

Curriculum Vitae

Cristina A. Mattison

Business address

McMaster Midwifery Research Centre
Department of Obstetrics and Gynecology
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Education

PhD

Health Policy Program, McMaster University, Hamilton, Ontario, Canada (2017)
Thesis: Understanding the roles of midwives in political and health systems (Supervisor: Dr. John N. Lavis; Committee: Dr. Eileen K. Hutton, Dr. Michael G. Wilson and Dr. Michelle L. Dion)

MSc

Global Health Program, McMaster University, Hamilton, Ontario, Canada (2011)
Scholarly paper: Strengthening health systems through the levels of fistula care framework (Supervisor: Dr. Del G. Harnish)

BA (Honours)

Psychology, University of Waterloo, Waterloo, Ontario, Canada (2002)
Thesis: Leadership bias against females: Spontaneous trait inference approach (Supervisor: Dr. Doug Brown)

Current Status

Research Affiliate, Department of Women and Children's Health, Karolinska Institutet (October 2021 -)

Adjunct Scientist, Department of Obstetrics and Gynecology, McMaster Midwifery Research Centre, McMaster University (December 2018 -)

Assistant Professor (Part-Time), Department of Health Research Methods, Evidence and Impact, McMaster University (March 2019 -)

Post-doctoral Fellow, Department of Obstetrics and Gynecology, McMaster Midwifery Research Centre, McMaster University (May 2019 -)

Professional Organizations

Academics Without Borders (2019 -)

Canadian Association for Health Services and Policy Research (2015 -)

Canadian Coalition for Global Health Research (2014, 2015, 2019 -)

Employment History

Academic

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| 2018-19 | Scientific Lead, Stakeholder Engagement and Systems Analysis, McMaster Health Forum, McMaster University |
| 2016-18 | Post-doctoral Fellow, Department of Health Research Methods, Evidence, and Impact, McMaster Health Forum, McMaster University |
| 2016 | Teaching Assistant, Health Forum Practicum
Bachelor of Health Sciences, McMaster University |
| 2014-15 | Teaching Assistant, Health Systems and Health Policy
Bachelor of Health Sciences, McMaster University |
| 2013-17 | Research Assistant, McMaster Health Forum's Impact Lab
Health Systems Evidence, McMaster University |
| 2011-12 | Research Associate, Fistula Care, Monitoring, Evaluation and Research, EngenderHealth |
| 2009-10 | Research Program Coordinator, Community Alliances for Health Research and Knowledge Translation in Pain, McMaster University |
| 2004-09 | Research Associate, Arthritis Community Research & Evaluation Unit, University Health Network |
| 2007-08 | Research Coordinator, Department of Physical Therapy, University of Toronto |
| 2004-05 | Research Associate, Department of Clinical Epidemiology & Biostatistics, McMaster University |
| 1999-02 | Research Assistant, Industrial & Organizational Psychology Research Laboratory, University of Waterloo |

Scholarly and Professional Activities

Journal referee

BMJ Global Health (2021)
Health Policy and Planning (2021)
Health Policy (2020)
Health Research Policy and Systems (2020)
BMJ Open (2019)
Journal of Patient-Reported Outcomes (2019)
Birth (2018)
Health Reform Observer - Observatoire des Réformes de Santé (2016)

External grant reviews

MicroResearch, grant reviewer (2019 - present)
Ontario Midwifery Conference, external peer review of research-based abstracts, Association of Ontario Midwives (Winter 2019, Winter 2020)
Midwifery Research Mentored Grants, external peer review, Association of Ontario Midwives (Fall 2018, 2021)

Training/certification

Bystander intervention and social justice in the academic workplace, McMaster University (2019)
Core competency module for sex and gender in primary data collection with human participants, CIHR Institute of Gender and Health (2019)
Basic security in the field/advanced security in the field, United Nations Department of Safety and Security (2019)
Good clinical practice, CITI Program (2019)
Tutorial for researchers conducting retrospective review of health records, Hamilton Integrated Research Ethics Board (2019)
Global health mentee, MentorNet program, Canadian Society for International Health (2014 - 15)

