

Babatope Ayokunle Ogunjesa

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Summary: I am a highly motivated doctoral candidate in a community health program. My skills include a strong foundation in statistical methodologies and interpretation. People have often described me as friendly and approachable. I enjoy challenging myself to develop new skills and competencies.

Technical Skills: STATA, SPSS, JMP, and R

EDUCATION

- 2020 – current Ph.D. Candidate, Community Health.
University of Illinois Urbana Champaign
- 2017 – 2018 MSc in Biostatistics
Near East University, Cyprus
- 2006 – 2011 BSc (Hons) Statistics
Ekiti State University, Ado Ekiti, Nigeria

Teaching Experience

University of Illinois Urbana Champaign

Position: Graduate Teaching Assistant 2020 – Current

CHLH 304: Foundations of Health Behavior Theory (Spring 2024)

CHLH 505: Health Policy in the US (Spring 2024)

CHLH 441: Health Behavior and Technology (Spring 2024)

CHLH 572: Principles of Epidemiology (Fall 2023)

CHLH 101: Introduction to Public Health (Fall 2020, Spring 2021,
Fall 2021, Spring 2022, Fall 2022, Spring 2023)

CHLH 244: Health Statistics (Fall 2020, Fall 2021, Spring 2022)

Near East University, Cyprus

Position: Teaching Assistant

2018 - 2020

Introduction to Biostatistics

Professional Experience

Community Health Intern | Cornerstone Family Health, Lisle, Illinois
2022

Coordinated health initiatives for community members, prepared and distributed reports and presentations, and managed confidential documents.

Research Analyst | Measurement Testing & Research Company, 2015 - 2017
Lagos, Nigeria

Conducted research and prepared reports on various topics related to the company's operations and industry trends. Monitored and evaluated projects.

Research Analyst/Project Officer | Outreach Medical Services, 2012 – 2014
Lagos, Nigeria

Designed trend analyses of clinical cases. Monitored and evaluated neonate treatment referrals to Lagos State Public-Private Partnerships hospital projects. Created surveys and processed clinical data for reports and presentations.

SERVICES

Anu-Dosekun Health Foundation, Lagos, Nigeria 2013 – 2014

Procured materials for training workshops, managed resources, and organized jaundice awareness training for health workers, Traditional Birth Attendants (TBAs), and women. Assisted in data analysis and project reporting.

Millennium Development Goals Advocacy Group, 2012 – 2013
Umuahia, Nigeria

I presided over meetings, delegated responsibilities, and coordinated group activities. I also helped raise awareness of the Millennium Development Goals (MDGs) through seminars, campaigns, and social service delivery, such as working with schools. I made sure that members participated in weekly community development services. Finally, I reported the group's activities to our supervisor.

PUBLICATIONS

Babatope Ayokunle Ogunjesa, Otávio Amaral de Andrade Leão, Susan Aguiñaga, Andiara Schwingel, and Minakshi Raj (2024). Movement and mental distress among caregivers: Analysis of the Health Information National Trends Survey, 2022(Under correction)

Ogunjesa Babatope, Shah Pari, Guimaraes de Lima E Silva Rafael, Dubure Emmanuel, Alam Rifat, Anjum Sadia Ashrafi , Schwingel Andiara (2024). Strengthening Family Caregiving with Community Health Worker Support: A Path Towards a More Integrated Care System (Submitted to Journal)

Ogunjesa Babatope, Schwingel, A. (2023). Caregiving Training: Implications for Psychosocial Well-Being and Life Satisfaction of Family Caregivers of Veterans (Under correction)

Zhou, S., **Ogunjesa Babatope**, & Raj, M. (2024, February). Mental Health Outcomes of Immigrant- and US-Born Caregivers: California Health Interview Survey, 2019–2020. *American Journal of Public Health*, 114(S2), 189–199. <https://doi.org/10.2105/ajph.2023.307396>

Ogunjesa, B., Gao, X., & Raj, M. (2024). Factors Influencing Caregivers' Use of Respite Care Services: Secondary Analysis of the National Study of Caregiving. *Journal of Applied Gerontology*. https://doi.org/10.1177_07334648241229574

Ashrafi, S. A., Alam, R. B., Kraay, A., **Ogunjesa, B. A.**, & Schwingel, A. (2024). Disparities in healthcare access experienced by Hispanic chronic kidney disease patients: a cross-sectional analysis. *Journal of health, population, and nutrition*, 43(1), 18. <https://doi.org/10.1186/s41043-024-00508-4>

Li, J., Jeffers, T., **Ogunjesa, B.**, & Raj, M. (2023). Hospital Discharge Planners Need More Information When Referring Patients to Home Health Care: Insights from the Coronavirus Disease 2019 Pandemic. *Health Services Insights*. <https://doi.org/10.1177/11786329231211093>

Ogunjesa, B., Schwingel, A., Ozgur, T., & Oloo, A. (2022). Implication of sleeping duration on the overall health state of family caregivers. *Innovation in Aging*, 6(Suppl 1), 635–636. <https://doi.org/10.1093/geroni/igac059.2356>

Alam, R., Quintero Silva, L., Jahan, N., Chodzko-Zajko, W., **Ogunjesa, B.**, Selzer Ninomiya, A., & Schwingel, A. (2023). Relationships of Low Cognitive Performance and Sleep Disorder with Functional Disabilities Among Older Adults. *Journal of Aging and Health*, 35(7-8), 525-534. <https://doi.org/10.1177/08982643221143221>

