair), Dr. Ross Andel, & Dr. Jennifer Lister

2024- Graduate Certificate, Aging and Neuroscience, University of South Florida

2017-21 **B.S. Human Development & Family Studies**, Pennsylvania State University

Minors: Gerontology, Psychology

Schreyer Honors College | Magna Cum Laude

Thesis: The Relationship Between Depressive Symptoms and Four Cognitive

Constructs

Advisor: Lesley Ross, PhD

RESEARCH INTERESTS

Modifiable risk and protective factors of Alzheimer's disease and related dementias (ADRD); Cognitive SuperAging; Health disparities in ADRD

PUBLICATIONS

*Indicates undergraduate student at time of production

Peer-Reviewed Journal Publications

- 3. **Doyle, C.,** Andel, R., Saenz, J., & Crowe, M. (2024). Correlates of SuperAging in Two Population-Based Samples of Hispanic Older Adults. *Journals of Gerontology Series B: Psychological Sciences and Social Sciences*. https://doi.org/10.1093/geronb/gbae058
- 2. Rouse, H. J., **Doyle, C.**, *Torres, M. D., Peterson, L. J., Pan, X., Conner, K., Du, Y., Dobbs, D., & Meng, H. (2023). Music Engagement and Episodic Memory among Middle-Aged and Older Adults: A National Longitudinal Analysis. *Journals of Gerontology Series B: Psychological Sciences and Social Sciences*. https://doi.org/10.1093/geronb/gbad058
- 1. Freed, S. A., Sprague, B. N., Stephan, A. T., **Doyle, C. E.,** Tian, J., Phillips, C. B., & Ross, L. A. (2021). Exergame Feasibility for Social Connectedness Feasibility and Enjoyment of Exercise Video Games in Older Adults for Social Connectedness. *Frontiers in Public Health*. https://doi.org/10.3389/fpubh.2021.751289

Manuscripts in Preparation

- **Doyle, C.,** & Small, B. How Caregiving Shapes the Relationship Between Activity Diversity and Cognition.
- Saenz, J., **Doyle, C.,** & Andel, R. Correlates of Cognitive SuperAging in the Mexican Health and Aging Study.
- Best, M., Laurent, S., **Doyle, C.,** Torres, E., Mahmoudi, E., & Zahodne L. Attending Race Discordant K-12 Schools and Cognitive Health Among U.S. Born Older Black Adults.

Policy Briefs, Press, and Other Publications (not peer-reviewed)

Ask for a Cognitive Evaluation During Your Next Annual Wellness Visit. <u>National Council on Aging.</u>

Don't Forget: Including Brief Cognitive Assessments at the Annual Wellness Visit. <u>Florida Policy Exchange Center on Aging.</u>

Mental Sharpness in Older Adults: Check your Mood Before Blaming Your Mind. <u>National Council on Aging.</u>

RESEARCH EXPERIENCE

2024 Summer Data Immersion

Michigan Center for Contextual Factors in Alzheimer's Disease (MCCFAD), University of Michigan, Ann Arbor, MI

- Selected to participate in a week-long research intensive using life history data from the Health and Retirement Study (HRS)
- Attend lectures on health disparities in Alzheimer's disease (AD) and opportunities for intervention using HRS and other sister studies
- Serve as data analytic lead on paper investigating the role of early educational experiences on health disparities in AD

2024- Graduate Research Assistant

Principal Investigator: Jennifer Lister, PhD, CCC-A, FAAA

Neurophysiology of Aging Lab (NOA), Department of Communication Sciences & Disorders, University of South Florida, Tampa, FL

Indicators of Cognitive Change

- Oversee undergraduate research projects on topics like social isolation, hearing loss, and cognitive decline
- Consult project team on best practices of cognitive data collection
- Explore available lab data to assess rates of SuperAging among those participating in hearing loss studies

2022 Graduate Research Assistant/Project Manager

Principal Investigator: Hongdao Meng, MD, PhD

<u>P</u>ositive <u>Aging L</u>ab (PAL), School of Aging Studies, University of South Florida, Tampa, FL

<u>MU</u>sic to <u>Support Engagement and Resilience (MUSER) Study</u>

- Lead qualitative audio and video analysis using Atlas.ti software and Nvivo to collect User Experience (UX) data
- Disseminated usability findings at the Southern Gerontological Society (SGS) Conference (2023) and Gerontological Society of America (GSA) Conference (2022)
- Lead recruitment efforts and interviews with dementia family caregivers and care recipients; coordinate scheduling with memory care unit administrators and staff
- Train undergraduate research assistants on delivering participant interviews and collecting data