Areas of Interest

Health systems and health policy
Sexual and reproductive health and rights
Global health
Mixed methods research
Politics of health systems

Honours

Association of Ontario Midwives Excellence in Midwifery Research Award (2021)

Recipient of International Policy Ideas Challenge, Global Affairs Canada and Social Sciences and Humanities Research Council of Canada, Government of Canada (2020)

Faculty of Health Sciences Graduate Programs Excellence Award, McMaster University (2017, 2018)

Pat Martens memorial student prize for best student abstract, Maternal and Child Health, Canadian Association for Health Services and Policy Research Theme Group (2017)

Graduate scholarship, Faculty of Health Sciences Research Plenary, McMaster University (2011, 2014, 2017)

Robert Wood Johnson Foundation travel award, Inter-university Consortium for Political and Social Research. Summer program in quantitative methods of social research. Immigration, immigrants and health conditions, health status, and policies: Examining multilevel and multidimensional models and approaches. University of Michigan, Ann Arbor, U.S.A. (2015)

Graduate scholarship, Faculty of Health Sciences Research Plenary, McMaster University (2014)

Outstanding poster presentation award, Faculty of Health Sciences Research Plenary, McMaster University (2011, 2014)

Honours thesis award, Certificate for Academic Excellence, Canadian Psychological Association (2002)

Teaching Roles

Undergraduate

Professional Competencies, Overview of Research Methodology, (Guest Instructor) Physician Assistant Education Program, McMaster University, Hamilton, Ontario, Canada (10 March 2021).

Inquiry in Perinatal and Reproductive Health 3NN3 (Guest Instructor), Bachelor of Health Sciences (Hons.) Program, McMaster University, Hamilton, Ontario, Canada (25 January 2021).

Professional Competencies, Health Systems and Policy, (Guest Instructor) Physician Assistant Education Program, McMaster University, Hamilton, Ontario, Canada (14 October 2020).

Professional Competencies, Determinants of Health: Understanding Influences on Health and Inequalities, (Guest Instructor) Physician Assistant Education Program, McMaster University, Hamilton, Ontario, Canada (29 September 2020, 29 September 2021).

Midwifery 1F03, Introduction to Research Methods and Critical Appraisal, (Guest Instructor) Midwifery Education Program, McMaster University, Hamilton, Ontario, Canada (4 March 2020, 18 March 2020 and 24 March 2021).

GSFS 400 Capstone: Engaging in the Fields of Gender, Sexuality, Feminist, and Social Justice Studies, Making a Research Plan, (Guest Instructor), Bachelor of Arts (Hons. Gender, Sexuality, Feminist, and Social Justice Studies), McGill University, Montreal, Quebec, Canada (24 September 2020).

Health Forum Practicum 4YY3 (Instructor), Bachelor of Health Sciences (Hons.) Program, McMaster University, Hamilton, Ontario, Canada (two sessions Winter 2018 and Fall 2019).

Health Systems and Health Policy 3GG3 (Instructor), Bachelor of Health Sciences (Hons.) Program, McMaster University, Hamilton, Ontario, Canada (10 sessions Winter 2018 and 14 sessions Winter 2019).

Graduate

Sexual, Reproductive and Perinatal Health ASR25T, Healthcare System Research in Low-, Middle-, and High-Income Countries (Guest Instructor), Health systems and policy approaches to research in Sexual and Reproductive Health and Rights, University of Dalarna, Dalarna, Sweden (1 April 2021).

Health Policy 747, Qualitative and Conceptual Research Methods (Instructor), Health Policy PhD Program, McMaster University, Hamilton, Ontario, Canada (Winter 2021).

Health Policy 711, Doctoral Seminar in Health Policy (Instructor), Health Policy PhD Program, McMaster University, Hamilton, Ontario, Canada (two sessions Fall 2017, one session Fall 2018, five sessions Winter 2018, five sessions Winter 2019, Winter 2020, and Winter 2021).