Laukkanen, J., Lakka, T. A., **Ogunjesa, B. A.**, Kurl, S. , & Kunutsor, S. K. (2019). Cross-country skiing and the risk of acute myocardial infarction: a prospective cohort

study. *European Journal of Preventive Cardiology*, 1-4.
<https://doi.org/10.1177%2F2047487319869696>

Ilker Etikan, **Ogunjesa Babatope**, Meliz Yuvalı, & Savaş İlgi. (2019). Effects of Socioeconomic Factors on Nigeria's Life Expectancy at Birth. *Annals of Biostatistics & Biometric Applications*, 1(5), 1–6.
DOI: 10.33552/ABBA.2019.01.000523

Etikan I, **Babatope, O** (2019). A Basic Approach in Sampling Methodology and Sample Size Calculation. *MedLife Clinics*. 1(2): 1006.

Etikan I, **Babatope O**, Bala K, İlgi S (2019). Child Mortality: A Comparative Study of Some Developing Countries in the World. *International Journal of Clinical Biostatistics and Biometrics*. Vol. 5:022. doi.org/10.23937/2469-5831/1510022

İlker Etikan, **Ogunjesa Babatope** (2018). The burden of infectious diseases in Africa. *Transylvanian Review*. Vol XXVI, No. 34

İlker Etikan, **Ogunjesa Babatope** (2018). Survival Analysis: A Major Decision Technique in Healthcare Practices. *Human Journals*, 8(4), pp. 121

İlker Etikan, **Ogunjesa Babatope** (2019). Health and Social Assessment of Internally Displaced People (IDP) in Nigeria. *Annals of Biostatistics & Biometric Applications*, 2(4), 1–4. DOI: 10.33552/ABBA.2019.02.000543

Etikan İ, Bala K, **Babatope O** , Bakır İ, Yuvalı M (2017). Review of Prostatic Tumor Using Kaplan Meier and Cox Regression. *Biometrics & Biostatistics International Journal*. 6(5): 00180. DOI: 10.15406/bbij.2017.06.00180

İlker Etikan, Kabiru Bala, **Ogunjesa Babatope**, Meliz Yuvalı, İsmail Bakır(2017). Influence of residential setting on student outcome. *Biometrics & Biostatistics International Journal*. 6(4). DOI: 10.15406/bbij.2017.06.00177

Oral and poster presentations:

Ogunjesa Babatope, Schwingel, A. Building a Stronger Support System: Exploring Evidence-Based Solutions for Family Caregivers in Geriatrics. Oral presentation scheduled for the Canadian Geriatrics Society's Annual Scientific Meeting (ASM), April 2024, Calgary, Canada.

Ogunjesa Babatope, Schwingel, A. Exploring the Impact of Physical Activity Guidelines on Reducing Mental Health Distress among Caregivers of Dementia Patients. Poster presented at the Leveraging existing data and analytical methods for health disparities research related to Aging and Alzheimer's disease and related dementias. NIH Sponsored workshop at Duke University, North Carolina, USA, March, 2024.

Ogunjesa Babatope, Guimaraes R., Ashrafi S. A, Schwingel, A. Mental and emotional well-being of older adults during the Covid-19 pandemic: racial disparities and social connectedness. Poster presented at the Gerontological Society of America Annual Conference, 2023, Tampa, Florida, USA

Ogunjesa Babatope, Pari S., Schwingel, A. Caring for the Carers: The Role of Community Health Workers in Family Caregiving. Poster presented at the Illinois Community Health Association Summit. Champaign, IL, USA, September 2023.

Ogunjesa Babatope, Gao, X., & Raj, M. Caring for Caregivers: Understanding the Use of Respite Care Services among U.S. Family Caregivers. Poster presented at the American Public Health Association Annual Meeting and Expo. Atlanta, GA, USA, November 2023.

Zohou, S, **Ogunjesa Babatope**, Raj, M. Evaluating mental health outcomes of immigrant and US born family caregivers: Analysis of the California Health Interview Survey. Poster presented at the American Public Health Association Annual Meeting and Expo. Atlanta, GA, USA, November 2023.

Ogunjesa Babatope. Underutilization of Respite Care Services: Poor Health Outcomes among Latinx Family Caregivers Poster presented at the 15th International Conference on Aging in the Americas (ICAA) Cognitive Aging in Mexico and Latinos Communities in the United States: Deconstructing Resilience. Chicago, IL, USA, September 2022.

Ogunjesa Babatope, Schwingel, A. Implications of formal training on caregiving on the psychological well-being and satisfaction of family caregivers. Building Bridges: Advancing Family Caregiving Research Across the Lifespan Conference. Pittsburg, PA, USA, Sept-Oct,2022.

Awards

Joanne M. Carraway & Charles M. Carraway Scholarship, 2024

Center on Health, Aging, and Disability (CHAD) Travel Award, 2022

Presentation Award

Fall 2023 List of Teachers Ranked as Excellent | Spring 2023 List of Teachers Ranked as Excellent | Fall 2022 List of Teachers Ranked as Excellent | Spring 2022 List of Teachers Ranked as Excellent| Fall 2021 List of Teachers Ranked as Excellent | Spring 2021 List of Teachers Ranked as Excellent | Fall 2020 List of Teachers Ranked as Excellent

Professional Societies

American Public Health Association (APHA)

Gerontological Sciences of America (GSA)

Canadian Geriatrics Society (CGS)