

Gogoal Falia, MBBS, MBA, CPH

Texas A&M University
School of Public Health

Department of Health Policy & Management

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ORCID: 0000-0003-4264-44133

EDUCATION

Texas A&M University, College Station, Texas Expected Spring 2026
PhD in Health Services Research; Focal Area: Health Policy
w/ Graduate Geographic Information Science (GIS) Certification
w/ Graduate Advanced Research Methods (ARM) Certification

Trinity College, University of Dublin, Ireland November 2018
MBA (International Business)
Capstone: *The Future of Work: Audit and Accounting for Ernst & Young Ireland*

Alagappa University, Karaikudi, India July 2017
Hospital Administration, Postgraduate Diploma

West Bengal University of Health Sciences, Kolkata, India March 2014
MBBS (Equivalent to US MD degree)
Indian Medical Registration #71236

CERTIFICATIONS AND TRAINING

National Community Health Worker Training Center (NCHWT), Texas May 2025
Certified Community Health Worker (CCHW)

Center for the Integration of Research, Teaching, and Learning (CIRTL) April 2025
CIRTL Associate Certificate in Evidence-Based Undergraduate Teaching

National Board of Public Health Examiners (NBPHE), Arlington, Virginia October 2024
Certified in Public Health (CPH)

The Texas A&M Opioid Task Force, Texas October 2024
Opioid Education & Naloxone Administration (OENA) Training Certificate

Indian Institute of Public Health-Delhi (IIPH-Delhi), New Delhi, India July 2021
ePostgraduate Diploma (Health Economics, Health Care Financing and Policy)

DISSERTATION

Committee Members

Dr. Alva O. Ferdinand (Chair), Dr. Tiffany A. Radcliff, Dr. Benjamin D. Ukert, Dr. Daikwon Han

Three Essays on Heat-Related Illness (HRI) in the United States: Policy Issues and Implications

Papers:

1. Economic Burden of Hospitalizations for Heat-Related Illness (HRI) in the United States, 2013-2022

2. The Impact of State Heat Standards on Heat-Related Illness (HRI): Evidence from California
3. Spatial Variations of Heat-Related Illness (HRI) in Texas: A Socio-Ecological-Technological (SETS) Approach

RESEARCH INTERESTS

Rural Health, Social and Environmental Determinants of Health, Health Policy and Management, Access to Care, Health Services Research, Health Communication, Mental and Behavioral Health, Health Politics, Climate Change and Health

SKILLS

- Data Analysis & Statistical Modeling: STATA, Joinpoint, Python, Mplus
- Qualitative Research: NVivo, Dedoose
- Geographic Information System (GIS): ArcGIS Pro, ArcPy, GeoAI
- Survey Methodology & Analysis: Qualtrics, STATA
- Research Design & Methodology
- High Performance & Parallel Computing

PEER-REVIEWED PUBLICATIONS

- **Falia G.**, Eboreime, E., Harper, P., Willa, A., & Ferdinand, A. O. (2025). Exploring Rurality and Racial/Ethnic Disparities in Texas Mortality: A Scoping Review of the Five Leading Causes of Death. *J. Racial and Ethnic Health Disparities* (2025). <https://doi.org/10.1007/s40615-025-02627-y>
- Schmit, C.D., **Falia, G.** & Sanusi, P. (2025). Threats to democracy are threats to health. *Nature Human Behaviour*. <https://doi.org/10.1038/s41562-025-02377-1>
- Callaghan, T., Washburn, D. J., **Falia, G.**, Greer, E., & Ramy, M. (2023). Opportunities and Challenges of Using Carve-Outs to Fund Rural Public Health Initiatives: Evidence From the COVID-19 Pandemic. *Public Health Reports (Washington, D.C.: 1974)*, 138(5), 727–731. <https://doi.org/10.1177/00333549231176027>