Family Relations and Applied Nutrition 6221, Evidence-Based Practice and Knowledge Translation, What we're learning about supporting evidence-informed policymaking, (Guest Instructor) Family Relations and Applied Nutrition Program, University of Guelph, Guelph, Ontario, Canada (19 March 2019 and 17 March 2021).

Health Policy 738, Health Policy Analysis (Guest Instructor), "Applying Kingdon and 3i+E Frameworks", Health Policy PhD Program, McMaster University, Hamilton, Ontario, Canada (21 November 2017 and 19 November 2019).

Business C715, Health Care Funding and Resource Allocation, (Guest Instructor), Master of Business Administration Program, DeGroote School of Business, McMaster University, Hamilton, Ontario, Canada (15 March 2016 and 8 February 2017).

Leadership Roles

Workshop Facilitator

Evidence-informed recommendations for midwifery association strengthening and healthcare skills transfer, Canadian Association of Midwives Global, Montreal, Quebec, Canada (22 September 2020).

Physician Assistant Research Kickstarter Workshop, Physician Assistant Program, McMaster University, Hamilton, Ontario, Canada (1 June 2019).

Health Systems Learning. Finding and using research evidence to inform decision-making. Winter training workshop. Ministry of Health and Long-Term Care, Toronto, Ontario, Canada (12 March 2019, 18 September 2018, 24 July 2018 and 6 February 2018).

Health Systems Learning. Finding and using research evidence. Queen Elizabeth Scholarship in Strengthening Health Systems, Hamilton, Ontario, Canada (13-15 June 2018).

Health Systems Learning. Setting agendas. Queen Elizabeth Scholarship in Strengthening Health Systems, Hamilton, Ontario, Canada (18-19 June 2018).

Health Systems Learning. Understanding health system building blocks: Care using select treatments. Queen Elizabeth Scholarship in Strengthening Health Systems, Hamilton, Ontario, Canada (26 June 2018).

Health Systems Learning. Understanding health system building blocks: Care for select populations. Queen Elizabeth Scholarship in Strengthening Health Systems, Hamilton, Ontario, Canada (26 June 2018).

Evidence-informed policy workshop: Strengthening health systems in Canada and low-and-middle income countries (co-facilitated with Dr. John N. Lavis), McMaster Health Forum, Hamilton, Ontario, Canada (9 October 2014).

Lifetime Research Funding

Peer-reviewed Grants as Principal Investigator

1. Mattison CA (NPI), Hackett C (PI), Dion ML. Examination of how education impacts labour market outcomes for Indigenous women in Canada. Indigenous and Northern Affairs Canada and Statistics Canada's Canadian Research Data Centre Network, \$6,000 (2016 - 2017).

2. Mattison CA. The integration of midwifery services in Canadian health systems. McMaster Midwifery Research Fund Endowment Post-Doctoral Award, \$146,500 (2019-2021).
3. Mattison CA (Intern), Bourret KM (Intern), Darling EK (Internship supervisor). Evaluating skill transfer between Canadian and Global South midwifery associations. Mitacs Accelerate Fellowship, \$75,000 (2019 - 2020).
4. Mattison CA (Intern), Bourret KM (Intern), Darling EK, Kaufman K, Murray-Davis B (Internship supervisors). Building sustainable midwifery associations: Application of an evidence-informed framework for midwifery professional association strengthening. Mitacs Accelerate Fellowship, \$120,000 (2021 - 2022).

