

AUGUSTINE DENTEH

Department of Economics
209 Ridge Rd
Box 5000
Chambers 2157
Davidson, North Carolina, 28035

audenteh@davidson.edu
austindenteh.com
704-894-2504 (Office)

PROFESSIONAL EXPERIENCE AND AFFILIATIONS

Assistant Professor, Department of Economics, Davidson College, USA	07/2024 - present
Affiliated Faculty, Tulane Center for Aging, Tulane University, USA	10/2021 - present
Assistant Professor, Department of Economics, Tulane University, USA	07/2019 - 06/2024
Postdoctoral Research Fellow, Harvard Medical School, USA	07/2018 - 06/2019

EDUCATION

Ph.D. Economics, Georgia State University, USA	2018
M.A. Economics, University of Akron, USA	2012
B.A. Economics & Statistics (First Class Honors), University of Ghana	2010

RESEARCH AND TEACHING INTERESTS

Econometrics, Health Economics, Applied Microeconomics

PUBLICATIONS

1. Denteh, A. & Liebert, H. (2025). "Who Increases Emergency Department Use? New Insights from the Oregon Health Insurance Experiment" **Journal of the Royal Statistical Society Series A: Statistics in Society**
2. Denteh A., Asare S., & Senadza B. (2024). "The effect of shortening high school duration by one year on student outcomes: Evidence from Ghana" **The World Bank Economic Review**
3. Jones, J. W., Courtemanche, C. J., Denteh, A., Marton, J., & Tchernis, R. (2022). "Do State SNAP Policies Influence Program Participation among Seniors?" **Applied Economic Perspectives & Policy**
4. Button P., Collins L., Denteh A., Harrell B., Isaac E., Garcia-Perez M., and Ziedan E. (2021). "Teaching Controversial and Contemporary Topics in Economics using a Jigsaw Literature Review Activity." **The Journal of Economic Education**
5. Courtemanche, C., Denteh, A., and Tchernis, R. (2019). "Estimating the Associations between SNAP and Food Insecurity, Obesity, and Food Purchases with Imperfect Administrative Measures of Participation." **Southern Economic Journal**, 86(1), 202-228
6. Nguimkeu, P., Denteh, A., and Tchernis, R. (2019). "On the Estimation of Treatment Effects with Endogenous Misreporting." **Journal of Econometrics**, 208 (2), 487-506
7. Denteh, A., Millimet, D. L., and Tchernis, R. (2019). "The Origins of Early Childhood Anthropometric Persistence." **Empirical Economics**, 56 (6), 2185–2224

WORKING PAPERS

8. Denteh A. & McInnis N. (2023). “The Intergenerational Effect of the Food Stamp Program on Marriage and Fertility” Revise & Resubmit at **Journal of Population Economics**
9. Khan F. & Denteh A. (2025). “The Effect of SNAP Purchasing Power on Nutrition” Revise & Resubmit at **Applied Economic Perspectives and Policy**
10. Denteh A. & Kédagni D. (2022). “Misclassification in difference-in-differences models”
11. Wright N., Denteh A., & Anderson, P. (2022). “Teacher Coaching, Educational Triage, and Student Achievement: Evidence from a Mathematics Intervention in Jamaica”
12. Denteh A. (2020). “The Effect of SNAP on Obesity in the Presence of Endogenous Misreporting”

WORKS IN PROGRESS

13. “Anticipation Effects in Difference-in-Differences Models” (with Zhengrun Chen and Désiré Kédagni)
14. “On the Estimation of Program Participation with Incomplete Validation” (with Pierre Nguimkeu)
15. “Misreporting of Program Participation and its Consequences for the Estimates of SNAP’s Effects on Food Insecurity” (with Farah Khan)
16. “Using Machine Learning to Estimate the Heterogeneous Impacts of Medicaid Managed Care” (with Timothy Layton, Jacob Wallace, and Sherri Rose)
17. “Immigration Enforcement and Child Health” (with Makayla Lavender and Prithvijit Mukherjee)

GRANTS

Faculty Study and Research (FS & R) Grant, Davidson College; \$5,000; 2025-2026

Robert Wood Johnson Foundation, “Examining the impact of Supplemental Nutrition Assistance Program Purchasing Power on Adults’ Food Security, Nutrition, and Health”; \$99,724; 2023-2025

COR Research Fellowship, Tulane University; \$7,050; 2022-2023

CELT Award for Faculty Mentored Undergraduate Research, Tulane University; \$2,825; 2021-2022

Hayek Fund for Scholars, The Institute for Humane Studies; \$1,000; 2021

Murphy Institute Seed Grant Award, Tulane University; \$3,000; 2021

School of Liberal Arts Faculty Research Award, Tulane University; \$5,000; 2020-2021

Faculty Networking Seminar Award, Provost’s Office, Tulane University, \$3,500; Spring 2020

University of Kentucky Center for Policy Research, “A Comprehensive Evaluation of the Impact of SNAP on the Health of Seniors” (PI: James Marton); \$250,000; 2019-2021