POLICY REPORTS

- **Falia, G.**, Akinlotan, M., Oloruntoba, O., Ochimana, C., Khodakarami, N., Park, H., & Ferdinand, A. (2025, September). *Utilization of Hospital-Based Services for Mental and Behavioral Health Conditions Among Children, 2017-2022* [Policy Brief]. Southwest Rural Health Research Center, Texas A&M University
- Akinlotan, M., Khodakarami, N., **Falia, G.**, & Ferdinand, A. O. (2023, May). *National Trends in the Potentially Preventable Hospitalization for Pediatric Asthma, 2016-2020* [Policy Brief]. Southwest Rural Health Research Center, Texas A&M University

BOOK CHAPTERS

- Callaghan, T., Trujillo, K. L., Lockman, A., & **Falia, G.** (2023). Rural healthcare access and quality. In *Rural Healthy People 2030*. Texas A&M University School of Public Health, Texas A&M Health Southwest Rural Health Research Center
- Brandford, A., **Falia, G.**, Fahrenwald, N., Clark, H., Bolin, J. N., Rigsby, M., & Kolade, F. (2023). An examination of the workforce in rural America. In *Rural Healthy People 2030*. Texas A&M University School of Public Health, Texas A&M Health Southwest Rural Health Research Center

UNDER REVIEW

- **Falia G.**, Park, H. J., & Ferdinand, A. (2025). National Trends in Heat-Related Illness Hospitalizations in the United States. *American Journal of Public Health*. [Revise and Resubmit]
- **Falia, G.**, & Myint, W. W. (2025). Perceived Health and Neighborhood Impacts of Climate Change and Extreme Weather. *Environmental Research Communications*. [Revise and Resubmit]
- Park, H. J., Akinlotan, M., **Falia, G.**, Khodakarami, N., & Ferdinand, A. (2025). Rural-Urban differences in prevalence, presentation, and outcomes for pediatric asthma, 2016-2021. *Hospital Pediatrics* [Revise and Resubmit]
- Khodakarami, N., **Falia, G.**, Akinlotan, M., Park, H. J., & Ferdinand, A. (2025). Risk Factors Associated with Pediatric Asthma Revisits to Emergency Departments. *Preventive Medicine Reports*
- Myint, W. W., Torres-Coley, G., Yeboah, S., Oware, K. D., Senthilkumar, S., Dasari, I., **Falia, G.**, & Stasi, S. M. (2025). Cervical Cancer Screening Determinants and Pathways Among Women in Lesotho: Structural Equation Modelling of a Cross-Sectional Study. *Women's Health*
- Myint, W. W., Tasnim, S., Mealing, S., Zaman, A., Osuji, C., **Falia, G.**, & Smith, M. L. (2025). Adverse Pregnancy Outcomes and Intimate Partner Violence: Findings From a Cross-Sectional Survey. *Frontiers in Global Women's Health* [Revise and Resubmit]

WORKS IN PREPARATION

- **Falia, G.**, & Jiang, S. (2025). End-of-Life Planning and Mental Health Trajectories in Older Hispanic Adults: A Latent Growth Model Analysis.
- **Falia, G.** (2025). A Geospatial Analysis of Heat-Related Illnesses and Cooling Center Accessibility in Texas.
- **Falia, G.**, & Myint, W.W. (2025). Sociodemographic, Ideological, and Structural Influences on Public Attitudes Toward Climate Change: Insights from the 2023 National Survey of Health Attitudes
- League, H., **Falia. G.**, Myint, W.W., & Ory, M.G. (2025). Barriers and Facilitators to Lung Cancer Screenings in Rural America: A Review of Evidence.
- Ghosh, A., **Falia, G.**, & Hisam, K. (2025). The Sex that Matters: Impact of Child's Sex at Birth on Mother's Domestic Violence Experience.