Peer-reviewed Grants as Co-investigator

1. Hackett C (NPI), Mattison CA (PI), Dion ML. Understanding the role of health in labour market outcomes among Indigenous peoples (off-reserve) in Canada. Indigenous and Northern Affairs Canada and Statistics Canada's Canadian Research Data Centre Network, \$6,000 (2016 - 2017).
2. Darling EK (PI), Aerts L, Mattison CA, Norman W, Dunn S, Guilbert E. Planning to create partnerships and advance research to understand system-level opportunities to expand midwives' contributions to improve access to sexual and reproductive health care. CIHR Planning and Dissemination Grant, \$20,000 (2019 - 2020).
3. Murray-Davis B, Darling EK, Hutton EK, Banfield L, Brunton G, Kaufman K, Mattison CA. Developing a Canadian strategy to identify and prioritize midwifery research capacity and knowledge translation. CIHR Planning and Dissemination Grant, \$20,000 (2019 - 2020).
4. Darling EK (PI), Mattison CA (Co-PI), Begun S, Cameron C, Gaudet L, Guindon E, Mbuagbaw L, McGee A, Norman W, Tarride J. Value for money: A mixed methods study to investigate the impact of funding expanded midwifery care models in Canada. CIHR Operating Grant: ECI grants in Maternal, Reproductive, Child & Youth Health, \$210,000 (\$105,000 + \$105,000 matched funds) (2019 - 2022).

Lifetime Publications

Peer-reviewed book contributions

1. Lavis JN, **Mattison CA**. Introduction and overview. In Lavis JN (editor), Ontario's health system: Key insights for engaged citizens, professionals and policymakers. Hamilton: McMaster Health Forum; 2016, p. 15-43.

2. Moat KM, **Mattison CA**, Lavis JN. Financial arrangements. In Lavis JN (editor), Ontario's health system: Key insights for engaged citizens, professionals and policymakers. Hamilton: McMaster Health Forum; 2016, p. 73-122.
3. Wilson MG, **Mattison CA**, Lavis JN. Delivery arrangements 1: Infrastructure. In Lavis JN (editor), Ontario's health system: Key insights for engaged citizens, professionals and policymakers. Hamilton: McMaster Health Forum; 2016, p. 123-74.
4. **Mattison CA**, Lavis JN. Delivery arrangements 2: Workforce. In Lavis JN (editor), Ontario's health system: Key insights for engaged citizens, professionals and policymakers. Hamilton: McMaster Health Forum; 2016, p. 175-207.
5. **Mattison CA**, Lavis JN. Care using select treatments. In Lavis JN (editor), Ontario's health system: Key insights for engaged citizens, professionals and policymakers. Hamilton: McMaster Health Forum; 2016, p. 315-47.
6. **Mattison CA**, Doxtater K, Lavis JN. Care for Indigenous peoples. In Lavis JN (editor), Ontario's health system: Key insights for engaged citizens, professionals and policymakers. Hamilton: McMaster Health Forum; 2016, p. 349-73.
7. Wilson MG, **Mattison CA**, Lavis JN. Reforms. In Lavis JN (editor), Ontario's health system: Key insights for engaged citizens, professionals and policymakers. Hamilton: McMaster Health Forum; 2016, p. 375-400.
8. **Mattison CA**. 2018. Health Policy Analysis in Midwifery. In Murray-Davis B, Hutton EK, Kaufman K, Carty E, Wainman B, editors. Comprehensive Midwifery: An Interactive Approach to the Theory & Evidence of Practice: Professional Roles. Hamilton: The e-Book Foundry @ McMaster University.

Peer-reviewed journal articles

1. Gignac MAM, Backman C, Davis AM, Lacaille D, **Mattison CA**, Badley EM. Understanding social role participation: What matters to people with arthritis? *Journal of Rheumatology* 2008; 35(8), 1655-63. [PMID: 18597401]
2. Landry E, Pett C, Fiorentino R, Ruminjo J, **Mattison CA**. Assessing the quality of record keeping for cesarean deliveries: results from a multicenter retrospective record review in five low-income countries. *BMC Pregnancy Childbirth*. 2014 Apr 12;14(1):139. [PMID: 24726010]
3. **Mattison, CA**. Introducing midwifery-led birth centres to Ontario. *Health Reform Observer - Observatoire des Réformes de Santé*. 2015 Mar 16; 3(1): Article 2. [DOI:dx.doi.org/10.13162/hro-ors.v3i1.559]
4. **Mattison CA**, Waddell K, Wang RH, Wilson MG. Citizen and stakeholder perspectives about approaches to enhance equitable access to assistive technologies

