

Meghan Steel (She/Her)

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EDUCATION

University of Kentucky, Lexington, KY
PhD student, Health Services Research, expected May 2025

University of Texas Medical Branch, Galveston, TX
MPH, Epidemiology, April 2020

University of Alabama, Tuscaloosa, AL
BA, Anthropology/Biology, May 2014

RESEARCH EXPERIENCE

Epidemiologist, June 2020-Present
Kentucky Injury Prevention and Research Center, University of Kentucky

- Analyze trends in drug overdose and substance use-related injury using hospital discharge records and death certificates
- Translate surveillance data into reports and presentations for stakeholders to use in grant applications, community assessment, and resource planning

Senior Laboratory Technician, June 2016-March 2018
Ecocyte Bioscience, LLC

- Performed surgeries on frog subjects to harvest oocytes, selected healthy specimens to be sent to cytology research labs across the country
- Supervised the care of frogs living in the vivarium

Undergraduate Research Assistant, August 2012-April 2014
Human Behavioral & Ecology Research Group, University of Alabama

- Recruited participants and conducted experiments pertaining to topics related to neuro-anthropology
- Presented findings at academic conferences

PUBLICATIONS & PRESENTATIONS

Mirzaian M, Steel M. (2021). Kentucky Resident Nonfatal Drug Overdoses and Substance Use-Related Morbidities, presentation for the Community Data Summit. Available [here](#).

Steel, M., Mirzaian, M. (2021). *Kentucky Resident Drug Overdose Deaths, 2016–2020*. Kentucky Injury Prevention and Research Center. Available [here](#).

Steel M, Liford M. (2021). Kentucky Drug Overdose Deaths in 2020, presentation for the Community Data Summit. Available [here](#).

Steel M. (2020). The Distribution of Opioid-Related Emergency Department Admissions and Mortality by Texas County. *Texas Public Health Journal*, 72(3): 15-18.

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MEDIA APPEARANCES

Quoted in piece by Corrine Boyer with WEKU on patterns and trends in drug overdose statistics, April 2021: Listen [here](#).

Interviewed by Dr. Gregory Davis on drug overdose in Kentucky for his series with WUKY, April 2021: Listen [here](#).