CV: Bhattacharyya KK January 2025

#### **CURRICULUM VITAE**

Kallol Kumar Bhattacharyya, MBBS MA PhD

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ORCID iD || MyNCBI || WebOfScience (Publons) || Teaching e-portfolio

## **Educational Qualification:**

2019 – 2022	<b>PhD</b> in Aging Sciences    School of Aging Studies, University of South Florida, Tampa, FL, USA
2017 – 2019	MA in Gerontology    Gerontology Institute, Georgia State University, Atlanta, GA, USA (completed coursework for both Research and Administration track)
1994 – 1999	<b>MBBS</b> (Bachelor of Medicine and Surgery)    R G Kar Medical College and Hospital, University of Calcutta, Kolkata, WB, India

#### **Academic Appointments:**

2025 – Present	Assistant Professor    Division of Health Systems Management and Policy, School of Public Health, University of Memphis, Memphis, TN, USA
2025 – Present	Health Economist    Center for Public Health Informatics, Data, Equity, Analytics and Systems, School of Public Health, University of Memphis, Memphis, TN, USA
2023 – 2025	Postdoctoral Fellow    Alzheimer's Disease and Dementia Research Center, Utah State University, Logan, UT, USA
2022 – 2022	Instructor (Full-time)    Department of Gerontology, College of Nursing & Health Sciences, Bethune-Cookman University, Daytona Beach, FL, USA
2019 – 2022	Instructor of Record, Teaching Assistant, & Research Assistant    School of Aging Studies, University of South Florida, Tampa, FL, USA
2017 – 2019	Research Assistant    Gerontology Institute, Georgia State University, Atlanta, GA

## **Awards, Honors, and Fellowships:**

2024 Social Research Policy and Practice (SRPP) Travel Award - Annual Conference, Gerontological Society of America, Washington DC

2023	James McKenney Award, Gerontological Society of America, Academy for Gerontology in Higher Education (AGHE), Washington DC (funding awarded to attend the 2023 GSA Annual Scientific Meeting, Tampa, FL + GSA membership)
2022	Carol Schutz Travel Award - Annual Conference, Gerontological Society of America, Emerging Scholar and Professional Organization (ESPO), Washington DC
2022	James McKenney Award, Gerontological Society of America, Academy for Gerontology in Higher Education (AGHE), Washington DC (funding awarded to attend the 2022 GSA Annual Scientific Meeting, Indianapolis, IN + GSA membership)
2022	Best Student Paper Award, Annual Conference, Southern Gerontological Society
2021	The PLTC Student Research Paper Award, Psychologists in Long Term Care (PLTC)
2020	The Emerging Scholar and Professional Organization (ESPO) Poster Award, Annual Conference, Gerontological Society of America, Washington DC
2020	The Social Research Policy and Practice (SRPP) Registration Award, Annual Conference, Gerontological Society of America, Washington DC
2020	H. Edward and Mildred E. Greely Endowed Fellowship in Aging Studies, School of Aging Studies, University of South Florida
2019	Student Paper Award, Annual Conference, Southern Gerontological Society
2019	Harold V. & Anna Marie Little Scholarship in Gerontology, Gerontology Institute, Georgia State University (Award value: \$1100)
2018	Virginia M. Smyth Graduate Scholarship, Georgia Gerontology Society (Award value: \$3000 + travel grant for attending Georgia Gerontology Society-Southern Gerontological Society Joint Annual Conference)
2018	Charles and Catherine B. Rice Scholarship in Gerontology, Gerontology Institute, Georgia State University
2018	Harold V. & Anna Marie Little Scholarship in Gerontology, Gerontology Institute, Georgia State University (Award value: \$1000)
2018	Graduate Student Spotlight, College of Arts & Sciences, Georgia State University
2008	Fellow, College of General Practitioners (FCGP), Indian Medical Association

## Major Research/Teaching Interests: Aging and Health

- ➤ Health services research (quality of care and quality of life in long-term care)
- ➤ Health policy (age-friendly nursing home and person-centered care)
- ➤ Health promotion (risk/protective factors for dementia)
- ➤ Health equity/disparities (cognitive aging in minorities)
- ➤ Meaningful engagement in long-term care (mind-body practice)

#### **Book:**

- 1. **Bhattacharyya, K. K.** (2021). *Rethinking the Aging Transition: Psychological, Health, and Social Principles to Guide Aging Well* (Monograph, 1st edition). Cham, Switzerland: Springer. ISBN 9783030888695. (Springer) (Google Scholar)
- 2. **Bhattacharyya, K. K.** (Eds., in press). Health Promotion in Long-Term Care Facilities: The Present Scenario and Future Demands. Springer International.

#### **Book Chapter:**

1. **Bhattacharyya, K. K.**, & Molinari, V. (2021). Longevity: Cultural and social influences of a unique non-Western lifestyle. In M. Poulain and J. Mackowicz's (Eds.), *Positive Ageing and Learning from Centenarians: Living Longer and Better* (Chapter 8, pp.111-127). Oxford, UK: Routledge. ISBN 9780367753634. (Routledge) (Google Scholar)

<u>Publications in Peer-Review Journals:</u> (<u>Google Scholar</u>: cited 251 times; h-index: 9; i10-index: 8)

