

KATIE MCCREEDY, MPH

NORTHEASTERN UNIVERSITY PHD STUDENT & RESEARCHER

POPULATION HEALTH SCIENCES, EPIDEMIOLOGY

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EDUCATION

PhD - Population Health Sciences - Epidemiology

Northeastern University, Boston, MA
Sept 2022 - Expected Dec 2024

Lab: Health in Justice Action Lab
Area: Overdose Crisis Policy & Epi
Activities: Seminar Committee Member

MPH - Master in Public Health, Urban Health

Northeastern University, Boston, MA
May 2021-May 2022

Capstone: "Non-fatal gun shot wound epidemiology ICD coding"
GPA: 4.0

BS - Health Science Biology Minor

Northeastern University, Boston, MA
Sept 2017-May 2021

Activities: Peer Health Exchange Leadership, Tour Guide, Newspaper Chief Copy Editor, Science Magazine
GPA: 3.9 summa cum laude

WORK EXPERIENCE

RESEARCH LEAD

Health in Justice Action Lab, Northeastern University Law School

Sept 2018-Present

- Lead quantitative media analysis research teams on overdose crisis research
- Numerous academic pieces, authored overdose crisis style guide, grant writing, quantitative and qualitative data aggregation, research dissemination, work with lobbyists/coalitions
- Research areas: supervised consumption sites, drug-induced homicide, involuntary commitment

RESEARCH ASSISTANT

Harvard Injury Control Center, Harvard School of Public Health

Sept 2021-May 2022

- MPH Practicum & Capstone researcher on non-fatal gunshot wound epidemiology scoping review
- Worked with Dr. Matthew Miller and Dr. Deborah Azrael on center research design and analysis

John Olawepo, MBBS, PhD, Bouvé College of Health Sciences, Northeastern University

Sept 2021-May 2022

- Lead researcher on meta-analysis of non-pharmaceutical interventions for gestational diabetes

Office of Sexual Health & Youth Development, Massachusetts Dept. of Public Health

May 2020-October 2020

- Produced a literature review and program to improve youth engagement/collaboration in sexual health programming. Laid foundation for MDPH to launch its first youth-led advisory board on sexual health

Pediatric Telehealth Epilepsy Care Collaborative, Boston Medical Center

Sept 2019-May 2020

- Telemedicine program for pediatric epileptic patients. Conducted clinical research surveys with families on epilepsy care management, social determinants of health. Assisted with COVID-19 response team connecting families with emergency community resources to ensure medication and care continuity

CLINICAL ASSISTANT

Beth Israel Deaconess Care Organization (MA) & Hackensack Meridian (NJ)

May 2018-Sept 2020

- Certified Nursing Assistant, JFK Medical Center, COVID-19 ICU (part-time May-Sept 2020)
- Medical Assistant, London Medical Group, Primary Care (full-time July-Dec 2019)

TEACHING ASSISTANT EXPERIENCE (7 COURSES)

- 2022** PHTH 6204: Society Behavior, & Health;
PHTH 6206: Race, Ethnicity, & Health,
PHTH 2515: Health Admin & Policy, HSCI
- 2021** 6800: Health Science Capstone
- 2020** HONR 1102: Honors Discovery
COMM 3201: Health Communication

DATA ANALYSIS PROFICIENCIES

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Tableau	<div><div></div></div>
Excel	<div><div></div></div>
SQL	<div><div></div></div>
SPSS	<div><div></div></div>
RedCap	<div><div></div></div>
EMRs	<div><div></div></div>

RELEVANT COURSES

PHTH 6800 Causal Inference (R) - Advanced Biostatistics (R) - Intermediate Epidemiology - Applied Regression Analysis (R) - Population Health I & II - Social Epidemiology - DA 5200 Collecting, Storing, & Retrieving Data (R) - HINF 6220 Database Design (SQL)
Biostatistics in Public Health (R) - Principles and History of Urban Health - Epidemiology in Medicine and Public Health - Public Health Policy and Administration
Microbiology - Biochemistry - Organic Chemistry - Biology - Physics

AWARDS & SCHOLARSHIPS

- 2022** RISE Award Excellence in Scholarship — Grand prize at Northeastern University research conference of 1,000 presentations for "The Other Infodemic: Media Misinformation about Involuntary Commitment for Substance Use "
- 2021** Huntington 100 — Awarded to the "best and brightest Top 100 Northeastern Seniors"
- 2017** Dean's Scholarship — Partial undergraduate academic tuition scholarship

PUBLICATIONS

- (Forthcoming) Olawepo et. al: Systematic review on non-pharmacologic interventions to prevent Type 2 diabetes mellitus among women with gestational diabetes
- Canning, A.G., Watson, K., **McCreedy, K.E.**, Global Perspectives Course Group, & Olawepo, J.O. The ethics and effectiveness of U.S. COVID-19 vaccine mandates and vaccine passports: A review. Manuscript under review.
- (Forthcoming) Kang S., **McCreedy, K.**, Messinger, J., Bhargava, R., Beletsky, L. The Other Infodemic: Media Misinformation about Involuntary Commitment for Substance Use
- (Forthcoming) Alexi Quintana-Mathéa, **Katie McCreedy**, Sunyou Kang, Maya Kumar, Keya Shah, Leo Beletsky. Evaluation of the Contact Fentanyl Overdose Myth

RESEARCH PROJECTS

- (2022) Harvard Injury Control Research Center. McCreedy MPH Capstone Project. "The Problem with ICD-Coded Non-Fatal Firearm Injuries"
- (2022) Northeastern RISE Expo. Health in Justice Action Lab. "Addressing Supervised Consumption Site Stigmas"
- (2021) Health in Justice Action Lab. Involuntary Commitment for Substance Use FOIA Analysis.
- (2021) Health in Justice Action Lab. Prescription Drug Monitoring Program FOIA Analysis Project.
- (2021) Northeastern RISE Expo. MDPH OSHYD. "Meaningful Youth Engagement in Sexual Health Education"
- (2020) Northeastern RISE Conference. Health in Justice Action Lab. "Changing the Narrative Project: Media Trends in Neonatal Abstinence Syndrome Reporting"
- (2019) McCreedy, Robinson, Siegel, Beletsky. Changing the Narrative Style Guide. Health in Justice Action Lab.

ACADEMIC JOURNAL EDITING

- *PLOSOne* — Assist Leo Beletsky, JD, MPH (editor) with editing, review, and paper management Apr 2022-Present
- *Wilderness & Environmental Medicine* — Student editor providing review feedback as needed May 2022-Present

RESEARCH AREAS

Overdose crisis, gun violence, sexual health, literature review, media analysis

- South End Soccer (K-5 soccer coach for low-income Boston youth) Sept 2022-May 2022

VOLUNTEERING

- NY-NJ Trail Conference (trail maintenance and hiker education) Apr 2020-Present
- Peer Health Exchange (taught sex education in Boston high schools) Sept 2017-May 2021

INTERESTS

Hiking Northeast peaks, semi-competitive disc golf, paddleboarding, kayaking, camping, surfing, coffee, soccer, photography, trail running
