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Zachariah Emmanuel

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Education

Ph.D. Economics, Georgia State University Expected 2027

Completed Ph.D. Courses: Health Economics I & II, Public Economics I, Causal Inference, Econometrics I, II, III & IV, Experimental Economics I & II, Machine Learning, Microeconomics I & II, Macroeconomics I & II, and Mathematics for Economists.
Dissertation: *"Essays on Health & Applied Development Economics"*
Committee: James H. Marton (Chair), Lauren Hoehn-Velasco, Angela B. Snyder & David Wu

M.A. Economics, Georgia State University 2024

M.Sc. Economics, University of Ibadan 2018

B.Sc. Economics, University of Jos 2012

Academic Appointments

Associate Lecturer, Department of Economics, Federal University Wukari, Nigeria 2020—2022
Assistant Lecturer, Department of Economics, Federal University Wukari, Nigeria 2018—2020

Research Interests

Health Economics, Public Economics, Applied Development Economics

Publications

1. The Determinants of Micro, Small and Medium Enterprises' (MSMEs) Performance in Nigeria: Evidence from Business Enterprise Survey (with Rosemary A. Anga and Charity G. Isa). *Development Bank of Nigeria (DBN) Journal of Economics and Sustainable Growth* 3(1), Pages 21-45, 2020. [Link]

2. Public Debt Sustainability in Nigeria after the exit from Paris Club: The role of Structural Breaks (with Adewumi Otonne and Jane O. Asogwa). *Acta Universitatis Danubius (Economica) Journal*, 15(7) Pages 148-163, 2019. [Link]

3. Predicting Exchange Rate with Commodity Prices: New Evidence from Westerlund and Narayan (2015) Estimator with Structural Breaks and Asymmetries (with Afees A. Salisu, Wasiu Adekunle, and Wasiu A. Alimi). 2019. *Resources Policy* 62, March 2019, Pages 33-56. [Link]

Working Papers

1. Who Left the Market? Adverse Selection and the Welfare Effects of Repealing the ACA Individual Mandate.

2. Does Tobacco 21 Minimum Legal Sales Age Policy improve Respiratory Health? Evidence from the United States" (with M.O. Emmanuel, G. Aipoh, V.J. Dickson, E.N. Collins) Revise & Resubmit at *Social Science & Medicine*.

Works in Progress

"Prescription Drug Insurance and Burdens of Family Caregiving"
"Incentives and Maternal Health Outcomes: Evidence from the Nigeria's Abiye (Safe Motherhood) Program"

Academic Awards & Fellowships

Center for Economic Analysis of Risk (CEAR), Dissertation Fellowship Georgia State University, 2025—2026
Association of Public Policy Analysis and Management(APPAM) Equity and Inclusion Student Fellowship 2025
E.D. Jack Dunn Fellowship and Research Fund, Georgia State University, 2024 & 2025
Tertiary Education Trust (TET) Fund Fellowship for M.Sc. Economics,University of Ibadan, 2017—2018
Tony Elumelu Foundation Prize for Best Graduating Students in Economics and Management, University of Jos, 2013
Chevron Nigeria National University Merit Scholarship Award for B.Sc. Economics, University of Jos, 2009—2012

Teaching Experience

Teaching Assistant, Georgia State University 2022—Present

Econometrics II (PhD), Spring 2026
Introduction to Data Science for Economists (Undergraduate), Spring 2025
Principles of Macroeconomics (Undergraduate), Spring 2024
Applied Statistics (Masters), Spring 2024
Principles of Microeconomics (Undergraduate), Fall 2022, Spring 2023, Summer 2024, Fall 2024, Fall 2024, Summer 2024

Instructor, Federal University Wukari 2018—2022

Economic Planning (Undergraduate) Fall 2021
Taxation & Fiscal Policy (Undergraduate) Spring 2021
Advanced Macroeconomics II (Undergraduate) Spring 2021
Intermediate Macroeconomics II (Undergraduate) Spring 2020
Introduction to Mathematics for Economics I (Undergraduate) Fall 2019, Spring 2022
Introduction to Microeconomics (Undergraduate) Fall 2019, Spring 2021, Fall 2021, Spring 2022

Research Experience

Research Assistant, Georgia State University 08/2023—Present

Research Assistant for Dr. Pierre Nguimkeu Spring 2026
Research Assistant for Dr. David Ribar & Dr. Vjollca Sadiraj, Fall 2025
Research Assistant for Dr. Lorenzo Almada, Fall 2024
Research Assistant for Dr. Lorenzo Almada, Summer 2024
Research Assistant for Dr. Daniel Kreisman, Fall 2023
Research Assistant for Dr. Amy Eremionkhale, Summer 2023

Invited Workshop(s) & Conference(s) (**Scheduled*)

2026: American Society of Health Economists (ASHEcon) Conference, Minneapolis, MN*; EconNect Africa Seminar Series (Virtual); Georgia State University Graduate Research Conference, Atlanta, GA.