- 28. Das Gupta, D., Kelekar, U., **Bhattacharyya, K. K.**, & Turner, S. C. (2024). Racial-ethnic differences in the associations between functional disabilities and subsequent depression among community-dwelling midlife and older adults in the US. *Disability and Health Journal*, 101709. Advance online publication. doi:10.1016/j.dhjo.2024.101709 (DHJ) (PubMed) (Google Scholar)
- 27. **Bhattacharyya, K. K.**, Molinari, V., Das Gupta, D., & Hueluer, G. (2024). The role of life satisfaction and optimism for successful aging in mid and late life. *Journal of Applied Gerontology: the official journal of the Southern Gerontological Society*, 7334648241273337. Advance online publication. doi:10.1177/07334648241273337 (JAG) (PubMed) (Google Scholar)
- 26. Fearn, K., & **Bhattacharyya**, **K. K.** (2024). Is use of psychedelic drugs a risk or protective factor for late-life cognitive decline? *Gerontology & Geriatric Medicine*, *10*, 1-9. doi:10.1177/23337214241250108 (GGM) (PubMed) (Google Scholar)
- 25. **Bhattacharyya, K. K.**, & Molinari, V. (2024). Impact of optimism on cognitive performance of people living in rural area: Findings from a 20-year study in US adults. *Gerontology & Geriatric Medicine*, 10, 1-12. doi:10.1177/23337214241239147 (GGM) (PubMed) (Google Scholar)
- 24. **Bhattacharyya, K. K.**, Peterson, L. J., Molinari, V., Fauth, E. B., & Andel, R. (2024). The importance of zero-deficiency complaints in nursing homes: A mere consequence or serious concern? *Journal of Applied Gerontology: the official journal of the Southern Gerontological Society*, 43(7), 945-955. doi:10.1177/07334648241229548 (JAG) (PubMed) (Google Scholar)
- 23. Morgan, J. C., Jason, K. J., Kemp, C. L., & **Bhattacharyya**, **K. K.** (2024). A collaborative approach to improving care outcomes for residents in assisted living. *Gerontology & Geriatric Medicine*, *10*, 1-8. doi:10.1177/23337214231222981 (GGM) (PubMed) (Google Scholar)

- 22. **Bhattacharyya, K. K.**, Peterson, L. J., Molinari, V., & Bowblis, J. R. (2023). Consumer complaints in nursing homes: Analyzing substantiated single-allegation complaints to deficiency citations. *Journal of Aging & Social Policy*, *36*(1), 174-188. doi:10.1080/08959420.2023.2297599 (JASP) (PubMed) (Google Scholar)
- 21. **Bhattacharyya, K. K.**, & Molinari, V. (2023). Does perceived generativity mediate the association between optimism and cognitive function over time? Findings from Midlife in the United States study. *International Journal of Aging and Human Development*, 99(2), 135-151. doi:10.1177/00914150231219007 (IJAHD) (PubMed) (Google Scholar)
- 20. Bhattacharyya, K. K., Das Gupta, D., Schwartz, S., Molinari, V., & Fauth, E. B. (2023). Protective roles of meditation practice and self-esteem on cognitive functions over time: Findings from Midlife in the United States Study. *Psychogeriatrics: the official journal of the Japanese Psychogeriatric Society*, 24(1), 94-107. doi:10.1111/psyg.13046 (PSYG) (PubMed) (Google Scholar)
- 19. **Bhattacharyya, K. K.**, Molinari, V., Peterson, L. J., Fauth, E. B. & Andel, R. (2023). Do nursing homes with a higher proportion of residents with dementia have greater or fewer complaints? *Aging & Mental Health*, 28(3), 448-456. doi:10.1080/13607863.2023.2277265 (AMH) (PubMed) (Google Scholar)
- 18. **Bhattacharyya, K. K.**, Liu, Y., Das Gupta, D., Molinari, V., & Fauth, E. B. (2023). The healthy caregiver? A positive impact of informal caregiving status on cognitive functions over time from the Midlife in the United States study. *Journal of Aging and Health*, *36*(10), 631-641. doi:10.1177/08982643231209482 (JAH) (PubMed) (Google Scholar)
- 17. **Bhattacharyya, K. K.**, Liu, Y., Gothe, N.P., & Fauth, E. B. (2023). Mind-body practice and family caregivers' subjective well-being: Findings from the Midlife in the United States (MIDUS) Study. *Gerontology & Geriatric Medicine*, *9*, 1-9, 23337214231185912. doi:10.1177/23337214231185912 (GGM) (PubMed) (Google Scholar)
- 16. **Bhattacharyya, K. K.**, Molinari, V., & Fauth, E. B. (2023). Trends in nursing home complaints: Prevalence and variation across Center for Medicare and Medicaid Services regions. *Journal of Applied Gerontology: the official journal of the Southern Gerontological Society*, 42(7), 1600-1610. doi:10.1177/07334648231159648 (JAG) (PubMed) (Google Scholar)
- 15. **Bhattacharyya, K. K.**, Molinari, V., Black, K., & Whitbourne, S. K. (2022). Creating age-friendly nursing homes: The time is now. *Gerontology & Geriatrics Education*, 44(4), 613–630. doi:10.1080/02701960.2022.2106981 (GGE) (PubMed) (Google Scholar) (SGS student research paper award winner)
- 14. **Bhattacharyya, K. K.**, Dobbs, D., & Hueluer, G. (2022). Mind-body practice, personality traits, and cognitive performance: A 10-years study in US adults. *Gerontology & Geriatric Medicine*, 8, 1-12, 23337214221083475. doi:10.1177/23337214221083475 (GGM) (PubMed) (Google Scholar)

