

Melissa B. Eggen, PhD, MPH  
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502.852.6662

## EDUCATION

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**University of Louisville** Louisville, KY  
Doctor of Philosophy in Public Health Sciences May 2024  
Specialization: Health Management and Policy  
Dissertation Title: *Socioecological Factors Associated with The Timing of Prenatal Care Initiation in Kentucky and Beyond: An Exploratory Study*

**University of Illinois at Chicago** Chicago, IL  
Master of Public Health May 2008  
Concentration: Maternal and Child Health  
Master's Thesis: *Women's Preferences for the Location of Abortion Services: A Pilot Study in Two Chicago Clinics*

**University of Kentucky** Lexington, KY  
Bachelor of Arts, Anthropology May 2004  
Minor: Japanese

## RESEARCH ACTIVITIES

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Role	Co-Investigator
Name of PI	Seyed Karimi, PhD, University of Louisville
Source	Kentucky Cabinet for Health and Family Services
Type	State University Partnership
Title	An Economic Impact Analysis of Human Papillomavirus Vaccination Among Medicaid Beneficiaries in Kentucky
Dates	8/2024-7/2026
Total Amount	\$1,046,963

Role	<b>Principal Investigator</b>
Source	Kentucky Cabinet for Health and Family Services
Type	State University Partnership
Title	Assessing Policies and Systems to Improve Maternal and Infant Health in Kentucky
Dates	7/2024-6/2026
Total Amount	\$1,634,167

Role	Co-Investigator
Name of PI	Brian Schaefer, PhD, University of Louisville
Source	Kentucky Cabinet for Health and Family Services
Type	State University Partnership
Title	Understanding the Behavioral Health Landscape and Feasibility of Mobile Crisis Intervention Services (MCIS) in KY
Dates	10/2023-6/2024
Total Amount	\$1,700,000

Role **Principal Investigator**  
Source Kentucky Cabinet for Health and Family Services  
Type State University Partnership  
Title Assessing Policies and Systems to Improve Maternal and Infant Health in Kentucky  
Dates 7/2023-6/2024  
Total Amount \$357,774

Role Co-Investigator  
Name of PI Jeremy Gaskins, PhD, University of Louisville  
Source Kentucky Cabinet for Health and Family Services  
Type State University Partnership  
Title Racial and Geographic Disparities in Maternal Outcomes During COVID-19  
Dates 7/2023-6/2024  
Total Amount \$283,223

Role Co-Investigator  
Name of PI Danielle Bessett, PhD, University of Cincinnati  
Source Society of Family Planning  
Type Grant  
Title Reproductive Health Equity in Kentucky after Dobbs  
Dates 7/2022-6/2024  
Total Amount \$49,471

Role Co-Investigator  
Name of PI Brian Schaefer, PhD, University of Louisville  
Source Louisville Metro Government  
Type Contract  
Title Louisville Metro Crisis Call Diversion Program Evaluation  
Dates 7/2022-6/2023  
Total Amount \$311,467

## HONORS AND AWARDS

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**Banner Bearer and Outstanding Student of the Year for the School of Public Health and Information Sciences.** University of Louisville. Spring 2024 Commencement.

**John M. Houchens Prize for Outstanding Dissertation.** University of Louisville. Spring 2024.

**Graduate Dean's Citation Award.** University of Louisville. Spring 2024.

**University of Louisville. 3-Minute Thesis Competition. Runner-Up.** "Can Data Save Lives? Who is—and Who Isn't—Receiving Early Prenatal Care in Kentucky?" November 3, 2023.

**Excellence in Health Disparities Research Award. 1<sup>st</sup> place.** Research!Louisville for Pugh, F, **Eggen, MB,** Jackson, C, Karimi, S. "Trends in Congenital Syphilis and Associated Birth Outcomes in Jefferson County, Kentucky." October 4, 2023. Louisville, KY.

## PEER REVIEWED PUBLICATIONS

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Eggen, MB, Basile Ibrahim, B, LaPreze, D, Karimi, S, Creel, L, Little, B. "Factors Associated with First-Trimester Prenatal Care in the United States: A Scoping Review." **Under Review** at *Journal of Midwifery and Women's Health*.

