

# Gogoal Falia, MBBS, MBA, CPH

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

212 Adriance Lab Rd, College Station, TX 77843  
[faliag@tamu.edu](mailto:faliag@tamu.edu)  
ORCID: 0000-0003-4264-44133

---

## EDUCATION

---

<b>Texas A&amp;M University</b> , College Station, Texas <b>PhD in Health Services Research; Focal Area: Health Policy</b> w/ Graduate Geographic Information Science (GIS) Certification w/ Graduate Advanced Research Methods (ARM) Certification	Expected Spring 2026
<b>Trinity College, University of Dublin</b> , Ireland <b>MBA (International Business)</b> Capstone: <i>The Future of Work: Audit and Accounting for Ernst &amp; Young Ireland</i>	November 2018
<b>Alagappa University</b> , Karaikudi, India <b>Hospital Administration</b> , Postgraduate Diploma	July 2017
<b>West Bengal University of Health Sciences</b> , Kolkata, India <b>MBBS (Equivalent to US MD degree)</b> Indian Medical Registration #71236	March 2014

---

## CERTIFICATIONS AND TRAINING

---

<b>National Community Health Worker Training Center (NCHWT)</b> , Texas Certified Community Health Worker (CCHW)	May 2025
<b>Center for the Integration of Research, Teaching, and Learning (CIRTL)</b> CIRTL Associate Certificate in Evidence-Based Undergraduate Teaching	April 2025
<b>National Board of Public Health Examiners (NBPHE)</b> , Arlington, Virginia Certified in Public Health (CPH)	October 2024
<b>The Texas A&amp;M Opioid Task Force</b> , Texas Opioid Education & Naloxone Administration (OENA) Training Certificate	October 2024
<b>Indian Institute of Public Health-Delhi (IIPH-Delhi)</b> , New Delhi, India ePostgraduate Diploma (Health Economics, Health Care Financing and Policy)	July 2021

---

## 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, Health Policy and Access to Care, Social and Environmental Determinants of Health, Health Communication, Mental Health, Community-Engaged Research.

---

## SKILLS

---

- Data Analysis & Statistical Modeling: STATA, Joinpoint, Python, Mplus, LaTeX (Overleaf)
- Qualitative Research: NVivo
- Geographic Information Systems (GIS): ArcGIS Pro, ArcPy
- 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. Accepted and Forthcoming in *Nature Human Behaviour*
- 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.**, & Myint, W. W. (2025). Perceived Health and Neighborhood Impacts of Climate Change and Extreme Weather. *Environmental Research Communications*. [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. *Perspectives in Public Health*
- **Falia G.**, Park, H. J., & Ferdinand, A. (2025). National Trends in Heat-Related Illness Hospitalizations in the United States. *American Journal of Public Health*
- Park, H. J., Akinlotan, M., **Falia, G.**, Khodakarami, N., & Ferdinand, A. (2025). Rural-Urban Differences in Hospital Prevalence, Presentation, and Clinical Outcomes for Pediatric Acute Asthma Patients, 2016-2021. *Public Health*
- 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). Social Determinants of Adverse Pregnancy Outcomes Among Women Survivors of Intimate Partner Violence: Findings From a Cross-Sectional Survey. *Frontiers in Global Women's Health*

## 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: Research Fellow

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)

### Discipline

- Peer Reviewer for Environmental Research: 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)

July 2023

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

---

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

---