

CURRICULUM VITAE**Kallol Kumar Bhattacharyya**

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Educational Qualification:

- 2019 – 2022 S **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 & Gizem Hueluer PhD (Co-Chairs), Ross Andel PhD, Lindsay Peterson PhD, John Bowlblis 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

Academic Experience:

- 2019 – Present School of Aging Studies, University of South Florida, Tampa, FL, USA
Graduate Teaching Assistant and Research Assistant
Role: Various job roles related to research and undergraduate teaching
- 2017 – 2019 Gerontology Institute, Georgia State University, Atlanta, GA, USA
Graduate Research Assistant
Role: Assisting supervisor in research projects as a team member
- 01 – 04.2018 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

Professional 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

Awards, Honors, and Fellowships:

- 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

Publications in Peer-Review Journals:

11. **Bhattacharyya, K. K.**, Morgan, J. C., & Burgess, E. O. (in press). Person-centered care in nursing homes: Potential of complementary and alternative approaches and their challenges. *Journal of Applied Gerontology*. doi:10.1177/07334648211023661
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](#))
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](#))

Book Chapter:

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

Conference (Paper/Poster) Presentations:

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.

Manuscripts Under Review:

1. **Bhattacharyya, K. K.**, Hueluer, G., Meng, H., & Hyer, K. Mind-body practices and cognitive function in middle-aged and older adults: Findings from the Midlife in the United States (MIDUS) study. (Revised and resubmitted)
2. **Bhattacharyya, K. K.**, Molinari, V., & Andel, R. Is longevity an ingredient of successful aging? A scoping review.

Scholarly Work in Progress:

1. **Bhattacharyya, K. K.**, Peterson, L. J., Bowlblis, J. R., & Hyer, K. Analyzing nursing home complaints: From substantiated allegation to deficiency citations.
2. **Bhattacharyya, K. K.**, Dobbs, D., & Hueluer, G. The association between mind-body practice, personality traits, and cognitive performance: Insights in the context of a national probability sample in the US.

Policy Briefs:

- 2021 Florida Policy Exchange Center on Aging || University of South Florida
 • Title: Effects of yoga-related mind-body therapies on cognitive function in older adults: A systematic review with meta-analysis ([FPECA2](#))
 • Citing: Bhattacharyya et al., 2021
- 2020 Florida Policy Exchange Center on Aging || University of South Florida
 • Title: Mind-body practices in U.S. adults: Prevalence and correlates ([FPECA1](#))
 • Citing: Bhattacharyya et al., 2020

Research Experience (as Graduate Research Assistant):

- 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
 • 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
 • 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
- 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):

- 2021 Fall Physical Changes and Aging || GEY 3601 || Instructor (scheduled)
 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

Professional Development and Relevant Training:

- 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

Major Research/ Teaching Interests:

- Alternative therapeutic intervention in the management of dementia
- Mindfulness activities to improve the quality of life of persons with dementia
- Role of consumer complaints to improve the quality of nursing home care
- Improvement of health policy for older adults
- Longevity from the Indian philosophical perspective

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 (11)
- Journal of Applied Gerontology (2)
- Complementary Therapies in Medicine (2)
- International Journal of Yoga Therapy (2)
- Current Alzheimer Research
- Archives of Gerontology and Geriatrics
- Journal of Health 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 Membership:

2021 – Present Psychologists in Long Term Care (PLTC), USA
2019 – Present Gerontological Society of America || Section: Social Research Policy and Practice (SRPP)
2019 – 2020 AcademyHealth, 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