Smith MH, **Eggen MB**, Prestrud AA, et al. Seeking financial and practical support in an abortion-hostile state: Analysis of abortion fund data in Kentucky, 2014–2021. *Perspect Sex Reprod Health*. 2024; 1-6. doi:[10.1111/psrh.12279](https://doi.org/10.1111/psrh.12279)

**Eggen MB**, Petrey J, Roberson P, Curnutte M, Jennings JC. (2023). An exploration of barriers to access to trial of labor and vaginal birth after cesarean in the United States: a scoping review. *Journal of Perinatal Medicine*, 51(8): 981-991. doi:10.1515/jpm-2022-0364.

**Eggen, MB**, Jennings, JC, O'Keefe, M, Kelly Pryor, B, Clements, L. (2020). "Advancing Social Determinants of Health through Advancements in Post-Secondary Attainment and Sustaining Employment." *The Foundation Review*, 12(3): 19-31.

**Eggen, MB**, Handler, A, Godfrey, EM. (2012). "Women's Preferences for the Location of Abortion Services: A Pilot Study in Two Chicago Clinics." *Maternal Child Health Journal*, 16(1): 212-216.

## NON-PEER REVIEWED PUBLICATIONS AND ONLINE CONTENT

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Ladd, Sarah. Kentucky Lantern. "Who Called Kentucky Abortion Fund for Help in the Years Before Roe v. Wade was Overturned?" June 27, 2024. <https://kentuckylantern.com/2024/06/27/who-called-kentucky-abortion-fund-for-help-in-the-years-before-roe-v-wade-was-overturned/>.

Inside Philanthropy. The State of American Philanthropy. "[Giving for Rural Communities.](#)" Published November 2023.

Vu, G, Little, B, Goldsby, M, Ali Parh, Y, Karimi, S, Lai, P, Cheng, G, **Eggen, MB**. (June 2023). [Association Between Dental Prophylaxis and Pneumonia in Kentucky Medicaid Beneficiaries.](#)

**Eggen, MB**, Goins, J, Johnson, CE, Karimi, S. (May 2023). [Issue Brief: Improving the Health of Kentuckians: The Value of an All-Payer Claims Database.](#)

Schaefer, B, Creel, L, Choate, S, Yewell, K, Karimi, S, **Eggen, M**, Howard, T. (March 2023). [Research Brief: Early Learnings from Louisville Metro's Crisis Call Diversion Program.](#)

Creel, L, Wattles, B, Smith, M, **Eggen, M**, Karimi, S. Commonwealth Institute of Kentucky. (February 2023). [Policy Brief: Policy Options to Improve Outpatient Antibiotic Prescribing in the Pediatric Medicaid Population in Kentucky.](#)

Karimi, S, Goldsby, M, Little, B, Vu, G, Patel, N, Zarei, H, **Eggen, M**. Commonwealth Institute of Kentucky. (November 2022). [Research Brief: Medicaid Managed Care and the Utilization of Non-Office-Based Services Among Kentucky Medicaid Beneficiaries with Chronic Disease.](#)

Karimi, S, Goldsby, M, Little, B, Vu, G, Patel, N, Zarei, H, **Eggen, M**. Commonwealth Institute of Kentucky. (October 2022). [Research Brief: Medicaid Managed Care and the Utilization of Office-Based Services Among Kentucky Medicaid Beneficiaries with Chronic Disease.](#)

Kong, M, Kulasekera, KB, McClain, C, Mitra, R, Pal, S, Huang, H, Hu, H, Han, Y, **Eggen, M**, Karimi, S. (October 2022). Commonwealth Institute of Kentucky. [Research Brief: Depressive and Anxiety Disorders Among Medicaid Beneficiaries in Kentucky.](#)

