

Kathleen Ernsberger, MPH

PhD Student, Population Health Sciences (Epidemiology Concentration)

Fairbanks School of Public Health, Indiana University Indianapolis

Project Management Specialist, Surgical Outcomes and Quality Improvement Center
(SOQIC)

Indiana University School of Medicine

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RESEARCH INTERESTS

- Cancer Epidemiology
- Health Services Research
- Implementation Science
- Surgical Outcomes Research
- Healthcare Access and Equity
- Social Determinants of Health
- Population Health

EDUCATION

Current	PhD, Population Health Sciences (Epidemiology Concentration), Indiana University Indianapolis Fairbanks School of Public Health
2022	Master of Public Health, Community Health Science, Baylor Graduate School of Public Health
2019	Bachelor of Arts, Psychology, Indiana Institute of Technology

RESEARCH EXPERIENCE

2024-Present	Project Management Specialist, Surgical Outcomes and Quality Improvement Center (SOQIC), Indiana University School of Medicine. Research project management, quality improvement evaluation, implementation science initiatives, grant development support, study coordination,
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regulatory support, and dissemination activities.

PROFESSIONAL APPOINTMENTS

2024-Present	Project Management Specialist, Department of Surgery, Indiana University School of Medicine
2022-2024	Administrative Coordinator, Trauma and Acute Care Surgery, IU Health Methodist Hospital

MILITARY SERVICE

2012-2020	Cadre Leader and All Wheeled Mechanic (91B), Indiana Army National Guard, led training and development in maintenance and operational readiness, support state and federal missions
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PUBLICATIONS

Submitted Manuscripts

Zhang Z, Qadir MI, Ramchand R, Belwadi M, Ball RP, Konstantinopoulos K, Abbey EM, **Ernsberger KT**, Guzman MJ, Hendren S, Holcomb BK, Robb BW, Stankowski T, Waters JA, Stefanidis D, Bilimoria KY, Mohanty S, Kolbinger FR. *Large language model-augmented implicit surgical video review*. Submitted to npj Digital Medicine.

Alogakos M, Airhart AE, Na SY, Connors JD, **Ernsberger K**, AbuHasan Q, Holl JL, Bilimoria KY, Stefanidis D, Yuce TK. *Factors Influencing Patient Selection and Clinician Recommendation of Medical and Surgical Obesity Treatments*. Submitted to Surgery for Obesity and Related Diseases.

CONFERENCE PRESENTATIONS AND POSTERS

Ernsberger K, Angeles B, Sills S, Ramirez V, Ruedinger B, Bilimoria KY, Yang AD. *Evaluation of a Mentored Program to Train Clinicians to Lead Quality Improvement Projects*. Abstract Poster Presentation. American College of Surgeons Quality, Safety & Cancer Conference (ACS QSCC), Poster Gallery Reception, Orlando, Florida. August 1, 2026.

TECHNICAL AND METHODOLOGICAL SKILLS

- SAS
- REDCap
- Microsoft Excel
- IRB Coordination
- NIH Grant Support

SERVICE

University Service

2024-Present

Staff Affinity Committee for Professional
Development and Mentoring, Indiana
University School of Medicine

2024-Present

Department of Surgery Education Strategic
Planning Subcommittee, Indiana University
School of Medicine