

MaKenzie Gee, MS

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Richard M. Fairbanks School of Public Health
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EDUCATION

Doctor of Philosophy (August 2023-Present)	Indiana University-Indianapolis Department of Health Policy and Management
Master of Science (August 2021-May 2022)	Indiana University School of Medicine Anatomy, Cell Biology, & Physiology
Bachelor of Science (August 2017-May 2021)	Indiana University-Bloomington Major: Biology

PROFESSIONAL EXPERIENCE

Clinical Research Technician (July 2022-July 2023)	Department of Clinical Pharmacology Indiana University School of Medicine
Laboratory Technician (August 2018-May 2021)	Department of Biology Indiana University-Bloomington
Patient Care Technician (July 2018-August 2023)	Community Health Network Indianapolis, IN

PEER-REVIEWED PUBLICATIONS

6. Singh S, **Gee M**, Krosin S, Yeager VA. Earnings, Retention, and Inflation: A Five-Year Analysis of Ohio Local Health Department Employees. *Journal of Public Health Management and Practice*. PMID: 42579567.
5. Singh S, **Gee M**, Popalis M, Hare Bork R, Yeager VA. (2026). The Price of Dedication: An Analysis of Wage Trajectories in State and Local Public Health From 2017 to 2024. *Journal of Public Health Management and Practice*, 32(1S), S135-S145. PMID: 41248540
4. **Gee M**, Yeager VA. (2026). Remote Work Opportunities and Preferences Among Public Health Employees: Implications for Job Satisfaction, Burnout, and Retention. *Journal of Public Health Management and Practice*, 32(1S), S95-S108. PMID: 41248535
3. Taylor HL, Cuadros P, **Gee M**, Menachemi N. (2025). The unintended health effects of US COVID-19 lockdowns: a systematic review. *Health Affairs Scholar*, qxaf208. PMID: 41245505.
2. **Gee, M**, Taylor H, Yeager, VA. (2025). Competency Gaps Among Governmental Public Health Employees With and Without a Certification in Public Health. *Journal of Public Health Management and Practice*, 31(6), 946-956. PMID: 40694439
1. **Gee M**, Taylor H, Yeager VA. (2025). Competency gaps among governmental public health employees with and without a formal public health degree: where are we now?.. *Journal of Public Health Management and Practice*, 31(3), 459-471. PMID: 39868879

PUBLICATIONS UNDER REVIEW OR IN PREPARATION

1. **Gee M**, Yeager VA. Understanding the Impact of State Governance on Recruitment Strategies in Public Health. *Accepted*.
2. Singh S, Krosin S, **Gee M**, Yeager VA. Student Loan Burden and Employee Satisfaction in the Government Public Health Workforce. *Submitted*.
3. Flowers K, Pendleton C, Mompremier G, Truong N, White S, **Gee M**, Harman JS. Weight Status, Weight Stigma, and Hypertension Management: Implications for Equitable Treatment in U.S. Outpatient Care. *Submitted*.
4. Mazurenko O, **Gee M**, Grout RW, Hillstrom J, Sanner L, Harle CA. Large Language Model-Based Analysis of Patient Goals in Electronic Health Records for Chronic Pain Care. *Submitted*.
5. Allen KS, Yeager VA, **Gee M**, Blackburn J, Dixon BE, Vest JR. The Role of Primary Care Providers Attitudes in the Collection, Availability, and Use of Health-Related Social Needs Data within Clinical Care: Implications for Successful Implementation of Screening Processes to Improve Health Outcomes. *Submitted*.
6. **Gee M**, Yeager VA. Education Benefits Among Governmental Public Health Workers. *Working draft*.
7. **Gee M**, Grout RW, Hillstrom J, Sanner L, Roth S, Harle CA, Mazurenko O. Patient Perspectives on Patient-Centered Data Collection and AI-Assisted Care in Chronic Pain. *Working draft*.