Kong, M, Kulasekera, KB, McClain, C, Mitra, R, Pal, S, Huang, H, Hu, H, Han, Y, **Eggen, M**, Karimi, S. (September 2022). Commonwealth Institute of Kentucky. [Research Brief: An Assessment of Alcohol Use Disorder and Treatment Utilization among Medicaid Beneficiaries in Kentucky.](#)

Curnutte, M, **Eggen, M**, Yewell, K. (August 2022). Commonwealth Institute of Kentucky. [Issue Brief: Policy Considerations to Address Chronic Disease in Kentucky.](#)

**Eggen, M**, Curnutte, M, Jennings, JC. (August 2022). Strategies for Addressing Financial Well-Being: Research Findings from a Series of Qualitative Interviews. Report for The Humana Foundation.

**Eggen, Melissa**. (July 13, 2022). Interview with Louisville Public Radio Affiliate, 89.3 WFPL. [“Kentucky Lacking in Prenatal Care as More Could Need It Post-Roe.”](#)

**Eggen, M**, Yewell, K, Creel, L. (June 2022). Commonwealth Institute of Kentucky. [Issue Brief: Kentucky Extends Medicaid to One Year Postpartum.](#)

**Eggen, Melissa**. (June 30, 2022). [“The Evidence is Clear: The Loss of Abortion Access will be Devastating for Kentucky.”](#) *Louisville Courier-Journal*. Op-Ed.

**Eggen, M**, Stanev, N, Creel, L. (February 2022). Commonwealth Institute of Kentucky. [Issue Brief: Maternal Mortality in Kentucky.](#)

## PROFESSIONAL PRESENTATIONS AND PANELS

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**Eggen, Melissa**. **Oral Presentation** at the University of Louisville Student Health Law Association Lunch. February 13, 2023. Louisville, KY.

**Eggen, Melissa**. “Centering Birthing People in the Childbirth Experience.” **Oral Presentation** at The Missouri Convening for Maternal and Infant Health. September 28, 2022. St. Louis, MO.

**Eggen, Melissa**. “Advancing Equity in Black Maternal Health.” Webinar Panel for Kentuckiana Health Collaborative. **Panel Moderator**. August 30, 2022.

**Eggen, Melissa**. Predictors of the Timing of Prenatal Care Initiation in Kentucky PRAMS Cohorts, 2017-2020. **Oral Presentation** at Kentucky Public Health Association Annual Conference. April 21, 2022. Bowling Green, KY.

**Eggen, MB**. Maternal Mortality in Kentucky. **Panel Presentation** at Kentuckiana Health Collaborative Annual Conference. Panel Member. April 13, 2022. Louisville, KY.

**RISE Community Development Workshop.** Panelist. “Health Equity Group Training”. August 2016. St. Louis, MO.

**Collective Impact Forum. Workshop Facilitator.** “Needles in the Haystack: How to Discover, Nurture and Support Capacity in Rural Places to Move Collective Impact.” June 2016. Seattle, WA.

**Collective Impact Forum. Peer Assist Facilitator.** October 2015. Chicago, IL.

**Healthcare Georgia Foundation. Invited speaker for Annual Board of Directors Retreat.** September 2015. St. Simons, GA.

**Grantmakers in Health. Workshop Presentation.** “Learning Lab: Evaluating Collective Impact.” March 2015. Austin, TX.

**American Evaluation Association.** Workshop Facilitator. “Development Evaluation in Practice: Models for Implementation and Strategies for Adapting as Needs Change.” October 2014. Denver, CO.

**Grantmakers in Health. Webinar Presenter.** “Collective Impact in Health.” April 2014.

**Eggen, MB.,** Handler, A., Godfrey, EM. Women’s Preferences for the Location of Abortion Services: A Pilot Study at Two Chicago Clinics. **Poster Presentation** at the Association of Reproductive Health Professionals meeting. Washington, D.C. September 2008.

## **POSTER PRESENTATIONS**

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**Eggen, MB,** Karimi, S, Creel, L, Basile Ibrahim, B, Little, B. “Factors Related to Early Prenatal Care Initiation in a Sample of Kentucky Women: A Cross-Sectional Analysis of PRAMS Data (2017-2020).” **Poster Presentation** at AcademyHealth Annual Meeting in Baltimore, MD. June 29, 2024.