U.S. Department of Agriculture (USDA) via National Bureau of Economic Research, “The Impacts of SNAP on Food Insecurity, Obesity, and Food Purchases: Who Misreports and Does it Matter?” (PI: Charles Courtemanches); \$41,500; 2016-2018

HONORS & AWARDS

Jack Blinksilver Scholarship, Georgia State University, 2018
AYSPS Dissertation Fellowship, Georgia State University, 2017
Southern Economic Association Graduate Student Session Grant, 2017
Western Economic Association International Graduate Student Workshop Grant, 2017
American Economic Association Summer Program Outstanding Teaching Fellow Award, 2017
The AYSPS Excellence in Teaching Economics Award, Georgia State University, 2017
Bernard B. and Eugenia A. Ramsey Chair of Private Enterprise Summer Research Grant, 2016, 2017
The Joseph K. Heyman Scholarship, Atlanta Economics Club, 2017
Center for the Economic Analysis of Risk (CEAR) Fellowship , Georgia State University, 2016-2018
Federal Reserve Bank of Atlanta Fellowship (Research Assistant), 2015-2016
The Carolyn McClain Young Leadership Fund Award, Georgia State University, 2013-2016
Unilever Undergraduate Scholarship, University of Ghana, 2008

TEACHING EXPERIENCE

Davidson College

ECO 322: Health Economics (Fall 2024)
ECO 101: Introductory Economics (Fall 2024, Spring 2025)

Tulane University

ECON 4971/6971: Machine Learning and Econometrics (Spring 2024)
ECON 7170: Ph.D. Econometrics II (Spring 2020, Spring 2022, Spring 2024)
ECON 4230/6230: Econometrics (Fall 2019, Fall 2020, Fall 2021, Fall 2022, Spring 2023)
ECON 4500/6500: Health Economics & Policy (Fall 2019, Fall 2020, Fall 2021, Spring 2023, Fall 2023)
ECON 3970: Economics of the Safety Net (Spring 2021, Spring 2024 [ECON 4970/6970])

Georgia State University

Instructor, Econometrics & Applications (Undergraduate)
Teaching Assistant, Econometrics I & II (Ph.D.), Econometrics & Applications (Undergraduate)

Michigan State University (AEA Summer Program)

Teaching Fellow for Prof. Jeffrey Wooldridge, Econometrics Course (Advanced Level), Summer 2017

University of Ghana

Teaching Assistant, Department of Economics, 2010 – 2011

STUDENT ADVISING

Ph.D. Theses Primary Advisor

Theodora A. Odonkor, Tulane University, In progress.

Farah Khan, Tulane University, “Essays on the economics of transfer programs and fiscal incidence analysis.” Completed 2024. Fellow, Brookings Institution.

Ph.D. Theses Committee Member

Briana Smith, Tulane University, In progress.

Nicholas Lacoste, Tulane University, In progress.

Erica Mtenga, Georgia State University, Completed 2025.

Truc Bui, Tulane University, Completed 2024.

Zehra Farooq, Tulane University, Completed 2024.

Liu Fanyu, Tulane University, Completed 2024.

Travis Whitacre, Southern Methodist University, “Three Essays In The Economics Of Child Development And Health Inequities.” Completed Spring 2023.

Sean Larkin, Tulane University, “Health and Taxes: Three Papers on Public Finance and Public Policy.” Completed Spring 2022.

Marc Sleiman, Georgia State University, “Essays on Aviation Economics.” Completed Summer 2021.

Ph.D. Field Paper Supervision

Barbara Lundebjerg, Tulane University, Committee Member, 2023.

Michael Cobar, Tulane University, Committee Member, 2023.

Lele Zhao, Tulane University, Committee Member, 2023.

Mehrdad Baratian, Tulane University, Committee Member, 2023.

Farah Khan, Tulane University, Committee Chair, 2021.

Zehra Farooq, Tulane University, Committee Member, 2021.

Liu Fanyu, Tulane University, Committee Member, 2021

Undergraduate Honors Theses

Zach Ramsey, Tulane University. “Cost of Illness Analysis for Type II Diabetes in Louisiana - A Medicare Expenditure Investigation.” Completed Spring 2024.

Mark Xiao, Tulane University. “An Early Evaluation of Colorado’s Insulin Cost-sharing Cap: Successes and Failures of Price Regulation in Health Insurance.” Completed Spring 2022.

Evan Bennett, Tulane University, “A Different Kind of Welcome Back: How and Why Schools Reopened During COVID-19.” Completed Spring 2021.

Undergraduate Independent Studies

Alexander Chudzik, Davidson College. “Substance Use and Mental Health.” Completed Spring 2025.

Spencer Toomey, Tulane University. “Differences-in-Differences.” Completed Fall 2023.

