

MEGHAN BELLEROSE

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I. EDUCATION

- 2026 (expected) **Brown University School of Public Health, Providence, RI**
PhD in Health Services Research
Dissertation: The impact of Medicare and Medicaid policies on reproductive healthcare use among women with disabilities
- 2021 **Columbia University Mailman School of Public Health, New York, NY**
Master of Public Health
Certificate in Public Health Research Methods
Thesis: The effect of the ACA Medicaid expansion on perinatal insurance, healthcare use, and health outcomes: a systematic review.
- 2017 **Bowdoin College, Brunswick, ME**
Bachelor of Arts
Majors: Biochemistry, Sociology
Thesis: Poverty ends with a 12 year old girl: empowerment and the contradictions of international development

II. RESEARCH APPOINTMENTS

- 5/2022 – 8/2024 **PhD Research Assistant, Brown University School of Public Health**
- Evaluated the impact of policy changes on perinatal healthcare use among immigrants to the United States (PI: Maria W. Steenland)
- Examined whether survey-based health measures could be used to improve risk-adjustment in Medicare Advantage (PI: David J. Meyers)
- 5/2020 – 8/2020 **Summer Researcher, Population Council**
- Led an analysis of the educational plans and health outcomes of adolescent girls' living in informal settlements in Nairobi, Kenya during the COVID-19 pandemic
- 11/2019 – 8/2021 **MPH Research Assistant, Columbia University School of Nursing**
- Collaborated on quantitative and qualitative studies focused on criminal justice involved populations (PI: Tawandra Rowell-Cunsolo)
- 6/2017 – 6/2019 **Full-Time Research Assistant, Harvard T.H. Chan School of Public Health**
- Contributed to mathematical modeling studies conducted by the Prevention Policy Modeling Lab (PI: Joshua Salomon)

III. TEACHING

- 9/2024 – 12/2024 **Sheridan Teaching Seminar – Instructor**, Brown University
- Facilitated bi-weekly workshops for graduate students on evidence-based inclusive teaching practices.
- 9/2023 – 12/2023 **Medicare: A Data-Based Policy Examination – TA**, Brown University
- Teaching assistant for a PhD-level course on the role of Medicare as America's health insurance provider for the elderly and people with disabilities. Led a weekly two-hour lab on use of Medicaid claims data for policy analysis. Designed and delivered two class sessions.
- 10/2022 – 5/2023 **Programming Tutor**, Brown University
- One-on-one tutor in Stata programming language.
- 9/2022 – 12/2022 **US Healthcare System – TA**, Brown University
- Teaching assistant for 400-person undergraduate level course on the U.S. Healthcare System. Led two sections of 25 students through case studies on course material.
- 7/2022 , 8/2023 **Stata Coding Camp – Lead instructor**, Brown University
- Designed and co-taught annual two-week intensive course on fundamentals of coding in Stata for incoming Health Services Research PhD students.

IV. GRANT FUNDING

- 2024 – 2026 **F31 Ruth L. Kirschstein Predoctoral Individual National Research Award**, Eunice Kennedy Shriver National Institute of Child Health & Human Development (NICHD)
Dissertation: *The impact of Medicare and Medicaid policies on reproductive healthcare use among women with disabilities*
Role: Lead Investigator
Total received: \$97,948
Project timeline: 9/1/2024 – 4/30/2026
- 2022 **Nora Kahn Piore Award**, Brown University
Project: *Differences in self-reported and billed postpartum visit attendance among Medicaid-insured women in South Carolina*
Role: Lead Investigator
Total received: \$3,000
Project timeline: 5/1/2022 – 4/30/2023

V. HONORS AND AWARDS

- 2023 Delta Omega Epsilon Chapter for Achievement in Public Health, Brown University
- 2017 Spirit of Service Award, McKeen Center for Service, Bowdoin College
- 2017 Kertzer Prize for Best Senior Paper in the Department of Sociology, Bowdoin College
- 2017 Colonel Edward A. Ryan Award for Leadership in Track and Field, Bowdoin College
- 2017 Sarah and James Bowdoin Scholar, Bowdoin College
- 2017 9-time NESCAC All-Academic Team (Track and Field / Cross Country), Bowdoin College