Priddy, M, Schaefer, B, Choate, S, **Eggen, M.** “An Audience-Centered Approach to Translate Best Practices and Policy Recommendations for Transforming Crisis Response: A Case Study.” **Poster Presentation** at Kentucky Public Health Association Annual Research Meeting in Louisville, KY. March 6-8, 2024.

Smith, MH, **Eggen, MB,** Prestrud, AA, Lafferty, D, Bessett, D, King, E. “Seeking financial and practical support in an abortion-hostile state: Analysis of abortion fund data in Kentucky, 2014-2021.” **Poster Presentation** at Society for Family Planning Annual Research Meeting in Seattle, WA. October 27, 2023.

Pugh, F, **Eggen, MB,** Jackson, C, Karimi, S. “Trends in Congenital Syphilis and Associated Birth Outcomes in Jefferson County, Kentucky.” **Poster Presentation** at Research!Louisville. October 4, 2023. Louisville, KY.

**Eggen, MB,** Schaefer, B, Choate, S, Collins, K, Creel, L, Howard, T, Karimi, S, Kay, H, Yewell, K. “Utilization of an Alternative Responder Model to Address Behavioral Health Care Related to Calls to 911 in Louisville, Kentucky.” **Poster Presentation** at AcademyHealth in Seattle, WA. June 24-27, 2023.

**Eggen, MB,** Choate, S, Collins, K, Creel, L, Howard, T, Karimi, S, Kay, H, Schaefer, B, Yewell, K. “Utilization of an Alternative Responder Model to Address Behavioral Health Care Related Calls to 911 in Louisville, Kentucky.” **Poster Presentation** at Research!Louisville. September 21, 2022. Louisville, KY.

**Eggen, MB, Jennings, JC, Creel, L.** An Exploration of Geographic and Racial/Ethnic Disparities in Vaginal Birth after Cesarean: A Review of the Literature. **Poster presentation** at AcademyHealth. June 4-7, 2022. Washington, DC.

**Eggen, MB, Creel, L.** Maternal Mortality in Kentucky. **Poster presentation** at Kentucky Public Health Association Annual Conference. April 24-27, 2022. Bowling Green, KY.

**Eggen, MB, Jennings, JC, Creel, L.** An Exploration of Geographic and Racial/Ethnic Disparities in Vaginal Birth after Cesarean: A Review of the Literature. **Poster presentation** at the Kentucky Public Health Association Annual Conference. April 24-27, 2022. Bowling Green, KY.

Curnutte, M, Salunkhe, S, Morshedul, A, **Eggen, MB.** Access to Care to Reduce Health Disparities in West Louisville. **Poster presentation** at Center for Healthcare Organization Transformation National Meeting. March 24-25, 2022. Louisville, KY.

**Eggen, MB, Creel, L.** Impact of the Affordable Care Act’s Contraceptive Coverage Mandate on the Use of Contraception among Privately Insured Women in the United States: A Systematic Review. **Poster presentation** at the CityMatCH Annual Conference. Virtual Meeting. December 2021.

**Eggen, MB.** Impact of the Affordable Care Act’s Contraceptive Coverage Mandate on the Use of Contraception among Privately Insured Women in the United States: A Systematic Review. **Poster presentation** at the Kentucky Public Health Association Annual Conference. Virtual Meeting. April 2021.

**Eggen, MB, Johnson, CE.** Partnering for Impact: Insights from the University of Louisville’s Center for Health Organization Transformation. **Poster presentation** at Kentucky Public Health Association Annual Conference. Virtual Meeting. May 2020.

