

# Wenshan Han, Ph.D.

Assistant Professor  
Department of Population and Community Health  
College of Public Health  
University of North Texas Health Science Center  
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## TEACHING COURSES

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**BIOS 6322** Longitudinal Data Analysis

**BIOS 5310** Intermediate Biostatistics

## EDUCATION

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**Florida State University**, Tallahassee, FL, USA Aug. 2024  
Ph.D. in Statistics  
*Advisors: Dr. Lifeng Lin & Dr. Xufeng Niu*

**Florida State University**, Tallahassee, FL, USA May. 2019  
Master of Science in Statistics

**Beijing Institute of Technology**, Beijing, China Jun. 2016  
Bachelor of Science in Statistics

## PROFESSIONAL EXPERIENCE

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**The University of North Texas Health Science Center**, Fort Worth, TX, USA  
Department of Population and Community Health  
Assistant Professor Dec. 2024 - present

**The University of Arizona**, Tucson, AZ, USA  
Department of Epidemiology and Biostatistics  
Postdoctoral Research Associate I Aug. 2024 - Nov. 2024

**Boehringer Ingelheim**, Ridgefield, CT, USA  
Clinical Data Scientist - Biostatistics Intern

May. 2023 - Aug. 2023

**Florida State University**, Tallahassee, FL, USA  
Department of Statistics  
Graduate Teaching Assistant

Jan. 2021 - Dec. 2023

## RESEARCH INTERESTS

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- Meta-Analysis
- Publication Bias
- Bayesian Methods

## PUBLICATIONS

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1. Bhasuran, B., Jin, Q., Xie, Y., Yang, C., Hanna, K., Costa, J., Shavor, C., **Han, W.**, Lu, Z. & He, Z. (2025). Preliminary analysis of the impact of lab results on large language model generated differential diagnoses. *npj Digital Medicine*, 8(1), 166.
2. **Han, W.**, Wang, Z., Xiao, M., He, Z., Chu, H., & Lin, L. (2024). Tipping point analysis for the between-arm correlation in an arm-based evidence synthesis. *BMC Medical Research Methodology*, 24(1), 1-13.
3. **Han, W.**, Bhasuran, B., Muse, V. P., Brunak, S., Lin, L., Hanna, K., Huang, Y., Bian, J., & He, Z. (2024). Assessing the seasonality of lab tests among patients with Alzheimer's disease and related dementias in OneFlorida Data Trust. *Accepted by American Medical Informatics Association 2024 Annual Symposium; Preprint available at medRxiv, 2024-03*.
4. Wang, Z., Murray, T., **Han, W.**, Lin, L., Siegel, L., & Chu, H. (2024). Tipping point analysis in network meta-analysis. *Research Synthesis Method*, *accepted*.

## HONORS AND AWARDS

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- American Medical Informatics Association, Knowledge Discovery and Data Mining Innovation Award 2024

- Florida State University, Congress of Graduate Students Travel Award 2024
- Eastern North American Region, Fostering Diversity in Biostatistics Travel Award 2024

## PRESENTATIONS

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- 2025 Eastern North American Region Spring Meeting Mar. 2025, New Orleans, LA
- 2024 American Medical Informatics Association Annual Symposium Nov. 2024, San Francisco, CA
- 2024 Midwest Biopharmaceutical Statistics Workshop Jun. 2024, Carmel, IN
- 2024 Duke Industry Statistics Symposium Apr. 2024, Durham, NC
- 2023 Yongyuan and Anna Li Student Presentation Apr. 2023, Tallahassee, FL
- 2023 American Statistical Association FL Chapter Annual Meeting Mar. 2023, Gainesville, FL

## PROFESSIONAL AFFILIATIONS

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- American Public Health Association 2025 - present
- American Medical Informatics Association 2024 - present
- International Biometric Society, Eastern North American Region 2024 – present
- American Statistical Association 2023 – present