- 13. **Bhattacharyya, K. K.**, Molinari, V., & Andel, R. (2022). Longevity is not an ingredient of successful aging as self-reported by community-dwelling older adults: A scoping review. *Aging & Mental Health*, 27(2), 217–229. doi:10.1080/13607863.2022.2033696 (<u>AMH</u>) (<u>PubMed</u>) (<u>Google Scholar</u>)
- 12. **Bhattacharyya, K. K.**, Hueluer, G., Meng, H., & Hyer, K. (2021). Movement-based mind-body practices and cognitive function in middle-aged and older adults: Findings from the Midlife in the United States (MIDUS) study. *Complementary Therapies in Medicine*, 60(102751), 1-8. doi:10.1016/j.ctim.2021.102751 (CTIM) (PubMed) (Google Scholar)
- 11. **Bhattacharyya, K. K.**, Morgan, J. C., & Burgess, E. O. (2021). Person-centered care in nursing homes: Potential of complementary and alternative approaches and their challenges. *Journal of Applied Gerontology: the official journal of the Southern Gerontological Society*, 41(3), 817-825. doi:10.1177/07334648211023661 (JAG) (PubMed) (Google Scholar)
- 10. **Bhattacharyya, K. K.**, Molinari, V., & Hyer, K. (2021). Self-reported satisfaction of older adult residents in nursing homes: Development of a conceptual framework. *The Gerontologist*, 62(8), e442-e456. doi:10.1093/geront/gnab061 (<u>TG</u>) (<u>PubMed</u>) (<u>Google Scholar</u>) (PLTC student research paper award winner)
- 9. **Bhattacharyya, K. K.**, Andel, R., & Small, B. J. (2021). Effects of yoga-related mind-body therapies on cognitive function in older adults: A systematic review with meta-analysis. *Archives of Gerontology and Geriatrics*, *93*, 104319. doi:10.1016/j.archger.2020.104319 (<u>AGG</u>) (<u>PubMed</u>) (<u>Google Scholar</u>)
- 8. **Bhattacharyya, K. K.**, Hueluer, G., Meng, H., & Hyer, K. (2020). Mind-body practices in U.S. adults: Prevalence and correlates. *Complementary Therapies in Medicine*, *52*(102501), 1-5. doi:10.1016/j.ctim.2020.102501 (CTIM) (PubMed) (Google Scholar)
- 7. **Bhattacharyya, K. K.** (2020). The sacred relationship between marriage, spirituality, and healthy aging in Hinduism. *Journal of Religion, Spirituality & Aging, 32*(2), 135-148. doi:10.1080/15528030.2019.1670771 (tandfonline) (JRSA) (Google Scholar)
- 6. **Bhattacharyya, K. K.**, Biswas, A., Gupta, D., & Sadhukhan, P. C. (2018). Experience of hepatitis C virus seroprevalence and its genomic diversity among transfusion-dependent thalassemia patients in a transfusion center. *Asian Journal of Transfusion Science*, *12*, 112-6. doi:10.4103/ajts.AJTS\_73\_17 (AJTS) (PubMed) (Google Scholar)
- 5. **Bhattacharyya, K. K.** (2017). Health and associated social problems of elderly population in an urban setting: A study from Kolkata, India. *International Journal of Community Medicine and Public Health*, *4*(12), 4406-4410. doi:10.18203/2394-6040.ijcmph20175312 (IJCMPH) (Google Scholar)
- 4. **Bhattacharyya, K. K.** (2017). Centenarians in India: The present scenario. *International Journal of Community Medicine and Public Health*, 4(7), 2219-2225. doi:10.18203/2394-6040.ijcmph20172809 (<u>IJCMPH</u>) (<u>Google Scholar</u>)

- 3. **Bhattacharyya, K. K.**, & Mondal, U. B. (2017). Comparison between conventional iron chelating medicine and natural iron chelating substance on transfusion dependent thalassemia patients: A study from West Bengal, India. *Asian Journal of Medicine and Health*, 2(1), 1-5. doi:10.9734/AJMAH/2017/29569 (AJMAH) (Google Scholar)
- 2. **Bhattacharyya, K. K.**, Chatterjee, T., & Mondal, U. B. (2016). A comprehensive screening program for β-thalassemia and other hemoglobinopathies in the Hooghly District of West Bengal, India, dealing with 21,137 cases. *Hemoglobin*, 40(6), 396-399. doi:10.1080/03630269.2016.1259169 (PubMed) (tandfonline) (Google Scholar)
- 1. Chatterjee, T., **Bhattacharyya, K. K.**, Das, A., & Mondal, U. B. (2016). Cardiac and Pulmonary Complications in HbE-β Thalassemia Patients: A Study from West Bengal, Eastern India. *Biotechnology Journal International*, *14*(4), 1-6. doi:10.9734/BBJ/2016/26529. (BJI) (Google Scholar)

#### **Manuscripts Under Review/ Works in Progress:**

- 1. Kugler, J., **Bhattacharyya, K. K.**, Schwartz, S., Rattinger, G. B., Buhusi, M., Tehee, M., Smith, K. R., & Tschanz, J. T. Risk factors for early and late onset depression: Findings from the Cache County Study on Memory in Aging.
- 2. Kugler, J., **Bhattacharyya, K. K.**, Schwartz, S., Rattinger, G. B., Buhusi, M., Tehee, M., Smith, K. R., & Tschanz, J. T. Early and late life depression as risk factors for dementia: Findings from the Cache County Study on Memory in Aging.
- 3. **Bhattacharyya, K. K.**, Harper, S. A., Hancock, A., Turner, A., Bolton, D. A. E., & Warren, C. M. The role of neuromodulation in reactive balance control.
- 4. Liu, Y., **Bhattacharyya, K. K.**, Chopik, W., Leggett, A., Kong, J., & Polenick, C. Early adversity and later-life health: Examining the moderating and mediating effects of changing social contacts, relationship strains, and feelings of loneliness.
- 5. Liu, Y., **Bhattacharyya, K. K.,** & Su, Y. Cardiovascular fitness and cognitive functioning: Does caregiving moderate the association?
- 6. **Bhattacharyya, K. K.**, & Molinari, V. Yoga and cognitive aging. In S. Raleigh's (Ed.) proposed book, *Epigenetics of Dementia and Cognition* (Chapter 8) (Elsevier's book chapter).

