

Brittany Krenek, MPH

Email: brittanykrenek@my.unthsc.edu

Education

PhD	Doctor of Philosophy Concentration: Epidemiology University of North Texas Health Science Center	Anticipated Completion: May 2027
MPH	Master of Public Health Concentration: Epidemiology University of Texas Health Science Center at Houston	December 2022 GPA: 3.80
BS	Bachelor of Science Major: Public Health Texas A&M University	May 2021 GPA: 3.53

Publications

Peer-Reviewed Publications

Klaff R, Tundealao S, **Krenek B**, Tamí-Maury I. Designing and pilot-testing SmokefreeSGM: a text-based smoking cessation intervention for sexual and gender minority groups. *Mhealth*. 2023;9:23. Published 2023 Jun 12. doi:10.21037/mhealth-23-4

Manuscripts Under Review

Krenek B, Tundealao S, Tamí-Maury I, Beauchamp J, Savitz S. (2023). *Comparing Stroke Risk Factors among Sexual Minority Groups in Texas*. Manuscript Submitted for Publication.

Manuscripts in Preparation

Bikaki A, Lunningham J M, Erika L. Thompson E L, **Krenek B**, Jamboor K. Vishwanathac J K, Kakadiari I A. (2023). *Identifying Influential Factors on Intention to Receive a COVID-19 Booster Dose among Partially Vaccinated Individuals using Feature Selection*.

Scientific Conference Presentations

Klaff R, Tundealao S, **Krenek B**, Tamí-Maury I. *Designing and Pilot-Testing SmokefreeSGM: A Text-Based Smoking Cessation Intervention for Sexual and Gender Minority Groups*. Findings from Houston, Texas. Presented at the American Academy of Health Behavior in San Francisco 2023.

Relevant Work Experience

University of North Texas Health Science Center

Fort Worth, TX (August 2023-Present)

- Graduate Research Assistant - Conducted literature reviews, assisted with community implementation interventions, analyzed quantitative data, and contributed to the reporting of findings, under advisors Dr. Justin Lunningham and Dr. Diana Cervantes.

**University of Texas Health Science Center at Houston School of Public Health
Houston, Texas (May 2022-July 2023)**

Health Equity Research Group - under the supervision of Dr. Irene Tami-Maury.

- Research Intern – Assisted with reach-out strategies, as well as collecting and analyzing qualitative and quantitative data.
- Graduate Research Assistant – Assisted with reach-out strategies, and participants' enrollment, and collected, cleaned, and analyzed data for reporting.
- Research Assistant II – Create survey tools, complete reach-out strategies, and participants' enrollment, grant writing, as well as collect data for data cleaning and reporting.

Project SmokefreeSGM - A Text-Message Based Smoking Intervention for Lesbian, Gay, Bisexual and Transgender Smokers

- NIH and NCI Funded - 1K22CA237639

Project UHealth PRIDE Study – Assessing tobacco use and health disparities among lesbian, gay, bisexual, and transgender (LGBT) individuals.

- NCI Funded - R25E CA056452-21A1

The Judicial Commission on Mental Health

Austin, Texas (April 2022-July 2022)

- Mental Health Program Database Contractor - Collaborate with the Program Manager and other JCMH on researching best practices and innovative strategies utilized by Texas counties.

College of Veterinary Medicine and Biomedical Sciences – Department of Veterinary Physiology and Pharmacology

College Station, Texas (September 2019-August 2021)

- Office Assistant, Student Worker - Interacted with professionals, professors, and other departments on various projects.

Leadership

Public Health Student Organization (PHSO)

College Station, Texas (2019-2021)

- *Secretary* - Maintained open communication with members. Sent mass emails to members and TAMU university students. Assisted in volunteer events. Planned meetings and requested professors/public health professionals to speak at meetings.
- *Public Relations Officer* - Oversaw all social media accounts and planned volunteer events. Planned meetings and requested professors/public health professionals to speak at meetings.

Honors and Awards

GPA 4.0 2021-2022 at the University of Texas Health Science Center at Houston	2021-2022
Dean's List Spring 2020 at Texas A&M University	2020

Key Skills & Certifications

Intermediate experience with STATA, Arc GIS

Solid technical skills – R Programming, SAS, Qualtrics, REDCap

Advanced understanding of Word, PowerPoint, and Excel

FEMA Certified - Disaster Management Training Courses: IS 700.b, IS 100.c, IS 800.d, Is 200.c

OSHA 10 Certified

CPR and First Aid Certified

Human Research Group 1 Biomedical Researcher and Key Personnel CITI Certified

Human Research Group 2 Social and Behavioral Researchers and Key Personnel CITI Certified

Good Clinical Practice CITI Certified

Good Clinical Practice Social and Behavioral Research Best Practices for Clinical Research CITI Certified

Informed Consent Training CITI Certified