VI. SERVICE

University

- 2024 HSR Doctoral Program Admissions Committee Member, Brown University
- 2021 - 2022 Graduate Student Council Representative, Brown University

Reviewer (Ad-hoc)

- 2024 American Journal of Public Health
- 2024 JAMA Network Open
- 2024 Health Affairs
- 2024 Disability and Health Journal
- 2024 American Journal of Preventive Medicine
- 2024 Population Health Management
- 2022 - 2024 Obstetrics & Gynecology
- 2022 , 2023 The Lancet
- 2022 , 2023 Comparative Effectiveness Research
- 2022 Preventive Medicine

VII. ORAL AND POSTER PRESENTATIONS

1. **Bellerose, M.**, James, H., Shroff, J., Ryan, A.M, Meyers, D.J. (July 1, 2024). Use of health surveys to improve risk adjustment in Medicare Advantage. Poster at Academy Health Annual Research Meeting. Baltimore, Maryland.
2. **Bellerose, M.**, Steenland, M. (June 26, 2023). Medicaid claims may undercount postpartum care use. Podium presentation at Academy Health Annual Research Meeting. Seattle,

Washington.

3. **Bellerose, M.**, Steenland, M. (April 15, 2023). Differences in self-reported and billed postpartum visit attendance among Medicaid-insured women in South Carolina. Podium presentation at Population Association of America. New Orleans, Louisiana.
4. **Bellerose, M.**, Vivier, P.M. (June 5, 2022). Maternal characteristics, birth outcomes, and dual enrollment patterns of Medicare beneficiaries with disabilities. Poster at Academy Health Annual Research Meeting. Washington, D.C.

VIII. PUBLICATIONS

Peer Reviewed Articles

1. Ellison, J, Pudasainy, S., **Bellerose, M.**, Quinn, D., Borrero, S., Olsen, I., Chen, Q., Shireman, T., Jarlenski, M. (2024). Contraceptive use among Traditional Medicare and Medicare Advantage enrollees. *Health Affairs*. 43(1).
2. Eliason, E. L., **Bellerose, M.** (2024). Changes in postpartum insurance and care use by disability status during the COVID-19 pandemic. *Disability and Health Journal*. 17(2).
3. **Bellerose, M.**, Daw, J., Steenland, M. (2023). Differences in self-reported and billed postpartum visit attendance among Medicaid-insured women. *JAMA Network Open*. 6(12), e2349457-e2349457.
4. **Bellerose, M.**, Steenland, M. W. (2023). Association between the coronavirus disease 2019 (COVID-19) pandemic and national disparities in postpartum visit attendance. *Obstetrics & Gynecology*. 141(1), 170-172.
5. Steenland, M.W., Fabi, R.E., **Bellerose, M.**, Desir, A., White, M., Wherry, L.R. (2023). State public insurance coverage policies and postpartum care among immigrants. *JAMA*. 330(3), 238-246.
6. **Bellerose, M.**, Collin, L., Daw, J. (2022). The effect of the ACA Medicaid expansion on perinatal insurance, health care use, and health outcomes: a systematic review. *Health Affairs*. 41(1), 60-68.
7. **Bellerose, M.**, Rodriguez, M., Vivier, P.M. (2022). A systematic review of the qualitative literature on barriers to high-quality prenatal and postpartum care among low-income women. *Health Services Research*. 57(1), 775-785.
8. **Bellerose, M.**, Gogoi, A., Rauf, R., Sacks, E. (2022). Deterministic, Not Tokenistic: placing women's demands at the center of health policies and programs. *Sexual and Reproductive Health Matters*, 29(2), 2102593.