#### **Conference (Paper/Poster) Presentations:**

17. Dobbs, D., Peterson, L. J. & **Bhattacharyya**, **K. K.** (2025, August). Invited speaker in the symposium *Victor Molinari's advancements to the field of long-term care and research in the CARES® program and nursing home quality*. To be presented at the Annual Conference of the American Psychological Association (APA) Division 20 (Adult Development and Aging), Denver, CO.

- 16. **Bhattacharyya, K. K.**, Molinari, V., DasGupta, D., & Hueluer, G. (2024, November). *Do life satisfaction and level of optimism impact successful aging in mid and late life?* Poster presented at the Annual Meeting of Gerontological Society of America, Seattle, WA. (Abstract: <a href="PubMed">PubMed</a>)
- 15. **Bhattacharyya, K. K.**, Liu, Y., & Fauth, E. B. (2023, November). *Yoga, Tai Chi, and Pilates and family caregivers' subjective well-being: Findings from MIDUS*. Poster presented at the Annual Meeting of the Gerontological Society of America, Tampa, FL. (Abstract: <u>PubMed</u>)
- 14. **Bhattacharyya, K. K.**, Molinari, V., Liu, Y., & Fauth. E. B. (2023, November). *Impact of caregiving hours on cognitive outcomes across adulthood*. Poster presented at the Annual Meeting of the Gerontological Society of America, Tampa, FL. (Abstract: <u>PubMed</u>)
- 13. Warren, C. M., Harper, S. K., **Bhattacharyya, K. K.**, Hancock, A. S., Turner, A. K., & Bolton, D. A. E. (2023, September). *The role of norepinephrine in reactive balance*. Poster presented at the Annual Meeting of the Society for Psychophysiological Research, New Orleans, LA. (Abstract: <a href="Psychophysiology III-109">Psychophysiology III-109</a>)
- 12. **Bhattacharyya, K. K.**, & Molinari, V. (2022, November). *Complaint Patterns in US Nursing Homes: 2013-2017*. Poster presented at the Annual Meeting of the Gerontological Society of America, Indianapolis, IN. (Abstract: <a href="PubMed">PubMed</a>) (selected for the Gerontological Society of America's i-Poster Flash Video to be played at the GSA Annual Meeting, 2024)
- 11. Peterson, L. J., Hackett, S., **Bhattacharyya, K. K.**, & Dobbs, D. (2022, November). *Restrictions on Resident Contact in Assisted Living During COVID-19: A Mixed-Methods Study*. Paper presented in a symposium at the Annual Meeting of the Gerontological Society of America, Indianapolis, IN. (Abstract: <a href="PubMed">PubMed</a>)
- 10. **Bhattacharyya, K. K.**, Dobbs, D., & Peterson, L. J. (2022, April). Discussant and Track Chair in the symposium *Advocacy for and by Older Adults: A Tribute to Dr. Kathryn Hyer*. Presented at the Annual Conference of the Southern Gerontological Society, Panama City Beach, FL. (SGS)
- 9. **Bhattacharyya, K. K.**, Molinari, V., Black. K., & Whitbourne, S. K. (2022, April). *Creating age-friendly nursing homes: The time is now*. Paper presented at the Annual Conference of the Southern Gerontological Society, Panama City Beach, FL. (SGS 1st student paper award winner).
- 8. **Bhattacharyya, K. K.**, Peterson, L. J., Bowblis, J. R., & Hyer, K. (2021, November). *Failing to complain: Do nursing homes with more residents with dementia have fewer complaints?* Poster presented at the Annual Meeting of the Gerontological Society of America, Phoenix, AZ (online due to COVID-19). (Abstract: <a href="PubMed">PubMed</a>)
- 7. **Bhattacharyya, K. K.**, Dobbs, D., & Hueluer, G. (2021, November). *Mind-body practice, personality traits, and cognitive performance: A 10-year study in US adults.* Poster presented at the Annual Meeting of the Gerontological Society of America, Phoenix, AZ (online due to COVID-19). (Abstract: PubMed)

- 6. **Bhattacharyya, K. K.**, Peterson, L. J., Bowblis, J. R., & Hyer, K. (2020, November). *Analyzing nursing home complaints: From substantiated allegation to deficiency citations*. Poster presented at the Annual Scientific Meeting of the Gerontological Society of America, online due to COVID-19. (Abstract: <a href="PubMed">PubMed</a>)
- 5. **Bhattacharyya, K. K.**, Meng, H., Hueluer, G., & Hyer, K. (2020, November). *Movement therapy and cognitive function in middle-aged and older adults: A 10-year study*. Poster presented at the Annual Scientific Meeting of the Gerontological Society of America, online due to COVID-19. (ESPO poster award winner). (Abstract: <a href="PubMed">PubMed</a>)
- 4. **Bhattacharyya, K. K.,** Morgan, J. C., Burgess, E. O., & Simonds, W. S. (2019, April). *Alternative therapies in person-centered care for persons with dementia in nursing homes.* Paper presented at the Southern Gerontological Society Annual Conference, Miramar, FL. (Student paper award winner)
- 3. **Bhattacharyya, K. K.** (2019, April). *The sacred relationship between marriage, spirituality, and healthy aging in Hinduism.* Poster presented at the Southern Gerontological Society Annual Conference, Miramar, FL.
- 2. **Bhattacharyya, K. K.** (2018, April). *Health and associated social problems of elderly population in an urban setting: A study from Kolkata, India.* Poster presented at the Georgia Gerontology Society-Southern Gerontological Society Joint Annual Conference, Lake Lanier, GA.
- 1. **Bhattacharyya, K. K.,** Morgan, J. C. (2018, April). *Longevity in India: Exploring diverse cultural and spiritual contexts for insights*. Poster presented at the Georgia Gerontology Society-Southern Gerontological Society Joint Annual Conference, Lake Lanier, GA.