PEER-REVIEWED CONFERENCE PROCEEDINGS, ABSTRACTS, & POSTERS

1. **Gee M**, Grout RW, Hillstrom J, Sanner L, Roth S, Harle CA, Mazurenko O. Patient Preferences for Using Artificial Intelligence for Chronic Pain Management. Poster Presentation at the American Medical Information Association Annual Symposium. Dallas, TX, November 2026.
2. **Gee M**, Grout RW, Hillstrom J, Sanner L, Harle CA, Mazurenko O. Large Language Model-Based Analysis of Patient Goals in Electronic Health Records for Chronic Pain Care. Poster Presentation at the American Medical Information Association Annual Symposium. Dallas, TX, November 2026.
3. **Gee M**, Yeager VA. Alignment between Remote Work Opportunities and Preferences Among Public Health Employees: Implications for Job Satisfaction, Burnout, and Retention. Oral Presentation at the American Public Health Association Meeting. San Antonio, TX, November 2026.
4. **Gee M**, Yeager VA. Understanding the Impact of State Governance on Recruitment Strategies in Public Health. Poster presentation at the American Public Health Association Meeting. San Antonio, TX, November 2026.
5. **Gee M**, Yeager VA. Education Benefits for Governmental Public Health Workers. Oral Presentation at the NACCHO 360 Annual Meeting. Louisville, KY, July 2026.
6. **Gee M**, Yeager VA. Understanding the Impact of State Governance on Recruitment Strategies in Public Health. Poster presentation at the NACCHO360 Conference. Louisville, KY, July 2026.
7. **Gee M**, Yeager VA. Alignment between Remote Work Opportunities and Preferences Among Public Health Employees: Implications for Job Satisfaction, Burnout, and Retention. Poster presentation at the NACCHO360 Conference. Louisville, KY, July 2026.
8. **Gee M**, Yeager VA. Understanding the Impact of State Governance on Recruitment Strategies in Public Health. Oral presentation at the AcademyHealth Annual Research Meeting. Seattle, WA, June 2026.
9. Singh S, **Gee M**, Krosin S, Yeager VA. Earnings, Retention, and Inflation: A Five-Year Analysis of Ohio Local Health Department Employees. Oral presentation at the AcademyHealth Annual Research Meeting. Seattle, WA, June 2026.
10. **Gee M**, Yeager VA. Education Benefits for Governmental Public Health Workers. Oral presentation at the AcademyHealth Annual Research Meeting. Seattle, WA, June 2026.

11. **Gee M**, Yeager VA. Alignment between Remote Work Opportunities and Preferences Among Public Health Employees: Implications for Job Satisfaction, Burnout, and Retention. Poster presentation at the AcademyHealth Annual Research Meeting. Seattle, WA, June 2026.
12. **Gee M**, Taylor H, Yeager VA. Competency Gaps Among Governmental Public Health Employees With and Without a Certificate in Public Health. Oral presentation at the AcademyHealth Annual Research Meeting. Minneapolis, MN, June 2025.
13. **Gee M**, Taylor H, Yeager VA. Competency Gaps Among Governmental Public Health Employees With and Without a Formal Public Health Degree: Where Are We Now?. Poster presentation at the AcademyHealth Annual Research Meeting. Minneapolis, MN, June 2025.
14. Taylor H, Cuadros P, **Gee M**, Menachemi N. Unintended Effects of US COVID-19 Lockdowns and School Closures. Poster presentation at the AcademyHealth Annual Research Meeting. Minneapolis, MN, June 2025.

TEACHING EXPERIENCE

Lead Instructor (Fall 2026) Influencing the Public's Health: The Role of Policy (PBHL-H101), Richard M. Fairbanks School of Public Health

Lead Instructor (Spring 2026) Influencing the Public's Health: The Role of Policy (PBHL-H101), Richard M. Fairbanks School of Public Health

Lead Instructor (Fall 2025) Organizational Behavior and Human Resources in Healthcare (PBHL-H346), Richard M. Fairbanks School of Public Health

Lead Instructor (Spring 2025) Influencing the Public's Health: The Role of Policy (PBHL-H101), Richard M. Fairbanks School of Public Health

Teaching Assistant (Fall 2025) Group Practice Management (PBHL-H305), Richard M. Fairbanks School of Public Health (Primary Instructor: Yvette Tran)

Teaching Assistant (Spring 2024) Health Information Systems (PBHL-H628), Richard M. Fairbanks School of Public Health (Primary Instructor: Dr. Chris Harle)

GRANTS AND FUNDED RESEARCH

Project Title: *Ending the HIV Epidemic Evaluation*. (March 2020-February 2026) PI: Olena Mazurenko. Funded by the Marion County Public Health Department (Total Funding: \$600,000) Role: **Doctoral Student** (August 2023-Present)

FELLOWSHIPS

Public and Population Health Informatics Pre-Doctoral Trainee, Regenstreif Inc.
Funding: National Library of Medicine – Grant (#T15LM012502)

HONORS, AWARDS, & CERTIFICATES

Founder's Scholar (2018)

SERVICE TO INDIANA UNIVERSITY

IUI Common Read Task Force, 2026

Dean's Student Leadership Representative, 2025 - 2026

AcademyHealth Student Chapter

President, 2025-2026

Treasurer, 2024-2025

SERVICE TO THE PROFESSION

AcademyHealth Public Health Systems and Services Research (PHSSR) Interest Group

Secretary, since 2025

AcademyHealth Annual Research Meeting Abstract Reviewer, 2025 - present

Ad Hoc Peer Reviewer

Journal of Public Health Management and Practice, since 2024

Journal of Public Health Policy, since 2026

PROFESSIONAL ASSOCIATIONS

Member, **AMIA**, since 2026

Member, **AcademyHealth**, since 2025

Member, **American Public Health Association**, since 2024

Member, **Indiana Public Health Association**, since 2023