9. Rowell-Cunsolo, T. L., **Bellerose, M.**, & Haile, R. (2022). Hazards of anti-Blackness in the United States. *International Journal of Social Welfare*, 31(4), 520-528.
10. Mendy, V.L., Rowell-Cunsolo, T., **Bellerose, M.**, Vargas, R., Enkhmaa, B., Zhang, L. (2022). Cardiovascular disease mortality in Mississippi, 2000-2018. *Preventing Chronic Disease*. 19: 210385.
11. Staadegaard, L., Rönn, M.M., Soni, N., **Bellerose, M.**, Bloem, P., Brisson, M., Maheu-Giroux, M., Barnabas, R.V, Drolet, M., Mavaud, P., Dalal, S., Boily, M. (2022). Immunogenicity, safety, and efficacy of the HPV vaccines among people living with HIV: A Systematic Review and Meta-analysis. *The Lancet Oncology*.
12. Li, Y., Rönn, M.M., Tuite, A.R., Chesson, H.W., Gift, T L., Trikalinos, T.A., **Bellerose, M.**, Hsu, K., Berruti, A.A., Malyuta, Y., Salomon, J.A. (2022). Estimated costs and quality-adjusted life-years lost due to N. gonorrhoeae infections acquired in 2015 in the United States: A modelling study of overall burden and disparities by age, race/ethnicity, and other factors. *The Lancet Regional Health-Americas*, 16, 100364.
13. **Bellerose, M.**, Yilin, D., Rowell-Cunsolo, T.L. (2021). Assessing the relationship between history of arrest and self-reported cardiovascular conditions. *American Journal of Hypertension*.
14. **Bellerose, M.**, Awoonor-Williams, K., Alva, S., Magalona, S., Sacks, E. (2021). “Let me move to another level”: career advancement desires and opportunities for community health nurses in Ghana. *Global Health Promotion*.
15. **Bellerose, M.**, Alva, S., Magalona, S., Awoonor-Williams, K., Sacks, E. (2021). Supervision of community health nurses in Ghana: A mixed-methods study on experiences and expectations for improved performance. *Health Policy and Planning*. 36(5), 720-727.
16. Rowell-Cunsolo, T.L., Haile, R.F., **Bellerose, M.**, Wechsberg, W. (2021). “I said maybe we should use a condom, and then that just went south”: Exploring condomless sex among formerly incarcerated Black men in New York City, USA. *Journal of Sex Research*.
17. Rowell-Cunsolo, T.L., **Bellerose, M.**, Hart, C. (2021). Access to harm reduction treatment among formerly incarcerated individuals during the COVID era. *Health Security*.
18. McQuaid, F.C., Clarkson, M., **Bellerose, M.**, BRR Development Group, Floyd, K., White, R.G., Menzies, N.M. (2021). A new approach to improve the quality of mathematical modelling used for country-level TB decision-making development and piloting. *The International Journal of Tuberculosis and Lung Disease*. 25(8), 614-619.
19. Rowell-Cunsolo, T.L., Hu, G., **Bellerose, M.**, Liu, J., Larson, E. (2021). Trends in comorbidities among human immunodeficiency virus-infected hospital admissions in New York City. *Clinical Infectious Diseases*.
20. Rowell-Cunsolo, T.L., **Bellerose, M.** (2021). Utilization of substance use treatment among

adolescent and adult criminal justice involved individuals in the United States. Accepted at *Journal of Substance Abuse Treatment*.