2021 Lab Manager

- Assist with grant applications for (1) a study using smart speakers to target loneliness in older adults and (2) a study using music to reduce agitation in persons with dementia in a group setting
- Coordinate and facilitate meetings for lab team
- Communicate with community partners to build relationships and aid in recruitment of participants for lab projects
- Oversee undergraduate research assistants and offer guidance on personal projects

2019-21 Undergraduate Research Assistant

Principal Investigator: Lesley Ross, PhD

<u>Study of Healthy Aging and Applied Research Programs (SHAARP) Lab, Pennsylvania State University, State College, PA</u>

- Schedule participants for in-person lab visits to collect data for the Feasibility and Enjoyment of Exergame Study (FLEX) and the Everyday Function Intervention Trial (E-FIT)
- Lead FLEX data entry process
- Assist with a systematic literature review on older drivers by analyzing articles for specific inclusion criteria and fulfilling administrative tasks
- Design lab marketing materials (e.g., professional business cards, posters, and flyers) using Canva and manage lab website through Wix

HONORS AND AWARDS

- H. Edward Greely and Mildred Greely Endowed Fellowship in Aging Studies, University of South Florida, School of Aging Studies
 Fellowship (\$10,000) awarded to a graduate student in Aging Studies allowing protected time to conduct research on aging.
- 2024 **Research Travel Grant**, *University of South Florida*, *Office of Graduate Studies*Travel grant (\$500) awarded to graduate students at USF who placed first in their research category at the 2024 USF Graduate Research Symposium.
- 2023 **Student Scholarship**, *Better Living for Seniors Hillsborough*Essay- and interview-based scholarship (\$1,000) awarded to one student in Hillsborough County pursing post-secondary education to serve older adults.

- 2023 **Student Registration Award,** AARP Florida
 - Competitive conference award that covers the registration fee (\$450) for one student in the state of Florida to attend the Florida Council on Aging Conference.
- Wolowec Scholarship, *University of South Florida*, *School of Aging Studies*Competitive award (\$1,250) given to two students in the College of Behavioral and
 Community Sciences who demonstrate a commitment of their time and energy to the study of aging.
- 2021-24 **Graduate Student Success Fellowship**, University of South Florida, Graduate School

Competitive three-year fellowship that provides tuition reimbursement, health insurance coverage, and an additional stipend of \$10,000 per year for a high-performing first-generation college student.

- Human Development and Family Studies Affiliate Program Group Award, Pennsylvania State University, College of Health and Human Development Competitive cash award (\$1,750) for two graduating undergraduate students with a degree or minor in Human Development and Family Studies. Grade point average, written essay, and future career plans were considered for this award.
- American Airlines Foundation Scholarship, *American Airlines*Competitive cash award (\$2,500) for an undergraduate student with parents working for American Airlines. A combination of grade point average, community service, and essay responses were considered for this award.
- 2019-21 **Rodney P. Kirsch Renaissance Scholarship,** *Pennsylvania State University Renaissance Fund*

Renewable semesterly scholarship (\$750) awarded to high performing undergraduate students demonstrating financial need. Recipient for 4 consecutive semesters.

PRESENTATIONS AND INVITED LECTURES

*Indicates student author

Conference Presentations

- Saenz, J., **Doyle, C.,** & Andel, R. Correlates of Cognitive SuperAging in the Mexican Health and Aging Study. Poster at the Alzheimer's Association International Conference (AAIC), Philadelphia, PA (July 2024).
- **Doyle, C.** Correlates of SuperAging Among Two Population-Based Samples of Hispanic Older Adults. (April 2024). Poster Presentation at the Conference of Florida Graduate Schools in Pensacola, FL. 2nd place in Social and Behavioral Sciences category.
- **Doyle, C.** Correlates of SuperAging Among Two Population-Based Samples of Hispanic Older Adults. Oral Presentation at USF Graduate Research Symposium (March 2024). 1st place in Social and Behavioral Sciences category.