CONFERENCES, SEMINARS, & WORKSHOPS

Conferences/Seminars (*=discussant)

- 2025 The University of North Carolina at Greensboro (Spring 2025)
- 2024 94th Annual Meeting of the Southern Economic Association, Washington, DC
Annual Health Econometrics Workshop, Baltimore, MD
13th Annual Conference of the American Society of Health Economists (San Diego, CA)
Davidson College, Davidson, NC (Spring 2024)
RAND Corporation, Santa Monica, CA (Spring 2024)
The University of Texas Rio Grande Valley (virtual, Spring 2024)
University of Minnesota (Department of Applied Economics), Saint Paul, MN
- 2023 University of Kentucky, Lexington, KY (Spring 2023)
12th Annual Conference of the American Society of Health Economists (St. Louis, MO)*
- 2022 92th Annual Meeting of the Southern Economic Association, Fort Lauderdale, FL
Program in Health Economics and Outcomes Methodology (PHEnOM) Seminar, University of Washington (Fall 2022)
Midwest Econometrics Group (MEG) 2022 Conference, Michigan State University
Institute for Research on Poverty Seminar, University of Wisconsin-Madison (Fall 2022)
11th Annual Conference of the American Society of Health Economists (Austin, TX)
ASSA 2022 Virtual Annual Meeting*
- 2021 91th Annual Meeting of the Southern Economic Association, Houston, TX
10th Annual Conference of the American Society of Health Economists (Summer 2021)
University of Kentucky Center for Poverty Symposium on “Understanding Food-Related Hardships Among Older Americans” (Summer 2021)
- 2020 Florida Gulf Coast University, Fort Myers, FL (Spring 2020)
Virtual Seminar on the Economics of Risky Health Behaviors (VERB)
90th Annual Meeting of the Southern Economic Association, New Orleans, LA
- 2019 89th Annual Meeting of the Southern Economic Association (Fort Lauderdale, FL)*
Annual Health Econometrics Workshop, Knoxville TN
8th Annual Conference of the American Society of Health Economists, Washington, DC
Annual Convention of the Allied Social Science Associations, Atlanta, GA
- 2018 88th Annual Meeting of the Southern Economic Association, Washington, DC
7th Annual Conference of the American Society of Health Economists (Atlanta, GA)*
Harvard Medical School, Boston, MA
Tulane University, New Orleans, LA
The Social and Decision Analytics Lab, Biocomplexity Institute of Virginia Tech, Arlington, VA
- 2017 NBER Food Security Conference (FoodAPS Grant Final Conference), Washington, DC
Research Department, Federal Reserve Bank of Atlanta, Atlanta, GA
87th Annual Meeting of the Southern Economic Association, Tampa, FL

APPAM 39th Annual Fall Research Conference, Chicago, IL
WEAI's 2017 Graduate Student Workshop, San Diego, CA
Summer Health Economics Brown Bag Workshop Series, GSU, Atlanta, GA

2016 86th Annual Meeting of the Southern Economic Association, Washington, DC

Workshops

2023 Invited Speaker, Deep Learning Indaba, Ghana

2021 Invited Panelist, Stanford AI + Health Online Conference (Health Economics & Algorithms)

2020 Invited Speaker, NEXT-D2: Natural EXperiments for Translation in Diabetes 2.0, School of Public Health and Tropical Medicine, Tulane University

2019 Harvard Data Science Initiative Conference, Cambridge, MA

2018 Harvard Data Science Initiative Conference, Cambridge, MA
Annual Health Econometrics Workshop, Baltimore MD

2016 Annual Health Econometrics Workshop, Aurora, CO

2015 NBER Summer Institute Health Economics Workshop, Cambridge, MA

UNIVERSITY SERVICE

Seminar Coordinator, Murphy-Economics Seminar, Department of Economics, Tulane, 2022 – 2024

Faculty Review Board Member, The Tulane Journal of Policy and Political Economy, Tulane, 2020 –
Member, PhD Admissions Committee, Dept. of Economics, Tulane, 2020 – 2024

Member, Ph.D. Qualifying Exams Committee (Econometrics), Dept. of Economics, Tulane, 2020 –
2024

SERVICE IN PROFESSIONAL ORGANIZATIONS

Peer Review for Academic Journals

The World Bank Economic Review, Journal of Political Economy Microeconomics, Journal of Applied Econometrics, Journal of Health Economics, Health Economics, Economics and Human Biology, Southern Economic Journal, JAMA Network Open, Empirical Economics, American Journal of Health Economics, American Journal of Preventive Medicine, Forum for Health Economics & Policy, Annals of Internal Medicine

External Scientific Reviewer Activities

NSF NCAR Early Career Faculty Innovator Program (2024), National Science foundation (2022)

Conference/Session Organizer

Organizing Committee Member, Annual Health Econometrics Workshop, 2021–present

Co-founder, Ghana Data Science Summit (IndabaX Ghana): 2019 – present

Session Organizer, Annual Meeting of the Southern Economic Association (2020, 2021)

Professional Membership

Junior Fellow, The Pan-African Scientific Research Council, 2021 – present

Member: Econometric Society, American Economic Association, Western Economics Association, Southern Economic Association, Association for Public Policy Analysis & Management