## Research/Policy Briefs: (\*Undergraduate student co-author)

- 7. \*Fearn, K., **Bhattacharyya, K. K.**, & Dobbs, D. (April 2022). *Mind-Body Practice, Personality Traits, and Cognitive Performance: A 10-Years Study in US Adults*. Florida Policy Exchange Center on Aging, University of South Florida. (FPECA7) (Citing: Bhattacharyya et al., 2022)
- 6. \*Campbell, H., **Bhattacharyya, K. K.**, & Molinari, V. (March 2022). *Longevity is not an ingredient of successful aging as reported by community-dwelling older adults: A scoping review.* Florida Policy Exchange Center on Aging, University of South Florida. (FPECA6) (Citing: Bhattacharyya et al., 2022)
- 5. \*Patel, V., **Bhattacharyya, K. K.**, & Hueluer, G. (September 2021). *Movement-based mind-body practices and cognitive function in middle-aged and older adults: Findings from the Midlife in the United States (MIDUS) study*. Florida Policy Exchange Center on Aging, University of South Florida. (FPECA5) (Citing: Bhattacharyya et al., 2021)

- 4. \*Al-Suffi, D., **Bhattacharyya, K. K.**, & Molinari, V. (July 2021). *Self-reported satisfaction of older adult residents in nursing homes: Development of a conceptual framework*. Florida Policy Exchange Center on Aging, University of South Florida. (<u>FPECA4</u>) (Citing: Bhattacharyya et al., 2021)
- 3. \*Rider, D., & **Bhattacharyya, K. K.** (July 2021). *Person-centered care in nursing homes:*Potential of complementary and alternative approaches and their challenges. Florida Policy
  Exchange Center on Aging, University of South Florida. (<u>FPECA3</u>) (Citing: Bhattacharyya et al., 2021).
- Bhattacharyya, K. K., Rouse, H. J., & Small, B. J. (January 2021). Effects of yoga-related mind-body therapies on cognitive function in older adults: A systematic review with meta-analysis.
   Florida Policy Exchange Center on Aging, University of South Florida. (FPECA2) (Citing: Bhattacharyya et al., 2021).
- 1. **Bhattacharyya, K. K.**, Rouse, H. J., & Hueluer, G. (July 2020). *Mind-body practices in U.S. adults: Prevalence and correlates*. Florida Policy Exchange Center on Aging, University of South Florida. (FPECA1) (Citing: Bhattacharyya et al., 2021).

#### **ACADEMIC EXPERIENCE:**

#### **Teaching Experience (Course Title || Course Number || Role):**

#### University of Memphis

2025 Spring Health Program Evaluation || PUBH 7132/8132 || Instructor

## Bethune-Cookman University

2022 Fall Minority Aging || GR 335 || Instructor

Seminar in Gerontology I: Aging Policy and Health || GR 350 || Instructor Principles and Fundamentals of Human Nutrition || NUTR 220 || Instructor

Gerontology Research Practicum | GRA 490 | Instructor

## University of South Florida

2022 Summer	Physical Changes and Aging    GEY 3601    Instructor
2022 Spring	Health, Ethnicity, and Aging    GEY 4628    Instructor
2021 Fall	Physical Changes and Aging    GEY 3601    Instructor
2021 Summer	Physical Changes and Aging    GEY 3601    Instructor
2021 Spring	Physical Changes and Aging    GEY 3601    Instructor
2020 Summer	Physical Changes and Aging    GEY 3601    TA
	Ethical/Legal Issues in Aging    GEY 4647    TA
	Introduction to Aging Sciences    GEY 2000    TA
2020 Spring	Physical Changes and Aging    GEY 3601    TA
	Psychology of Aging    GEY 4612    TA
	The Life Cycle    DEP 2004    TA

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2019 Fall

Introduction to Aging Sciences | GEY 2000 | TA

### **Research/Grant Experience:**

2024 - Present

Creating resources for promoting age-friendly nursing homes in Utah to improve the quality of life of residents with dementia (submitted Nov 2024; funded for the period of 01/25 - 12/25; accepted but could not continue due to change of institution)

- Research Catalyst Program, Utah State University | Total costs: \$19,811
- Alzheimer's Disease and Dementia Research Center, Utah State University
- Role: Principal Investigator
- Co-Investigator: Dr. Elizabeth Fauth, Heather Kelley, and Gavin Green

2024 – Present

The effects of state-level variables on direct care workers (Proposal ID #DP15172; submitted Oct 2024)

- AWARD Network (Sponsor: National Dementia Workforce Study) || Prime Sponsor: National Institute on Aging || Total proposed costs: \$1,37,100
- Alzheimer's Disease and Dementia Research Center, Utah State University
- Role: Co-Principal Investigator (subaward)
- Principal Investigator: Dr. Christopher Kelly (University of Nebraska Omaha)