ACADEMIC APPOINTMENTS

Teaching

Texas A&M School of Public Health, College Station, TX
Graduate Assistant Lecturer & Instructor of Record (IOR)

January 2023-Present

Bachelor of Science in Public Health (BSPH) Curriculum

- PHLT 310 904 Public Health Writing Spring 2023
- PHLT 311 903 Narrative Approach to Public Health Spring 2023
- PHLT 311 902 Narrative Approach to Public Health Spring 2024
- PHLT 310 901 Public Health Writing Spring 2025
- PHLT 311 902 Narrative Approach to Public Health Spring 2025
- PHLT 310 906 Public Health Writing Fall 2025
- PHLT 310 907 Public Health Writing Fall 2025
- PHLT 310 910 Public Health Writing Spring 2026
- PHLT 310 911 Public Health Writing Spring 2026

Master of Public Health (MPH) Curriculum

- PHLT 605 600 Introduction to Health Policy and Management Spring 2026

Texas A&M School of Public Health, College Station, TX
Teaching Assistant

August 2021-December 2024

Bachelor of Science in Public Health (BSPH) & Master of Public Health (MPH) Curriculum

- PHLT 310 900 Public Health Writing (BSPH) Fall 2021
- PHLT 310 901 Public Health Writing (BSPH) Fall 2021
- PHLT 410 500 Public Health Communication (BSPH) Fall 2021
- PHPM 653 600 Health Insurance and Managed Care (MPH) Spring 2022
- PHPM 654 600 Health Economics and Insurance (MPH) Spring 2022
- PHPM 605 600 Intro to Health Policy Management (MPH) Fall 2022
- SOPH 601-603 MPH Core (MPH) Fall 2022
- SOPH 604 MPH Core (MPH) Spring 2023
- PHPM 605 600 Intro to Health Policy Management (MPH) Fall 2023
- PHPM 605 600 Intro to Health Policy Management (MPH) Fall 2024

Atlantic Technological University, St. Angelas, Sligo, Ireland
Lecturer (Assistant Professor US equivalent)

September 2019- August 2020

- International Healthcare Management (MHSc/Graduate) Fall 2019
- Management and Financial Accounting (BSc/Undergraduate) Fall 2019
- International Healthcare Management (MHSc/Graduate, Virtual) Spring 2020
- Management and Financial Accounting (BSc/Undergraduate; Virtual) Spring 2020

Research

**Southwest Rural Health Research Center
Texas A&M School of Public Health**

August 2025-Present

Role: Research Fellow

PI: Dr. Alva O. Ferdinand

Project: The Rural Elderly Population: Demographics, Economic Status, Health Status, and Insurance Enrollment

**Department of Health Policy & Management
Texas A&M School of Public Health**

December 2024-Present

Role: Co-Investigator

PI: Dr. Alea Lockman

Project: Evaluating Trust In Public Health Messengers and Levels Of Misinformation Endorsement

**Department of Health Policy & Management
Texas A&M School of Public Health**

August 2024-Present

Role: Research Fellow

PI: Dr. Hannah Rochford

Project: Understanding Protective Factors for the Mental Health & Suicide Consequences of Gulf Climate Related Disasters

**Southwest Rural Health Research Center
Texas A&M School of Public Health**

August 2024-July 2025

Role: Research Assistant

PI: Dr. Alva O. Ferdinand

Project: Utilization of Hospital-Based Services for Behavioral Health Conditions

**Southwest Rural Health Research Center
Texas A&M School of Public Health**

August 2023-July 2024

Role: Research Assistant

PI: Dr. Alva O. Ferdinand

Project: Updating and Exploring the Burden of Potentially Avoidable Emergency Department Visits in Rural U.S. Communities

**Southwest Rural Health Research Center
Texas A&M School of Public Health**

August 2022-July 2023

Role: Research Assistant

PI: Dr. Alva O. Ferdinand

Project: Rurality and Racial/Ethnic Considerations in Studies of the Five Leading Causes of Death in the U.S.