2025: Association of Public Policy Analysis and Management (APPAM) Conference, Seattle, WA; Realist Economic Evaluation Conference, Atlanta, GA; American Society of Health Economists (ASHEcon) Conference, Nashville, TN; Empirical Methods in Social Science Research Workshop, Clemson University, SC; Georgia State University Graduate Research Conference Atlanta, GA.

Professional Services & Leadership

Referee, Springer Nature Business and Economics 2026- Present
President, Inter Varsity Graduate Christian Fellowship at Georgia State University 2024- Present
Reviewer, American Society of Health Economist (ASHEcon) Conference Abstracts, 2025 & 2026
Reviewer, Etinosa Oghogho Foundation Undergraduate Scholarship Application, 2024 & 2025
Judge, Georgia State Undergraduate Research Conference (GSURC), 2024 & 2025

Professional Memberships

Institute of Management Consultants (IMC)-Nigeria, American Economics Association (AEA), Nigerian Economics Society (NES), Royal Economics Society (RES), American Society of Health Economist (ASHEcon), Association of Public Policy and Management (APPAM).

Undergraduate Student Supervision

Godwin E. Ekpe, "Modelling the Asymmetry effect of Oil Price Volatility on Economic Growth in Nigeria" 2021
Blessing I. Samuel, "Modelling the Determinants of Public Healthcare Spending in Nigeria", 2021
Mathias Rimamsanati "The Impact of Public Health Expenditure on Health Status in Nigeria", 2021

University Services

Federal University Wukari, Nigeria

Secretary, Economics Department Board	2019—2022
Member, Undergraduate Project Topic Review Committee	2021—2022
Economics Department Representative, University Quality Assurance Committee	2021—2022

Other Employment

Financial Analyst, United Capital Plc, Lagos Island, Nigeria	2015—2015

Programming Language

Microsoft Office, Stata, R-studio, LaTeX, Beamer

References

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Professor & Chair,
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Lauren Hoehn-Velasco Ph.D.
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Angela B. Snyder, Ph.D.
Professor & Director,
Center of Excellence for Behavioral Health & Wellbeing,
Department of Public Management and Policy,
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Motivation for Participation in the Mentoring Program on Economics of the Aging

I am excited to express my strong interest in participating in this year's Aging and Health Economics Research mentoring program. As an Economics PhD student at the Andrew Young School of Policy Studies at Georgia State University, my research agenda revolves around health inequalities, social insurance, and long-term care policy reforms affecting vulnerable populations. I see this mentoring program as an opportunity to engage with leading scholars working in long-term care research and learn from their wealth of knowledge and experience to refine the broader impact of my research.

My current research interest focuses on the spillover effects of prescription drug insurance policy on the informal caregiving of people living with temporary disabilities. I am exploring how improvement in functional limitations through access to prescription drug coverage can reduce the demand for informal caregiving. Therefore, I am drawn to participate in this mentoring program because it fosters conversations on empirical methods, relevant datasets, and project development in long-term care and caregiving research that resonate with my current research interests at Georgia State University.

As an emerging researcher in this area, I seek support and guidance on accessing relevant administrative datasets such as HRS, MEPS, and Medicare claims data. In addition, I will need support in selecting appropriate tools to address research questions on long-term care and caregiving. I am particularly interested in gaining a better understanding of the empirical approaches commonly used in aging and long-term care research. I also hope to learn how researchers navigate the challenges of working with complex healthcare and caregiving data.

Being part of the 2026 mentoring program would provide me with the opportunity to meet and interact with other Senior scholars whose work aligns with my research interests. I particularly value the rare opportunity this mentoring program would provide me to discuss my research ideas and receive good feedback on my work in an informal but intellectually engaging environment. Beyond participating in the mentoring session, I will also attend the NBER meeting on long-term care and caregiving the following day to learn about ongoing research in this area.

Finally, beyond scholarly exchange, I also view this initiative as a step towards building a lasting academic network that is essential for future collaboration in my current research interest on long-term care and caregiving. I believe participating in this program would play an important role in shaping my future research and professional development in health economics. I hope to participate in this year's mentoring program to grow as a researcher in aging and health economics. Thank you for considering my application.

Zachariah Emmanuel

4th Year Economics PhD Student
Georgia State University