

CURRICULUM VITAE

Kallol Kumar Bhattacharyya

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[Teaching e-portfolio](#)

Educational Qualification:

2019 – 2022* **PhD** in Aging Studies || School of Aging Studies, University of South Florida, Tampa, FL, USA || Past Mentor. Kathryn Hyer PhD MPP || Committee. Victor Molinari PhD & Ross Andel PhD (Co-Chairs), Gizem Hueluer PhD, Lindsay Peterson PhD, John Bowblis PhD

2017 – 2019 **MA** in Gerontology || Gerontology Institute, Georgia State University, Atlanta, GA, USA (completed coursework for both Research and Administration track) || Committee. Jennifer C. Morgan PhD (Mentor), Elisabeth Burgess PhD, Wendy Simonds PhD

1994 – 1999 **MBBS** (Bachelor of Medicine and Surgery) || R G Kar Medical College and Hospital, University of Calcutta, Kolkata, WB, India

Awards, Honors, and Fellowships:

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

2020 The Social Research Policy and Practice (SRPP) Registration Award, Annual Conference, Gerontological Society of America

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 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 Fellowship (FCGP), Indian Medical Association, College of General Practitioners

Book:

1. **Bhattacharyya, K. K.** (in press). *Rethinking the Aging Transition: Psychological, Health, and Social Principles to Guide Aging Well* (Monograph). Springer. ISBN 9783030888695. (Scheduled date of publication: 12.10.2021) ([Springer](#))

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). Routledge, UK. ISBN 9780367753634. ([Routledge](#))

Publications in Peer-Review Journals:

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](#))
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*, 7334648211023661. Advance online publication. doi:10.1177/07334648211023661 ([JAG](#)) ([PubMed](#))

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*. gnab061. Advance online publication. doi:10.1093/geront/gnab061 ([TG](#)) ([PubMed](#)) (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 ([AGG](#)) ([PubMed](#))
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](#))
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](#)) ([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](#))
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 ([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 ([Google Scholar](#))
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 ([AJMH](#))
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](#))

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. *British Biotechnology Journal*, 14(4), 1-6. doi:10.9734/BBJ/2016/26529. ([Google Scholar](#))

Manuscripts Under Review:

1. **Bhattacharyya, K. K.**, Molinari, V., & Andel, R. Longevity is not an ingredient of successful aging as self-reported by community-dwelling older adults: A scoping review (Revised and resubmitted).
2. **Bhattacharyya, K. K.**, Dobbs, D., & Hueluer, G. Mind-body practice, personality traits, and cognitive performance: A 10-years study in US adults.
3. **Bhattacharyya, K. K.**, Molinari, V. & Black, K. Creating age-friendly nursing homes: The time is now.

Conference (Paper/Poster) Presentations:

9. Peterson, L. J., **Bhattacharyya, K. K.**, & Sakib, N. (2021, November). *COVID-19 and the social environment of assisted living*. Paper accepted at Annual Meeting of the Gerontological Society of America, Phoenix, AZ (scheduled online due to COVID-19).
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 accepted at Annual Meeting of the Gerontological Society of America, Phoenix, AZ (scheduled online due to COVID-19).
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 accepted at Annual Meeting of the Gerontological Society of America, Phoenix, AZ (scheduled online due to COVID-19).
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.

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).
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.

Scholarly Works in Progress:

1. **Bhattacharyya, K. K.**, Molinari, V., Peterson, L. J., Bowblis, J. R., & Hyer, K. Analyzing nursing home complaints: From substantiated allegation to deficiency citations (Journal article).
2. **Bhattacharyya, K. K.**, Molinari, V., Andel, R., Hueluer G., Peterson, L. J., & Bowblis, J. R. Current trends of nursing home complaints: Prevalence and variation across the CMS regions (Journal article).
3. **Bhattacharyya, K. K.**, Molinari, V., Peterson, L. J., Bowblis, J. R., & Hyer, K. Do nursing homes with more residents with dementia have fewer complaints? (Journal article).
4. Peterson, L. J., & **Bhattacharyya, K. K.** Impact of COVID-19 on the residents of long-term care facilities (Journal article).

5. **Bhattacharyya, K. K.** & Haley W. E. Impact of mind-body practice on family caregivers' well-being and quality of life (Journal article).
6. **Bhattacharyya, K. K.**, Molinari, V., Small, B. J., & Hueluer, G. Yoga as an alternative therapeutic intervention in improving the quality of life of nursing home residents with dementia (Grant application).