## TEACHING AND COURSE DEVELOPMENT

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### University of Louisville School of Public Health and Information Sciences

**PHMS 708: Population Health and Health Disparities**, Fall 2023 (12 students); role (sole instructor); 3 cr

**PHMS 650: Qualitative and Mixed Methods Research for Health Services Research**, Spring 2024 (6 students); role (course developer and sole instructor); 3 cr

## RELEVANT WORK EXPERIENCE

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University of Louisville  
Assistant Professor

August 2024-Present  
Louisville, KY

Instructor

September 2023-July 2024  
Louisville, KY

- Teach courses in Population Health and Health Disparities (PHMS 708) and Qualitative and Mixed Methods Research for Health Services Research;
- Serve as PI and co-PI on several research grants focused on maternal and reproductive health and behavioral health.

Program Manager & Senior Policy Analyst

**July 2019-February 2023**  
**Louisville, KY**

- Provide project management and research support for various projects funded through a National Science Foundation grant;
- Assist with the recruitment of new industry partners at the local and national levels;
- Assist with research dissemination, including through social media and newsletter development;
- Participate in grantwriting to support research activities;
- Develop and write research and policy briefs on a variety of policy-relevant topics.

**Obici Healthcare Foundation**

**November 2017-May 2019**  
**Suffolk, VA**

Program Officer

- Responsible for Foundation investments of \$2.5 million per year in Maternal and Child Health and Strengthening the Safety Net;
- Worked with community organizations to co-design the foundational strategy for Maternal and Child Health—a five-year plan for improving maternal mental health that focused on network building and community capacity, specifically planning, building data capacity, equity and community engagement;
- Conducted focus groups and community interviews to guide the design of the foundational strategy for Strengthening the Safety Net, which focused on operational support for safety net organizations in the service region.

**Missouri Foundation for Health**

**November 2011-November 2017**  
**St. Louis, MO**

Program Officer

- Created and managed funding strategies related to women’s reproductive health and infant mortality reduction;
  - Developed a strategy for two collective impact initiatives—one rural and one urban—to reduce infant deaths, focused on racial equity;
  - Developed and led a community learning collaborative designed to create more opportunity for collective learning and capacity building related to infant outcomes;
- Designed and implemented a community reviewer process to facilitate the inclusion of community voice in proposal review.
- Led a team in the development of a \$30 million multi-pronged investment to increase access to contraception, specifically focused on reproductive health justice;
- Worked across the Foundation’s other investment areas, including the Opportunity Fund, by reviewing grants, assisting with strategy development and contributing ideas;
- Led the Foundation’s emerging work on gun violence prevention, including leading the development of the first two grants from the Foundation related to gun violence.

**Washington University in St. Louis, School of Medicine.**

**April 2010-November 2011**  
**St. Louis, MO**

Evaluation Coordinator, Clinical Research Training Center

- Served as the lead evaluator for a National Institute of Health grant to support clinical research training programs, including data collection, survey design, data analysis and developing recommendations for program enhancements and improvements;
- Supported grant writing and evaluation planning for other grant funding opportunities.

## REVIEWER EXPERIENCE

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**PLOS Global Public Health.** Reviewer. (2023, 2022).

**The Foundation Review.** Reviewer. (2023, 2020).

**Health Resources and Services Administration (HRSA).** (2022). Grant reviewer for “Small Health Care Provider Quality Improvement Program.”

**Cardinal Edge.** University of Louisville’s Undergraduate Research Journal. Manuscript review. (2022)

**American Public Health Association Annual Conference Abstract Reviewer** (2017 and 2018), Film Reviewer (2018)

**CityMatCH Conference Abstract Reviewer** (2017)

**St. Louis Arch Grants Reviewer** (2017 and 2018)

**Robert Wood Johnson Foundation Culture of Health Leaders Application Reviewer** (2017)

**Grantmakers in Health Abstract Reviewer** (2016, 2018, 2019)

## SERVICE

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**Board Member. The Milk Bank.** January 2022-Present.

**Kentucky Maternal Morbidity and Mortality Task Force. Member.** November 2022-Present

**Kentucky Perinatal Quality Collaborative. Member.** Maternal Mortality Sub-Committee. July 2022-Present

**Virginia Neonatal Perinatal Collaborative. Improving Pregnancy Outcomes.** Sub-committee member. (2018-2019)

**Missouri Task Force for Prematurity and Infant Mortality, Member.** (2013-2014)