- for older adults. *Studies in Health Technologies and Informatics*. 2017;242:48-51. [PMID: 28873775]
5. **Mattison CA**, Dion ML, Lavis JN, Hutton EK, Wilson MG. Midwifery and obstetrics: Factors influencing mothers' satisfaction with the birth experience. *Birth*. 2018;45(3):322–327. [DOI: [10.1111/birt.12352](https://doi.org/10.1111/birt.12352)]
 6. **Mattison CA**, Wilson MG, Wang RH, Waddell K. Enhancing equitable access to assistive technologies in Canada: Insights from citizens and stakeholders. *Canadian Journal on Aging*. 2020;39(1):69-88. [DOI: [10.1017/S0714980819000187](https://doi.org/10.1017/S0714980819000187)]
 7. **Mattison CA**, Lavis JN, Hutton EK, Dion ML, Wilson MG. Understanding the conditions that influence the roles of midwives in Ontario, Canada's health system: An embedded single-case study. *BMC Health Services Research*. 2020;20(1):197. [DOI: [10.1186/s12913-020-5033-x](https://doi.org/10.1186/s12913-020-5033-x)]
 8. **Mattison CA**, Lavis JN, Wilson MG, Hutton EK, Dion ML. A critical interpretive synthesis of the roles of midwives in health systems. *Health Research Policy and Systems*. 2020;19(77). [DOI: [10.1186/s12961-020-00590-0](https://doi.org/10.1186/s12961-020-00590-0)]
 9. **Mattison CA**, Bourret KM, Hébert E, Leshabari S, Kabeya A, Achiga P, Robinson J, Darling EK. Health systems factors impacting the integration of midwifery: An evidence-informed framework on strengthening midwifery associations. *BMJ Global Health*. 2021;6(6):e004850. [DOI: [10.1136/bmjgh-2020-004850](https://doi.org/10.1136/bmjgh-2020-004850)]
 10. Wilson MG, **Mattison CA**, Waddell K, Bacon J, Becker M, Bibeau C, Lavis JN, Rosenses R, Kendall CE. Enhancing the delivery of comprehensive care for people living with HIV in Canada: Insights from citizens and stakeholders. Under review.
 11. Darling EK, Easterbrook R, Grenier LN, Malott A, Murray-Davis B, **Mattison CA**. Lessons learned from the implementation of Canada's first alongside midwifery unit: An explanatory case study. *Midwifery*. 2021. [DOI: [10.1016/j.midw.2021.103146](https://doi.org/10.1016/j.midw.2021.103146)]
 12. Murray-Davis B, Grenier LN, **Mattison CA**, Malott A, Cameron C, Hutton EK, Darling EK. Promoting safety and role clarity among health professionals on Canada's First Alongside Midwifery Unit (AMU): A mixed methods evaluation. Under review.
 13. Mugisha Taremwa I, Ashaba S, Kyarisiima R, Ayebazibwe C, Ninsiima R, **Mattison CA**. Treatment-seeking and uptake of malaria prevention strategies among pregnant women and caregivers of children under-five years during COVID-19 pandemic in Birere Sub-County, Isingiro district: A Qualitative Study. Under review.
 14. **Mattison CA**, Bourret K, Dion ML. Leveling up evidence syntheses: Filling conceptual gaps through network analyses. Under review.

15. **Mattison CA**, Bourret KM. Investing in midwifery associations to strengthen midwifery services to improve sexual and reproductive health and rights: A policy brief for grounding the Feminist International Assistance Policy in evidence. Under review.

