

EDUCATION

Doctor of Philosophy in Gerontology, Expected 2022

University of Southern California, Los Angeles, CA

Bachelor of Science in Psychobiology, Minor in Gerontology, 2017

University of California Los Angeles, Los Angeles, CA

RESEARCH EXPERIENCE

Research Assistant, CareJourney Evaluation, Family Caregiver Alliance

August 2018 – Present, Los Angeles, CA

- Evaluate California caregivers' and Family Caregiver Alliance staff's use of CareJourney, an online personalized supportive service that allows caregivers to communicate with family consultants and access caregiving information

Research Assistant, Secure Old Age Lab, USC

August 2017 – Present, Los Angeles, CA

- Participate in research related to the Purposeful Aging Los Angeles initiative to recognize challenges to social connectedness of older adults
- Identified best practices for disaster preparedness and response among older adults in Los Angeles

Research Assistant, Drug Discovery Lab, UCLA

October 2015 – June 2017, Los Angeles, CA

- Tested the blood-brain barrier permeability of newly synthesized compounds and deformable nanovesicles; performed Drug Affinity Response Target Stability (DARTS) to identify protein targets of newly synthesized compounds to treat Alzheimer's Disease

Research Assistant, Memory and Lifespan Cognition Lab, UCLA

September 2016 – June 2017, Los Angeles, CA

- Ran a battery of memory tests with older adult subjects to examine the cognitive differences between younger and older adults

Research Assistant, Sociometrics Corporation

December 2014 – January 2015

- Identified key national, regional, and local health and social support resources for a National Institute of Minority Health and Health Disparities funded program for Black men who have sex with men (BMSM) to develop a pre-exposure prophylaxis (PreP) and HIV prevention program

GRANTS

Agency: National Institute on Aging

I.D.#: T32 AG000037

Title: USC Multidisciplinary Research in Gerontology

P.I.: Eileen Crimmins

Project period: 01/2019 – 12/2019

POLICY EXPERIENCE

Intern, White House Office of Science and Technology Policy

June 2016 – September 2016, Washington, D.C.

- Interned for the National Science and Technology Council
- Acted as the Executive Secretary for the Task Force on Research and Development for Technology to Support Aging Adults (Tech4Aging)
- Planned and executed events related to drones, university research, and sustainability

TEACHING EXPERIENCE

Teaching Assistant to Kathleen Wilber, PhD

August 2017 – December 2017, Los Angeles, CA

- Class title: Administrative Problems in Aging (GERO 350)
- Graded student essays; prepared students to present to and write a report for the General Manager of the Los Angeles Department on Aging

Guest Lecturer

- **Gallo, H. B.** (February 2019). Global Age-Friendly Initiatives, Ideas, and Opportunities. University of Southern California. GERO 550: Administration and System Management in Programs for Older Adults. Los Angeles, CA.
- **Gallo, H. B.** (October 2018). Age-Friendly Cities and Communities in a Political Context. University of Southern California. GERO 435m: Women and Aging: Psychological, Social, and Political Implications. Los Angeles, CA.

CLINICAL EXPERIENCE

Volunteer, Ronald Reagan Medical Center

September 2014 – June 2015, Los Angeles, CA

- Administered cognitive tests and assessed geriatric patients in the clinic with concerns about medication, blood pressure, memory, etc.

LEADERSHIP

Senator, Graduate Student Government, USC

August 2018 – Present, Los Angeles, CA

- Represent the graduate students in the Leonard Davis School of Gerontology
- Serve on the Accessibility Resource and Research Committee to improve physical and academic accessibility on the USC campus

PhD Student Representative, Student Gerontology Association, USC

August 2017 – May 2018, Los Angeles, CA

- Acted as the liaison between the Gerontology PhD students and the governing members of the Student Gerontology Association
- Secured travel stipends for PhD students
- Connected undergraduates interested in research with PhD students

President, Gerontology and Geriatrics Interest Group, UCLA

September 2015 – June 2017, Los Angeles, CA

- Coordinated volunteer opportunities, educated students about age-related biological, psychological, and social changes and continuities, and planned networking events for those interested in the fields of gerontology and geriatrics
- Coordinated a panel of speakers and a networking event for over 40 students during National Careers in Aging Week every year

PEER-REVIEWED PUBLICATIONS

- **Gallo, H. B.**, Marshall, L. W., Levy-Storms, L., Wilber, K. H., & Loukaitou-Sideris, A. (in review). Social health at the intersection of mobility and technology: Accessibility within Age-Friendly Communities. *Ageing & Society*.
- **Gallo, H. B.**, Hargis, M. B., & Castel, A. D. (in press). Memory for weather information in younger and older adults: Tests of verbatim and gist memory. *Experimental Aging Research*
- **Gallo, H. B.**, Karimi, B., Abdulridha, M., Howard, L. H., Kiani, H., Maico, J. R., Peace, M. V., Sicley, B. S., Yoo, J., & Wilber, K. (2018). Social workers can help older adults prepare for and respond to natural and man-made emergencies. *Journal of Gerontological Social Work*. Advance online access. doi: 10.1080/01634372.2018.1432737

PRESENTATIONS

Scientific Conferences

- **Gallo, H. B.**, Ailshire, J. A., Shim, H., & Wilber, K. H. (November 2018). Examining Different Modes of Contact: Is One the Loneliest Number? Poster presented at the 2018 Gerontological Society of America Annual Scientific Meeting. Listed as an Outstanding Student Poster Award finalist in the Social Research, Policy, and Practice Section. Boston, MA.
- **Gallo, H. B.**, Hargis, M. B., Kerr, T., & Castel, A. D. (May 2017). Gist-Based Memory for Weather Forecast Information in Older Adults. Poster presented at the UCLA Research Conference on Aging, Los Angeles, CA. Listed as a poster winner under the Behavioral and Social Sciences category.
- **Gallo, H. B.**, Ivanova, A., Elias, C., Campagna, J., Alam, M. P., & John, V. (April 2017). Using Caco-2 Cells to Determine the Permeability of Galangin- and Resveratrol- Containing Deformable Nanovesicles, With and Without Transferrin. Poster presented at the UCLA Department of Neurology 9th Annual Science Day, Los Angeles, CA.
- **Gallo, H. B.**, Campagna, J., Elias, C., Ivanova, A., Spilman, P., Bai, D., Alam, M. P., & John, V. (November 2016). Permeability Testing of Deformable Liposomes Containing the AD Drug Candidate Galangin Using a Caco-2 Cell Model System. Poster presented at the UCLA Brain Research Institute 28th Annual Neuroscience Poster Session.
- **Gallo, H. B.**, Campagna, J., Bharil, S., Fagundes, B., Spilman, P., & John, V. (March 2016). Caco-2 Cells and PAMPA as Quick Screening Tools for Brain Permeability of Small Molecules and DNVs. Poster presented at the UCLA Department of Neurology 8th Annual Science Day, Los Angeles, CA.

Other Presentations

- Wilber, K. H., & **Gallo, H. B.** (September 2018). Disrupting Aging and Building Livable Communities: Recap and Next Steps. Presented to AARP California. Pasadena, CA.
- Wilber, K. H., & **Gallo, H. B.** (May 2018). Purposeful Aging Los Angeles. Presented at the Healthy Ageing Task Force meeting at the World Health Organization European Regional Office, Copenhagen, Denmark.
- **Gallo, H. B.**, & Nash, P. (May 2018). Social Isolation, Loneliness, and Depression. Special Lecture for the Thai Medic Training Program, Los Angeles, CA.