- **Doyle, C.,** Andel, R., Crowe, M. & Saenz, J. Correlates of SuperAging Among Two Population-Based Samples of Hispanic Older Adults. (November 2023). Poster at the Annual Gerontological Society of America (GSA) Conference, Tampa, FL.
- **Doyle, C.** (moderator). Advancing Your Career in Aging at Any Age (August 2023). Panelists: Jeff Johnson AARP Florida, Laura Cantwell AARP Florida, Katrina Davenport City of Miramar Social Services, Erin McLeod Senior Friendship Centers, Alisha Pieraccini Blue Cross Blue Shield of Florida. Session at the Florida Council on Aging (FCOA) Conference, Orlando, FL.
- **Doyle, C.,** Dobbs, D., & Meng, H. (April 2023). A Usability Testing Study of a Mobile Music Application for Caregivers of Individuals Living with Dementia. Oral paper presentation at the Southern Gerontological Society Conference, Norfolk, VA.
- **Doyle, C.**, Small, B., *Schwarzberg, A., Ahles, T., Carroll, J., & Mandelblatt, J (November 2022). *Impact of Leisure Activities Among Older Breast Cancer Survivors and Non-Cancer Controls*. Symposium at the Annual Gerontological Society of America (GSA) Conference, Indianapolis, IN.
- **Doyle, C.**, Dobbs, D., Wiechart, K., *Wadhwa, R., Meng, H (November 2022). *A Mobile Music Application for Caregivers of Persons with Dementia: A Usability Testing Study*. Poster at the Annual Gerontological Society of American (GSA) Conference, Indianapolis, IN.
- Meng, H., Barbeau, S., Li, M., **Doyle, C.**, Wiechart, K., Hammond, R., Kearns, W (November 2022). *A Mobile Application for Music Exposure Measurement in Dementia Research: A Proof-of-Concept Study*. Poster at the Annual Gerontological Society of American (GSA) Conference, Indianapolis, IN.
- Fiscella, A. J., Veal, B. **Doyle, C.**, Ji, M., & Meng, H. (November 2021). *Associations Between Music Engagement and Mortality Among Middle-Aged and Older adults in the U.S.*Poster at the Annual Gerontological Society of America (GSA) Conference (virtual).

Upcoming Presentations

Doyle, C., & Small, B. How Caregiving Shapes the Relationship Between Activity Diversity and Cognition. Poster at the Gerontological Society of American Conference (GSA), Seattle, WA (November 2024).

Invited Talks/Public Service Presentations

Podcast episode on SuperAging (Forthcoming). *Let's Talk Brain Health!* Podcast produced by the Virtual Brain Health Center.

Workshop Presenter (April 2023). Tuning into Technology: Enhancing Long-Term Care Through Music Intervention and Digital Intervention.

Guest speaker (December 2022). Mental Sharpness: What does my mood have to do with this?! Hosted by Washington Metro Oasis.

Webinar presenter (June 2022). <u>Addressing Substance Use in Seniors and Treatment Options</u>
<u>Available</u>. Hosted by Drug Free Manatee and Louis De La Parte, Florida Mental Health Institute.

REVIEWER EXPERIENCE

Abstract reviewer, Gerontological Society of America (GSA) Conference 2024

Abstract reviewer, Gerontological Society of America (GSA) Conference 2023

Ad hoc reviewer, Aging & Mental Health – Mentor: William Haley, PhD

Ad hoc reviewer, Gerontology and Geriatric Medicine – Mentor: Debra Dobbs, PhD

Ad hoc reviewer, Acta Psychologica – Mentor: Ross Andel, PhD

Ad hoc reviewer, Home Health Care Services Quarterly - Mentor: Hongdao Meng, MD, PhD

OTHER RESEARCH AND COMPUTER SKILLS

Programming Languages: Statistical Analysis Software (SAS), R

Data Analytic Skills: Quantitative and qualitative data analysis, User Experience data analysis

Software Experience: Nvivo, Atlas.ti, Microsoft Office, Zoom

Citation Management: Zotero, Mendeley, EndNote

TEACHING EXPERIENCE

2022- Course Instructor, The Life Cycle (DEP 2004)

In person (2023-Present); **Online** (2022-2023)

University of South Florida, Tampa, FL

- Instruct class of 195 students through in-person lectures on theories and topics related to human development
- Instruct an asynchronous online class of 115 students on theories and topics related to human development
- Develop course assignments and assessments
- Promote classroom engagement in a virtual environment

2021-22 University of South Florida, Tampa, FL

Graduate Teaching Assistant, Introduction to Aging Sciences (GEY 2000)

- Assisted in teaching Introduction to Aging Sciences, an undergraduate course averaging 150 students per semester that covers topics like medication use in older adults, caregiving experiences, Medicare and Medicaid's influence on older adults, and physical and mental changes that occur during the aging process (3 semesters total)
- Assisted in the development and grading of quizzes, exams, homework, and course assignments.
- Guest lectured twice per semester

2020 **Pennsylvania State University**, State College, PA

Undergraduate Teaching Assistant, *Introduction to Human Development and Family Studies (HDFS 129)*

• Graded assignments, led review sessions, and proctored exams for Introduction to Human Development and Family Studies

Guest Lectures

Introduction to Aging Sciences (GEY 2000), Medication and Aging, Spring 2022

Introduction to Aging Sciences (GEY 2000), Medicare and Medicaid, Spring 2022

Introduction to Aging Sciences (GEY 2000), Medication and Aging, Fall 2022

Introduction to Aging Sciences (GEY 2000), Dynamics of Family Caregiving, Fall 2022