Unpublished reports

1. **Mattison CA**, Fiorentino R. 2011. Strengthening health systems through the levels of fistula care framework—A literature review. New York: EngenderHealth, Fistula Care, United States Agency for International Development. Available at: http://pdf.usaid.gov/pdf_docs/pa00jf4c.pdf
2. **Mattison CA**, Fiorentino R. Fistula Care. 2012. Retrospective record review of indications for cesarean deliveries at Dosso Regional Hospital, Niger. Study Report. New York: EngenderHealth, Fistula Care, United States Agency for International Development.
3. **Mattison CA**, Fiorentino R. Fistula Care. 2012. Retrospective record review of indications for cesarean deliveries at Tahoua Regional Hospital, Niger. Study Report. New York: EngenderHealth, Fistula Care, United States Agency for International Development.
4. **Mattison CA**, Fiorentino R. Fistula Care. 2012. Retrospective record review of indications for cesarean deliveries at Maradi Regional Hospital, Niger. Study Report. New York: EngenderHealth, Fistula Care, United States Agency for International Development.
5. **Mattison CA**, Fiorentino R. Fistula Care. 2012. Retrospective record review of indications for cesarean deliveries at Kissidougou Prefectural Hospital, Guinea. Study Report. New York: EngenderHealth, Fistula Care, United States Agency for International Development.
6. **Mattison CA**, Fiorentino R. Fistula Care. 2012. Retrospective record review of indications for cesarean deliveries at Kindia Regional Hospital, Guinea. Study Report. New York: EngenderHealth, Fistula Care, United States Agency for International Development.
7. **Mattison CA**. 2015. Introducing midwifery-led birth centres to Ontario. Health Systems in Transition (HiT) profile of Canada. Chapter 5, section 5.1. European Observatory on Health Systems and Policies.
8. Landry E, Pett C, Fiorentino R, Ruminjo J, **Mattison CA**. 2016. Evaluating the feasibility of a cesarean indication classification system from a retrospective record review in five countries. New York: EngenderHealth, Fistula Care Plus.

9. **Mattison CA**, Waddell K, Wang RH, Wilson MG. Citizen Brief: Enhancing equitable access to assistive technologies for older adults in Canada. Hamilton: McMaster Health Forum, 7 April 2017.
10. **Mattison CA**, Waddell K, Wilson MG. Panel summary: Enhancing equitable access to assistive technologies in Canada. Hamilton: McMaster Health Forum, 5 May 2017.
11. **Mattison CA**, Wilson MG, Wang RH, Waddell K. Evidence Brief: Enhancing equitable access to assistive technologies for older adults in Canada. Hamilton: McMaster Health Forum, 8 June 2017.
12. Waddell K, Wilson MG, **Mattison CA**. Dialogue summary: Enhancing equitable access to assistive technologies in Canada. Hamilton: McMaster Health Forum, 8 June 2017.
13. **Mattison CA**, Wilson MG. Rapid Synthesis: Examining the effects of value-based physician payment models. Hamilton: McMaster Health Forum, 10 October 2017.
14. Waddell K, Gauvin FP, **Mattison CA**. Rapid synthesis: Fostering K-12 students' global competencies. Hamilton: McMaster Health Forum | Forum+, 17 November 2017.
15. **Mattison CA**, Gauvin FP, Waddell K. Rapid synthesis: Supporting professional learning approaches to foster global competencies in K-12 education. Hamilton: McMaster Health Forum | Forum+, 17 November 2017.
16. **Mattison CA**, Gauvin FP, Wilson MG. Rapid synthesis: Examining the public provision and funding of PET-CT imaging for non-cancer indications. Hamilton: McMaster Health Forum, 15 February 2018.
17. **Mattison CA**, Moat KA, Waddell K, Lavis JN. Citizen brief: Optimizing patient and family transitions from cancer treatment to primary- and community-care supports in Canada. Hamilton: McMaster Health Forum, 2 March 2018.
18. **Mattison CA**, Moat KA, Waddell K, Lavis JN. Evidence brief: Optimizing patient and family transitions from cancer treatment to primary- and community-care supports in Canada. Hamilton: McMaster Health Forum, 27 March 2018.
19. **Mattison CA**, Gauvin FP, Wilson MG. Panels summary: Optimizing patient and family transitions from cancer treatment to primary- and community-care supports in Canada. Hamilton: McMaster Health Forum, 2 March 2018.
20. **Mattison CA**, Wilson MG. Dialogue Summary: Optimizing patient and family transitions from cancer treatment to primary- and community-care supports in Canada. Hamilton: McMaster Health Forum, 27 March 2018.