Policy Briefs: (*Undergraduate student co-author)

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. ([FPECA4](#)) (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. ([FPECA3](#)) (Citing: Bhattacharyya et al., 2021).
2. **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:

Research Experience (as Graduate Research Assistant):

- | | |
|----------------|---|
| 2020 – Present | Complaint patterns in US nursing homes: Prevalence and outcome (Doctoral dissertation) <ul style="list-style-type: none"> • 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: Victor Molinari PhD & Gizem Hueluer PhD (Co-Chairs), Ross Andel PhD, Lindsay Peterson PhD, and John Bowlblis PhD
- 2020 – Present 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-funded research || Grant Number: 3R01AG060581-03S1
 - Florida Policy Exchange Center on Aging, School of Aging Studies, University of South Florida
 - Role: Investigator || Qualitative data analysis and interpretation to examine the effect of COVID-19 on the health of long-term care residents
 - Principal Investigator: Kathryn Hyer PhD MPP
- 2020 – Present Strategic Approach to Facilitating Evacuation by Health Assessment of Vulnerable Elderly in Nursing Homes (SAFE HAVEN II Study)
- National Institute on Aging grant-funded research || Project Number: 1229-1107
 - Florida Policy Exchange Center on Aging, School of Aging Studies, University of South Florida
 - Role: Investigator || Qualitative data analysis and interpretation to examine the effects of natural disaster on long-term care residents
 - Principal Investigator: Kathryn Hyer PhD MPP
- 2019 – 2020 Patrick & Catherine Weldon Donaghue Medical Research Foundation grant-funded research
- Florida Policy Exchange Center on Aging, School of Aging Studies, University of South Florida
 - Role: Investigator || Literature review, data analysis and management on nursing home complaint data
 - Principal Investigator: Lindsay Peterson PhD
- 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: Jennifer C. Morgan PhD, Elisabeth O. Burgess PhD, and Wendy S. Simonds PhD
- 2018 – 2019 Building resources for person-centered care in Georgia nursing homes
- Federal Civil Monetary Penalty (CMP) grant-funded study || Grant Number: CON 009319
 - Gerontology Institute, Georgia State University
 - Role: Literature review and synthesis, qualitative data analysis and interpretation

- Co-Principal Investigator: Jennifer C. Morgan PhD and Elisabeth O. Burgess PhD

- 2018 Division of Aging Services, Atlanta, GA, USA
- Intern
 - Role: Worked with supervisor on preparing 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: Literature review and synthesis, data analysis and management
 - Principal Investigator: Jennifer C. Morgan PhD

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

- 2022 Spring Health, Ethnicity, and Aging || GEY 4628 || Instructor (scheduled)
- 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
- 2019 Fall Introduction to Aging Sciences || GEY 2000 || TA

Additional Training Experiences:

- 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 – Present	Social and Behavioral Responsible Conduct of Research CITI, University of South Florida
2019 – Present	Social/Behavioral Investigators and Key Personnel CITI, University 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:

2021 – Present	Vishvesh Patel
2021 – Present	Haley Campbell
2021	Donovan Rider
2021	Dunya Al-Suffi

Major Research/ Teaching Interests:

- Alternative therapeutic intervention in the management of dementia
- Mindfulness activities to improve the quality of life of persons with dementia
- Consumer complaints in nursing homes and long-term care policy
- Longevity from the cultural perspective
- Age-friendly health system

Analytic Skills:

- SAS (Statistical Analysis System)
- STATA
- Atlas.ti (Qualitative Data Analysis)

Associate Editor:

2018 – Present Medical Journal of Clinical Trials & Case Studies
 2018 – 2020 Journal of Quality in Health Care & Economics

Ad-hoc Reviewer:

- Gerontology and Geriatric Medicine (12)
- Journal of Applied Gerontology (4)
- Archives of Gerontology and Geriatrics (4)
- Complementary Therapies in Medicine (2)
- International Journal of Yoga Therapy (3)
- Journal of Health Research (2)
- Journal of Women's Health
- Current Alzheimer Research
- Infectious Disease Reports
- International Journal of Biochemistry Research & Review
- British Journal of Medicine and Medical Research
- International Blood Research & Reviews (4)
- Asian Journal of Medicine and Health (2)
- European Journal of Nutrition and Food Safety (2)
- Journal of Applied Life Sciences International
- Journal of Advances in Medical and Pharmaceutical Sciences
- Annual Research & Review in Biology (2)
- Cardiology and Angiology: An International Journal
- Palgo Journal of Educational Research

Academic Service:

2021 Gerontological Society of America (GSA) – Abstract Reviewer

PROFESSIONAL EXPERIENCE:

Clinical Experience:

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 of the thalassemia unit of the facility

- 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
 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 and Blood Transfusion, Kolkata, WB, India
 Medical Officer
Role: Supervision of blood bank and treatment of thalassemia patients
- 03 – 05.2004 Hemophilia Society Calcutta Chapter, Kolkata, WB, India
 Medical Officer
Role: 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
Role: Diagnosis and treatment of patients at Indoor and OPD clinic

Academic/Professional Membership:

- 2021 – Present Psychologists in Long Term Care (PLTC), USA
 2021 – Present Sigma Phi Omega, University of South Florida
 2019 – Present Gerontological Society of America || Section: Social Research Policy and Practice (SRPP)
 2019 – Present Student Association for Aging Studies || University of South Florida
 2019 – 2020 Academy Health, USA
 2019 – 2020 Southern Gerontological Society, USA
 2018 – 2019 Georgia Gerontology Society, USA
 2001 – Present Indian Medical Association || Life member

Personal Details:

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