2024 - Present

Impact of dementia care knowledge, attitudes, and practices in staff outcomes in long-term care (Proposal ID #15154; submitted Oct 2024)

- AWARD Network (Sponsor: National Dementia Workforce Study) || Prime Sponsor: National Institute on Aging || Total proposed costs: \$95,366
- Alzheimer's Disease and Dementia Research Center, Utah State University
- Role: Principal Investigator
- · Co-Investigator: Dr. Debasree Das Gupta

2023 - Present

Feasibility of Kundalini yoga in managing the cognitive decline in long-term care residents with mild cognitive impairment (Proposal ID: 1R21AG089269-01; first submitted Nov 2023: unfunded || Proposal ID: 1R21AG089269-01A1; revised and resubmitted in July 2024)

- National Institute on Aging | Total proposed costs: \$417,613
- Alzheimer's Disease and Dementia Research Center, Utah State University
- Role: Principal Investigator
- Co-Investigators: Drs. Neha Gothe, JoAnn Tschanz, Sarah Schwartz, and Lindsay Peterson

2023

Creating resources for promoting age-friendly nursing homes in Utah to improve the quality of life of residents with dementia (Proposal ID #13364; submitted Nov 2023)

- AWARD Network (Sponsor: University of California-San Francisco) || Prime Sponsor: National Institute on Aging || Total proposed costs: \$19,999 (unfunded)
- Alzheimer's Disease and Dementia Research Center, Utah State University
- Role: Principal Investigator
- Co-Investigator: Dr. Jennifer C. Morgan

2023 – Present

Social determinants of post-retirement cognitive decline and risk of ADRD

- Research Catalyst Program, Utah State University || Total costs: \$32,000
- Alzheimer's Disease and Dementia Research Center, Utah State University
- Role: Co-Investigator
- Principal Investigator: Dr. Debasree Das Gupta

2023 – Present

The role of neuromodulation in reactive balance control (Proposal submitted to National Institute on Aging)

- Alzheimer's Disease and Dementia Research Center, Utah State University
- Role: Co-Investigator (Key Personnel Pilot project)
- Principal Investigator: Dr. Christopher M. Warren

2020 - 2022

Complaint patterns in US nursing homes: 2013-2017 (Doctoral Dissertation)

- School of Aging Studies, University of South Florida
- Role: Literature review and synthesis, manuscript preparation, secondary data (nursing home complaint data) analysis and evaluation.
- Dissertation committee: Drs. Kathryn Hyer (Mentor), Victor Molinari & Ross Andel (Co-Chairs), Gizem Hueluer, Lindsay Peterson, and John Bowblis

2020 - 2022

COVID-19 supplement to strategic approach to facilitating evacuation by health assessment of vulnerable elderly in nursing homes (SAFE HAVEN) II study

- National Institute on Aging || Grant #: 3R01AG060581-03S1 || Total costs: \$557,229
- Florida Policy Exchange Center on Aging, School of Aging Studies, University of South Florida
- Role: Co-Investigator (Graduate Research Assistant/Coordinator) || Qualitative data analysis to examine the effect of COVID-19 on the health of long-term care residents
- Principal Investigator: Dr. Kathryn Hyer

2020 - 2022

Strategic approach to facilitating evacuation by health assessment of vulnerable elderly in nursing homes (SAFE HAVEN) II study

- National Institute on Aging || Grant #: R01AG060581 (Project: 1229-1107) || Total costs: \$2.02 million
- Florida Policy Exchange Center on Aging, School of Aging Studies, University of South Florida
- Role: Co-Investigator (Graduate Research Assistant) || Qualitative data analysis and interpretation to examine effects of natural disaster on long-term care residents
- Principal Investigator: Dr. Kathryn Hyer

2019 - 2020

Finding the consumer's voice: Nursing home complaints

- Florida Policy Exchange Center on Aging, School of Aging Studies, University of South Florida
- Role: Co-Investigator (Graduate Research Assistant) || Lit. review, analysis, and evaluation of NH complaint data
- Principal Investigator: Dr. Lindsay Peterson

2018 - 2019

Alternative therapies in person-centered care for persons with dementia in nursing homes (Master's Thesis)

- Gerontology Institute, Georgia State University
- Role: Literature review and synthesis, manuscript preparation, qualitative data analysis and evaluation
- Thesis committee: Drs. Jennifer C. Morgan, Elisabeth Burgess, & Wendy Simonds

2018 - 2019

Building resources for person-centered care in Georgia nursing homes

• Federal Civil Monetary Penalty (CMP) grant-funded study || Grant #: CON 009319

- Gerontology Institute, Georgia State University
- Role: Graduate Research Assistant: Literature review, data analysis/interpretation
- Co-Principal Investigator: Drs. Jennifer C. Morgan and Elisabeth Burgess
- 2018 Division of Aging Services, Department of Human Services, Atlanta, GA, USA
  - Intern
  - Role: Worked with supervisor on preparing Georgia Alzheimer's & related dementia (GARD) state plan, care approaches and interventions on dementia,
  - caregiver policy redesign
- 2017 2019 Needs assessment for dementia training in long-term care
  - Gerontology Institute, Georgia State University
  - Role: Graduate Research Assistant: Literature review and data analysis
  - Principal Investigator: Dr. Jennifer C. Morgan