21. Waddell K, Wilson MG, Panchal P, **Mattison CA**. Rapid synthesis: Identifying effective and cost-effective population-level approaches to promote healthy eating. Hamilton: McMaster Health Forum, 29 March 2018.
22. **Mattison CA**, Wilson MG, Gauvin FP. Rapid synthesis: Identifying tax benefits or incentives to reduce poverty among older adults. Hamilton: McMaster Health Forum | Forum+, 30 March 2018.
23. Wilson MG, **Mattison CA**, Waddell K. Rapid synthesis: Identifying approaches to measure, monitor and evaluate dementia strategies. Hamilton: McMaster Health Forum, 6 April 2018.
24. **Mattison CA**, Wilson MG. Rapid synthesis: Engaging nurse practitioners in the health workforce. Hamilton, Canada: McMaster Health Forum, September 2018.
25. **Mattison CA**, Moat KA, Scallan EM, Lavis JN, Gauvin FP. Citizen brief: Reducing emergency department usage in people with inflammatory bowel disease in provincial health systems in Canada. Hamilton, Canada: McMaster Health Forum, 14 September 2018.
26. Sharma K, Belesiotis P, **Mattison CA**, Wilson MG. Rapid synthesis: Examining the impact of harm-reduction based educational interventions for families affected by opioid addiction. Hamilton, Canada: McMaster Health Forum, 31 October 2018.
27. **Mattison CA**, Moat KA, Scallan EM, Lavis JN. Evidence brief: Reducing emergency department usage in people with inflammatory bowel disease in provincial health systems in Canada. Hamilton, Canada: McMaster Health Forum, 22 November 2018.
28. Lavis JN, Gauvin FP, **Mattison CA**, Moat KA, Waddell K, Wilson MG, Reid RJ. Rapid synthesis: Creating rapid-learning health systems in Canada. Hamilton, Canada: McMaster Health Forum, 10 December 2018.
29. **Mattison CA**. Appendix B4: Saskatchewan. In Rapid synthesis: Creating rapid-learning health systems in Canada. Hamilton, Canada: McMaster Health Forum, 10 December 2018.
30. **Mattison CA**. Appendix B5: Manitoba. In Rapid synthesis: Creating rapid-learning health systems in Canada. Hamilton, Canada: McMaster Health Forum, 10 December 2018.
31. Lavis JN, Gauvin FP, **Mattison CA**, Moat KA, Waddell K, Wilson MG, Reid RJ. Appendix C1: Health system as a whole: Creating rapid-learning health systems in Canada. Hamilton, Canada: McMaster Health Forum, 10 December 2018.

32. Lavis JN, Gauvin FP, **Mattison CA**, Moat KA, Waddell K, Wilson MG, Reid RJ. Appendix C2: Primary-care sector: Creating rapid-learning health systems in Canada. Hamilton, Canada: McMaster Health Forum, 10 December 2018.
33. Lavis JN, Gauvin FP, **Mattison CA**, Moat KA, Waddell K, Wilson MG, Reid RJ. Appendix C3: Elderly population: Creating rapid-learning health systems in Canada. Hamilton, Canada: McMaster Health Forum, 10 December 2018.
34. **Mattison CA**, Waddell K, Belal AA, Scallan EM, Wilson MG. Rapid synthesis: Enhancing health promotion and disease prevention in networked primary care. Hamilton: McMaster Health Forum, 21 December 2018.
35. **Mattison CA**, Belesiotis P, Wilson MG. Rapid synthesis: Determining the features of managed alcohol programs. Hamilton: McMaster Health Forum, 11 February 2019.
36. **Mattison CA**, Wilson MG. Rapid synthesis: Economic analyses of policies to reduce cervical cancer. Hamilton: McMaster Health Forum, 15 February 2019.
37. **Mattison CA**, Wilson MG. Rapid synthesis: Enhancing the efficiency and effectiveness of non-urgent transportation models. Hamilton: McMaster Health Forum, 29 March 2019.
38. Wilson MG, **Mattison CA**, Gao C, Kendall CE, Lavis JN. Citizen brief: Enhancing the delivery of comprehensive care for people living with HIV in Canada. Hamilton, Canada: McMaster Health Forum, 5 April 2019.
39. Wilson MG, **Mattison CA**. Panels summary: Enhancing the delivery of comprehensive care for people living with HIV in Canada. Hamilton, Canada: McMaster Health Forum, 12 April 2019.
40. Wilson MG, **Mattison CA**, Gao C, Scallan EM, Lavis JN. Evidence brief: Enhancing the delivery of comprehensive care for people living with HIV in Canada. Hamilton, Canada: McMaster Health Forum, 14 May 2019.
41. **Mattison CA**, Easterbrook R, Grenier LN, Darling EK. Evidence Synthesis: Examining expanded roles for midwives in sexual and reproductive healthcare in Canada. Hamilton: McMaster Midwifery Research Centre, 3 April 2020.
42. **Mattison CA**, Bourret KM. Policy brief: Investing in midwifery associations to strengthen midwifery services to improve sexual and reproductive health and rights: A policy brief for grounding the Feminist International Assistance Policy in evidence. Hamilton: McMaster Midwifery Research Centre, 27 November 2020.