21. Mendy, V., Rowell-Cunsolo, T.L, **Bellerose, M.**, Vargas, R., Zhang, L., Byambaa, E. (2021). Temporal trends in hypertension death rate in Mississippi, 2000-2018. *American Journal of Hypertension*.
22. Earnest, R., Rönn, M., Zhu, L., Hsu, K., Chesson, H., Gift, T., **Bellerose, M.**, Testa, C., Menzies, N.A., Malyuta, Y., Berruti, A., Menon-Johansson, A.S., Salomon, J.A. (2021). Modeling the cost-effectiveness of express multi-site gonorrhea screening among men who have sex with men in the United States. *Sexually Transmitted Diseases*.
23. **Bellerose, M.**, Diaw, M., Pinchoff, J., Kangwana, B., Austrian, K. (2020). Pre-pandemic influences on girls' transitions to adulthood during COVID-19. *Girlhood Studies*, 13(3), 113-150.
24. Menzies, N.A., **Bellerose, M.**, Testa, C., Swartwood, N., Malyuta, Y., Cohen, T., Marks, S.M., Hill, A.N., Date A.A., Maloney S.A., Bowden, S.E., Grills, A.W., Salomon, J.A. (2020). Impact of effective global tuberculosis control on health and economic outcomes in the United States. *American Journal of Respiratory and Critical Care Medicine*, 202(11), 1567-1575.
25. Rönn, M., Dunville, R., Wang, L.Y., **Bellerose, M.**, Malyuta, Y., Menzies, N.A., Aslam, M., Lewis, F., Walker-Baban, C., Asbel, L., Parchem, S., Masinter, L., Perez, E., Gift, T., Hsu, K., Barrios, L., Salomon, J.A. (2020). Mathematical modeling study of school-based chlamydia screening: potential impact on chlamydia prevalence in intervention schools and surrounding communities. *BMC Public Health*, 20(1), 1-9.
26. Tuite, A.R., Testa, C., Rönn, M., **Bellerose, M.**, Gift, T., Fridge, J., Molotnikov, L., Desmarais, C., Berruti, A., Menzies, N.A., Malyuta, Y., Hsu, K., Salomon, J.A. (2020). Exploring how epidemic context influences syphilis screening impact: a mathematical modeling study. *Sexually Transmitted Diseases*, 47(12), 798-810.
27. Earnest, R., Rönn, M., Zhu, L., Hsu, K., Chesson, H., Gift, T., Trikalinos, T.A., **Bellerose, M.**, Testa, C., Menzies, N.A., Malyuta, Y., Salomon, J.A. (2020). Population-level benefits of extragenital gonorrhea screening among men who have sex with men: an exploratory modeling analysis. *Sexually Transmitted Diseases*, 47(7), 484-490.
28. **Bellerose, M.**, Zhu, L., Hagan, L.M., Thompson, W.W., Randall, L.M., Malyuta, Y., Salomon, J.A., Linas, B.P. (2019). A review of network simulation models of hepatitis C and HIV among people who inject drugs. *International Journal of Drug Policy*.
29. Rönn, M., Testa, C., Tuite, A., Chesson, H., Gift, T., Shumacher, C., Lee, S., Zhu, L., **Bellerose, M.**, Earnest, R., Malyuta, Y., Trang, N., Robert, K., Hsu, K., Salomon, J.A., Menzies, N.A. (2019). The potential population-level impact of different gonorrhea screening strategies in Baltimore and San Francisco: an exploratory mathematical modeling analysis. *Sexually Transmitted Diseases*, 47(3), 143-150.

30. Rönn, M., Menzies, N.A., Gift, T., Chesson, H., Trikalinos, T.A., **Bellerose, M.**, Malyuta, Y., Berruti, A., Gaydos, C., Hsu, K., Salomon, J.A. (2019). Potential for point-of-care tests to reduce chlamydia associated burden in the United States: a mathematical modeling analysis. *Clinical Infectious Diseases*, 70(9), 1816-1823.
31. Menzies, N.A., Wolf, E., Connors, D., **Bellerose, M.**, Sbara, A.N., Cohen, T., Hill, A.N., Yaesoubi, R., Galer, K., White, P.J., Abubaker, I., Salomon, J.A. (2018). Progression from latent infection to active disease in dynamic tuberculosis transmission models: a systematic review of the validity of modeling assumptions. *Lancet Infectious Diseases*, 18(8), 228-238.

Invited Commentaries

1. **Bellerose, M.** (2024). Default scheduling of pregnancy-to-primary care appointments. *JAMA Network Open*. 7(7): e2422510.