## **Additional Training Experiences:**

2023 - 2028	Social & Behavioral Responsible Conduct of Research    CITI, Utah State University
2023 - 2026	Social, Behavioral, & Educational Researchers    CITI, Utah State University
2022	Health Inequality Monitoring Foundations e-courses (overview, data sources, health data disaggregation, summary measures of health inequality, & reporting)    Division of Data, Analytics & Delivery for Impact    World Health Organization (WHO)
2021	Introduction to the Principles and Practice of Clinical Research 2020-2021    National Institutes of Health (NIH)
2021	Preparing for College Teaching    Center for Innovative Teaching and Learning (CITL)    University of South Florida
2021	The Humanity of Inclusive Teaching Practices: Keep Walking    Gardner Institute    Center for Innovative Teaching and Learning (CITL)    University of South Florida
2021	Employee Essentials Training (Course: Harassment Prevention)    Office of Diversity, Inclusion, and Equal Opportunity    University of South Florida
2020	Qualitative Data Analysis with Atlas.ti (8 Windows-With Support)
2020	International Teaching Assistant Training    University of South Florida
$2019-N\!/\!A$	Social & Behavioral Responsible Conduct of Research    CITI, Univ. of South Florida
2019 - 2022	Social/Behavioral Investigators and Key Personnel    CITI, Univ. of South Florida
2019	Employee Essentials Training (Course: Kognito Online)    Human Resources    University of South Florida
2019	Employee Essentials Training (Course: Preventing Sexual Harassment on Campus)    Compliance & Ethics    University of South Florida
2019	Teaching Assistant Training    University of South Florida
2018	Certified Eden at Home Associate    The Eden Alternative
2018	Dementia online training    US Health Resources & Services Administration (HRSA)

2018 Virtual Dementia Tour | Second Wind Dreams

2017 – 2020 Basic Human Subjects Research in Social and Behavioral Research || CITI, Georgia

State University

## **Undergraduate Student Supervision/Mentoring:**

#### **Utah State University**

2023 Emilee Hamilton 2023 Aric Turner

## Georgia State University

2023 Ebenezer Martey (Graduate student) 2023 Waqar Ahmad (Graduate student)

2023 Alfred Boakye (Graduate student; graduated 2023) 2023 Stacy Chen (Graduate student; graduated 2023)

#### Bethune-Cookman University

Eddie Bell (graduated 2023)

2022 Ahriana Cumberbatch (graduated 2023)

#### University of South Florida

2022	Minha Ali (graduated 2023)
2022	Jacob Leblanc (graduated 2022)
2022	Kaeleigh Fearn (graduated 2022)
2021 - 2022	Haley Campbell (graduated 2022)
2021	Vishvesh Patel (graduated 2022)
2021	Steven Segalini (graduated 2022)
2021	Donovan Rider (graduated 2022)
2021	Helly Patel (graduated 2022)
2021	01 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Sheebensh Prophilien (graduated 2022)

2021 Min Kim (graduated 2022)

2021 Andy Perez Saavedra (graduated 2022) 2021 Dunya Al-Suffi (graduated 2022)

## **Analytic Skills:**

- > SAS (Statistical Analysis System)
- > STATA
- > Atlas.ti (Qualitative Data Analysis)
- ➤ Microsoft Suite

## Editorial Board Member: (# of manuscripts handled as editor 20; verified WebOfScience):

2024 – Present BMC Geriatrics

2024 – Present Research in Health and Medicine (previously *Research Directs in Health Sciences*)

2023 – Present PLOS ONE

2022 – Present	Gerontology and	Geriatric Medicine	(new name Sage	Open Aging)
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2018 – Present Medical Journal of Clinical Trials & Case Studies
 2018 – 2020 Journal of Quality in Health Care & Economics

# Ad-hoc Reviewer (# of times reviewed; total 209; verified WebOfScience):

2022	Book Proposal Reviewer, Springer
2019 –	Gerontology and Geriatric Medicine (54)
2020 –	Archives of Gerontology and Geriatrics (31)
2020 -	Journal of Applied Gerontology (17) (Outstanding Reviewer, 2023)
2023 –	BMC Geriatrics (10)
2023 –	PLOS ONE (6)
2023 –	Journal of Aging & Social Policy (6)
2023 –	Journal of Multidisciplinary Healthcare (5)
2023 –	Research Directs in Health Sciences (4)
2021 –	Complementary Therapies in Medicine (4)
2023 –	BMC Psychiatry (3)
2023 –	Clinical Interventions in Aging (3)
2021 –	International Journal of Yoga Therapy (3)
2024 –	Aging and Mental Health (2)
2024 –	Geriatric Nursing (2)
2024 –	Stress and Health (2)
2024 –	Environment and Public Health Research (2)
2024 –	Discover Public Health (2)
2024 –	F1000Research (Taylor & Francis Group) (2)
2023 –	Journal of Aging and Health (2)
2023 –	BMC Nursing (2)
2023 –	Annals of Medicine (Elevate) (2)
2022 –	Journal of Aging and Physical Activity (2)
2021 –	Journal of Health Research (2)
2024 –	Journal of Alzheimer's Disease
2024 -	Journal of Geriatric Psychiatry and Neurology
2024 –	Journal of Cross-Cultural Gerontology
2024 -	BMJ Open
2024 –	Gerontology
2024 -	Health Expectations
2024 –	Medicine
2024 –	ClinicoEconomics and Outcomes Research
2024 –	International Journal of General Medicine
2024 –	Archives of Public Health
2024 –	Environment and Social Psychology
2024 –	Journal of Pediatric Nursing