**Southwest Rural Health Research Center
Texas A&M School of Public Health**

January 2022-August 2022

Role: Research Fellow

PI: Dr. Timothy H. Callaghan

Project: Analysis of an Innovative Approach to Target Rural Communities in Public Health Funding

Mentoring

**Texas A&M University Graduate & Professional School
Graduate Mentoring Academy**

December 2021-Present

Master Facilitator Fellow

Individual Mentoring

August 2021-Present

Current Mentees: 2 (1 PhD, 1 BSPH)

Past Mentees: 4 (1 MPH, 3 BSPH)

CONFERENCE PRESENTATIONS

- **Falia, G.** (2025, November). Mapping Vulnerability: A Geospatial Analysis of Heat-Related Illnesses and Cooling Center Accessibility in Texas. Oral Presentation. Association for Public Policy Analysis & Management (APPAM) 2025 Fall Research Conference.
- **Falia, G.,** Akinlotan, M., Khodakarami, N., Park, H. J., Ochimana, C., & Ferdinand, A. (2025, November). National Trends in Mental and Behavioral Health Hospitalization in the United States Between 2017–2022. Roundtable Presentation. American Public Health Association (APHA) 2025 Annual Meeting & Expo.
- **Falia, G.** (2025, November). Sociodemographic, Ideological, and Structural Influences on Public Attitudes Toward Climate Change: Insights from the 2023 National Survey of Health Attitudes. Oral Presentation. American Public Health Association (APHA) 2025 Annual Meeting & Expo.
- **Falia, G.,** Akinlotan, M., Khodakarami, N., Park, H. J., Ochimana, C., & Ferdinand, A. (2025, November). Rural–Urban Differences in Mental and Behavioral Health Hospitalization in the United States Between 2017–2022. Poster. American Public Health Association (APHA) 2025 Annual Meeting & Expo.
- Khodakarami, N., **Falia, G.,** Akinlotan, M., Park, H. J., Ochimana, C., & Ferdinand, A. (2025, November). Changes in Mental Health Emergency Department Visits by Children During the COVID-19 Pandemic: Evidence from New York. Oral Presentation. American Public Health Association (APHA) 2025 Annual Meeting & Expo.
- **Falia, G.** (2025, April). National Trends in Heat-Related Illness Hospitalization in the United States, 2013-2022. Oral Presentation. 2025 Texas Climate Conference, Rice University.
- **Falia, G.** (2024, December). National Trends in Heat-Related Illness Hospitalization in the United States. Poster Presentation. American Geophysical Union 2024.
- Park, H. J., Akinlotan, M., Khodakarami, N., **Falia, G.,** & Ferdinand, A. (2024, October). Rural-Urban Differences in Hospital Presentation and Clinical Outcomes for Pediatric Patients with Acute Asthma. Oral Presentation. American Public Health Association (APHA) 2024 Annual Meeting & Expo.
- Khodakarami, N., Akinlotan, M., Park, H. J., **Falia, G.,** & Ferdinand, A. (2024, October). Unlocking Asthma Inequities: Exploring the Impact of Neighborhood Opportunities on Pediatric Emergency Visits. Poster Presentation. American Public Health Association (APHA) 2024 Annual Meeting & Expo.
- **Falia, G.,** Park, H. J., & Ferdinand A. (2024, July). National Trends in Heat-Related Illness Hospitalization in the United States between 2016-2020. Oral Presentation. AcademyHealth Annual Research Meeting (ARM) 2024.