PROFESSIONAL WORK EXPERIENCE

2021 **Age-Friendly Care, PA,** Pennsylvania State University **Media Writer**

- Create and manage social media accounts (Twitter, Facebook) to promote Age-Friendly Care, PA and the 4Ms Framework – What Matters, Medication, Mind, Mobility – across 17 Primary Health Network sites across Pennsylvania.
- Design and implement outreach activities to educate community members on the 4Ms Framework.
- Collaborate bi-weekly with The Penn State College of Nursing's Center for Geriatric Nursing Excellence, The Penn State College of Medicine, and The Primary Health Network on best ways to create an age-friendly health system in rural Pennsylvania.
- Input survey data from community members over the age of 65 regarding their knowledge on end-of-life preferences and satisfaction with their healthcare.

2020 Gateway Hospice of Southwestern Pennsylvania, Aliquippa, PA Social Work Intern

- Visit hospice patients to provide life-enrichment, music therapy, and other services.
- Assist social media team by creating posts and informing the community of our services via Facebook.
- Attend interdisciplinary team meetings and shadow chaplains, social workers, nurses, and administrators.

CERTIFICATIONS

2022 Online Instructor Certification

University of South Florida Office of Corporate Training and Professional Education

- 2021 Social/Behavioral Investigators and Key Personnel Refresher Course Social and Behavioral Responsible Conduct of Research Social and Behavioral Research Best Practices for Clinical Research *Collaborative Institutional Training Initiative (CITI)*
- 2021 Addressing the Needs of Older Adults in Disasters

 Health and Human Services (HHS) / Assistant Secretary for Preparedness and
 Response (ASPR)
- 2020 End-of-Life Nursing Education Consortium (ELNEC)

PROFESSIONAL AFFILIATIONS

2024- Alzheimer's Association International Society to Advance Alzheimer's Research and Treatment (ISTAART)

Student Member

2021- American Psychological Association (APA)

Division 20: Adult Development and Aging

2021- Gerontological Society of America (GSA)

Emerging Scholars and Professionals Organization Behavioral and Social Sciences Social Research, Policy, and Practice

COMMUNITY SERVICE & OUTREACH

2023 **Gerontological Society of America,** Annual Scientific Conference **Volunteer**

- Assisted in coordinating GSA's first 'Careers in Aging Day'
- Collaborated with GSA leadership and USF to plan the logistics, topics
- Recruited 12 aging professionals (e.g., hospice social workers, elder law attorneys, AARP employees) in the Tampa Bay area to speak to undergraduate students about career opportunities in aging

2021- **Student Association of Aging Studies,** University of South Florida **President** (2023-2024); **Vice President** (2021-2023)

- Lead writing days for Aging Studies PhD students to write manuscripts and collaborate with peers
- Organize food drives to support food pantries in Tampa Bay
- Coordinate group participation in events that support the aging community in Tampa Bay (i.e., Walk to End Alzheimer's disease)
- Coordinate semesterly "Death Cafés" for students to discuss recent loss, feelings about death, and cultural differences surrounding death
- Facilitate club meetings and initiate relations with other USF affiliated organizations (i.e., Osher Lifelong Learning Institute, Youth Movement to End Alzheimer's)

2023 **Great American Teach-In,** Leto High School, Leto, FL **Volunteer**

- Opportunity for professionals to educate local students about potential careers
- Presented to a Lake Leto High School class about the opportunities surrounding careers in aging and research
- Discussed experiences around being a first-generation college graduate, applying to college, pursing a PhD, and getting involved in research

2021-23 **Cypress Creek High School,** Wesley Chapel, FL **Assistant Cheerleading Coach**

- Assist in coaching the first team in school history to 1) win their district competition and 2) advance to their state competition
- Lead weekly practices for the competitive varsity team

2021-23 **Wiregrass Ranch Sports Complex,** Wesley Chapel, FL **Cheerleading Instructor**

- Train athletes (ages 5-18) on the basics of cheerleading skills and safety
- Develop classes for cheerleaders in the Tampa area to enhance their skills

2020-21 **Penn State THON,** Pennsylvania State University **Independent Fundraiser**

- Independently raised over \$7,000 for children with pediatric cancer (2021)
- Served on THON committee that raised over \$200,000 (2020)

2019-20 **Alpha Omicron Pi, Epsilon Alpha Chapter,** Pennsylvania State University **Wellness Chair**

- Founder of 'Wellness Chair' position
- Coordinated self-care days, promoted chapter physical activity by hosting step competitions, created anonymous inquiry resource about disordered eating habits, sexual assault, and mental health concerns