January 2025

CV:	Bhattacharyya	KK

2024 -	Current Topics in Medicinal Chemistry
2023 –	BMC Public Health
2023 –	Frontiers in Aging
2023 –	Journal of Nursing Management
2023 –	Journal of Sports Medicine and Physical Fitness
2023 –	Risk Management and Healthcare Policy
2023 –	Patient Preference and Adherence
2023 –	Asian Hematology Research Journal
2021 –	Current Alzheimer Research
2020 –	Infectious Disease Reports
2018 –	International Journal of Research and Reports in Hematology
2017 –	International Blood Research & Reviews (4)
2017 –	Asian Journal of Medicine and Health (3)
2017 –	Annual Research & Review in Biology (2)
2017 –	European Journal of Nutrition and Food Safety (2)
2016 –	International Journal of Biochemistry Research & Review (2)
2017 –	Cardiology and Angiology: An International Journal
2017 –	Palgo Journal of Educational Research
2017 –	Journal of Advances in Medical and Pharmaceutical Sciences
2017 –	Journal of Applied Life Sciences International

# **Academic Service:**

2021 – Present Gerontological Society of America (GSA) – Conference abstract peer reviewer (#39)

## **PROFESSIONAL EXPERIENCE:**

# **Clinical Experience (India):**

2001 – 2017	Private Practitioner, Kolkata, WB, India Family Physician
	Role: Diagnosis and treatment of individuals with various morbidities
2009 - 2017	West Bengal State Health and Family Welfare Samiti, Kolkata, WB, India
	Medical Officer    Thalassemia Control Program
	2. Imambara Sadar Hospital, Hooghly    2013 – 2017
	1. NRS Medical College and Hospital, Kolkata    2009 – 2013
	Role: Interpretation of HPLC report, diagnosis, and treatment of thalassemia patients
	at Indoor, Daycare, and OPD clinic. Overall supervision (leadership and
	administrative) of the thalassemia unit of the facility (/facilities)
2001 – 2011	Lions District 322B1 Blood Bank, Kolkata, WB, India
	Medical Officer (part-time honorary)
	Role: Attended voluntary blood donation and health check-up camps

2005 – 2006 &	Thalassemia Hospital, Kolkata, WB, India Medical Officer/Resident Medical Officer
2001 – 2003	Role: Interpretation of HPLC report, diagnosis, and treatment of thalassemia patients at Daycare, and OPD clinic.
2004 – 2005	Bhoruka Research Centre for Hematology & Blood Transfusion, Kolkata, WB, India Medical Officer <i>Role:</i> Supervision of blood bank (leadership and administrative) and treatment of thalassemia patients
03 – 05.2004	Hemophilia Society Calcutta Chapter, Kolkata, WB, India Medical Officer <i>Role:</i> Supervision of blood bank and treatment of hemophilia patients
01 – 06.2001	R G Kar Medical College and Hospital, Kolkata, WB, India Residential House Physician    Dept. of Medicine    Advisors. Apurba Kumar Mukherjee MD and Satyabrata Ganguly MD Role: Diagnosis and treatment of patients at Indoor and OPD clinic
01 – 12.2000	R G Kar Medical College and Hospital, Kolkata, WB, India Residential Rotatory House Physician <i>Role:</i> Diagnosis and treatment of patients at Indoor and OPD clinic

# **Academic/Professional Membership:**

2019 – Present	Gerontological Society of America    Primary Section: Social Research Policy and Practice (SRPP)
	• Member, GSA SRPP Awards Review Panel (2025)
	<ul> <li>Lead, GSA ESPO Communication Taskforce (2025-26)</li> </ul>
	<ul> <li>Co-Lead, GSA ESPO Communication Taskforce (2024-25)</li> </ul>
	• GSA ESPO volunteer (2024-25)
	• Committee member, GSA iPoster Workgroup (2023-25)
	• Conference abstract peer reviewer (2021-24)
	• Invited candidate for the ESPO Vice Chair-Elect in the GSA election, 2023
	(GSA_election_2023_candidates)
2019 – Present	Southern Gerontological Society, USA
2023 – Present	AWARD (Advancing Workforce Analysis and Research for Dementia) Network
2021 - 2022	Sigma Phi Omega, University of South Florida
2021 - 2022	Psychologists in Long Term Care (PLTC), USA
2019 - 2022	Student Association for Aging Studies    University of South Florida
2019 - 2020	Academy Health, USA
2018 - 2019	Georgia Gerontology Society, USA
2001-Present	Indian Medical Association    Life member

# **Invited Presentations:**

2024 Spring Human Development & Family Studies Research Colloquium, Utah State University (HDFS)

2023 Summer Invited presenter for the Association for Human Development Inc. for India Home

(<a href="https://indiahome.org/">https://indiahome.org/</a>) seniors (presented virtually on August 7, 2023). Talk titled: Rethinking the aging transition: Moving forward from a state of self-oblivion.

## **Selective Media Presence:**

2024 Fall	Gerontological Society of America: Member Spotlight & November Newsletter
2024 Fall	Gerontological Society of America: October Newsletter (ESPO News)
2024 Fall	Astronomy Magazine: Light pollution linked to higher risk of Alzheimer's disease
2024 Summer	<u>Technology Networks Drug Discovery</u> : Older psychedelic users report fewer
	depressive symptoms
2024 Summer	<u>PsyPost</u> : Older adults who have used psychedelics tend to have better executive functioning: researchers
2024 Spring	McKnights Long-Term Care News: Failure to account for cognitive limitations
	threatens reliability of complaint process: researchers
2024 Spring	Utah State University ADRC: February Newsletter
2023 Fall	Utah State University ADRC: November Newsletter
2022 Spring	University of South Florida, School of Aging Studies: SGS Symposium
2022 Spring	Rethinking the Aging Transition: <u>Amazon Book</u>

# **Personal Details:**

- ➤ Languages (Fluent) Bengali, English, and Hindi
- ➤ Interests Spiritual travel and Photography