- **Falia, G.**, Eboreime, E., Harper, P., Willa, A., & Ferdinand, A. (2024, May). Rurality or Racial/Ethnic Considerations in Studies of the Five Leading Causes of Death in Texas: Evidence from the Peer-Reviewed Literature. Poster Presentation. National Rural Health Association (NRHA) Annual Conference 2024.
- **Falia, G.** (2023, December). Analyzing the Impact of Rising Temperature on Heat-Related Illnesses (HRI) Hospitalization in the United States. Oral Presentation. South West Expertise in Expanding, Training, Education and Research (SWEETER) Winter Computing Festival 2023.
- Callaghan, T., Washburn, D. J., **Falia, G.**, Greer, E., & Ramy, M. (2023, May). Analysis of an Innovative Approach to Target Rural Health Communities in Public Health Funding. Poster Presentation. Association for Public Policy Analysis & Management (APPAM) 2023 Fall Research Conference.
- **Falia, G.** (2021, July). Health Economics Education in India: Current Scenario, Challenges and Opportunities. Virtual Presentation. International Health Economics Association (iHEA) World Congress on Health Economics 2021.

SERVICE

University

- Member, Texas A&M Vision 2040 Health and Clinical Enterprise Committee, Texas A&M University (March 2025-Present)
- Student Champion, Campus Champions Cyberinfrastructure Program (NSF/XSEDE/ACCESS) (June 2025-Present)
- Member, Course Evaluation Committee, Atlantic Technological University, St. Angela's, Ireland (September 2019-August 2020)

School

- Student Representative, Strategic Planning Leadership Group, School of Public Health, Texas A&M University (May 2025-Present)
- Member, Search Committee, Director of the Center for Community Health and Aging, School of Public Health, Texas A&M University (January 2022-April 2024)
- Member, Curriculum Committee, School of Public Health, Texas A&M University, USA (January 2023-September 2024)

Department

- Community of Scholars Nominee, Department of Health Policy & Management, Texas A&M University (October 2025)
- Hagler Fellow Gala Nominee, Department of Health Policy & Management, Texas A&M University (February 2023; February 2026)

Discipline

- Peer Reviewer for Environmental Research: Health, Environmental Research Communications, Environmental Research: Climate, SSM-Population Health, Journal of Racial and Ethnic Health Disparities, Journal of Planning Education and Research, BMJ Public Health, AcademyHealth Annual Research Meeting (ARM) 2025 Conference.

Community

- Operation Border Health Preparedness (OBHP)

Public Health Volunteer (Raymondville, Texas)
Public Health Volunteer Lead (Raymondville, Texas)

July 2023
July 2024

Representing Texas A&M University in a joint disaster preparedness exercise with Texas state and local government and nonprofit partners, to practice setting up and operating health clinics that may be needed in the case of a public health emergency.

FUNDING AND AWARDS

- **Project Title: Evaluating Trust in Public Health Messengers and Levels of Misinformation**
Endorsement: Research Seedling Grant
Dec. 2024
Role: Co-Investigator (PI: Alee Lockman)
Funder: Texas A&M Health Science Center
Funding Period: 12/16/2024 - 03/31/2026
- **Causal Inference Workshop**
Nov. 2024
Funder: Arnold Ventures
Funding: \$2,000
- **ByteBoost Cybertraining Program**
Aug. 2024
Funder: Stony Brook University, National Science Foundation
Funding: \$1,200

PROFESSIONAL MEMBERSHIPS

- American Public Health Association (APHA)
- National Rural Health Association (NRHA)
- Association for Public Policy Analysis & Management (APPAM)
- International Health Economics Association (iHEA)
- American Geophysical Union (AGU)
- Indian Public Health Association
- American Association for the Advancement of Science (AAAS)

PROFESSIONAL EXPERIENCE

MSLETB & Compupac Training Solutions, Sligo, Ireland <i>Management Tutor</i>	February 2020-January 2021
Tivoli Training Centre, Dun Laoghaire, Ireland <i>Board Member</i>	March 2019-December 2019
Trinity Graduate Students' Union, Trinity College, Dublin, Ireland <i>Vice-President</i>	June 2018-July 2019
Dr. Shanmugham's Clinic, Port Blair, India <i>Primary Care Physician (PCP)/Medical Officer</i>	April 2014-June 2017