Presentations

Invited

1. Mattison CA. Midwifery and obstetrics: Factors influencing mothers' satisfaction with the birth experience. Midwifery Research Symposium, McMaster University, Hamilton, Ontario, Canada, 5 April 2017.
2. Mattison CA, Hackett C. The factors that influence labour market outcomes for Indigenous women living in Canada. Canadian Research Data Centre Network – Indigenous and Northern Affairs Canada Policy Workshop on Indigenous Issues, Ottawa, Ontario, Canada, 26 May 2017.
3. Hackett C, Mattison CA. Health, mental health, and labour market outcomes of Indigenous peoples living in Canada. Canadian Research Data Centre Network – Indigenous and Northern Affairs Canada Policy Workshop on Indigenous Issues, Ottawa, Ontario, Canada, 26 May 2017.
4. Mattison CA. Health related career trajectories session. Health Forum Practicum – 4YY3, Bachelor of Health Sciences, McMaster University, McMaster University, Hamilton, Ontario, Canada, 29 March 2018.
5. Mattison CA, Wilson MG. Effects of Value-based Physician Payment Models: Findings from a Rapid Synthesis. Council for Innovation Procurement in Health Care, The Conference Board of Canada, Ottawa, Ontario, Canada, 7 November 2018.
6. Mattison CA. Health related career trajectories session. Health Forum Practicum – 4YY3, Bachelor of Health Sciences, McMaster University, McMaster University, Hamilton, Ontario, Canada, 4 April 2019.
7. Mattison CA. How research informs policies related to midwifery. McMaster Midwifery Research Centre Research Seminar Series. McMaster University, Hamilton, Ontario, Canada, 23 July 2019.
8. Mattison CA. Midwifery and obstetrics: Factors influencing mothers' satisfaction with the birth experience. Rounds, Markham Stouffville Hospital, Markham, Ontario, Canada, 15 October 2019.
9. Mattison CA, Bourret KM. Developing the evidence for midwifery association capacity building. Presentation to the Canadian Association of Midwives' Board of Directors, Montreal, Quebec, Canada, 5 June 2020.
10. Mattison CA. Strengthening midwifery professional associations. Midwifery Research Symposium, McMaster University, Hamilton, Ontario, Canada, 28 October 2020.

11. Mattison CA, Bourret KM. Investing in midwifery associations to strengthen midwifery services to improve sexual and reproductive health and rights: A policy brief for grounding the Feminist International Assistance Policy in evidence. International Policy Ideas Challenge funded by Global Affairs Canada and Social Sciences and Humanities Research Council of Canada, Government of Canada, Ottawa, Ontario, Canada, 23 February 2020.

Peer-reviewed conference oral presentations

1. Backman C, Gignac M, Badley E, Davis A, Koehn C, Lacaille D, Mattison CA, Montie P. Participation: A conceptual framework to guide research. Canadian Association of Occupational Therapists Annual Conference, Montreal, Canada, 1-3 June 2006.
2. Hunter J, Jeji T, Mattison CA, Shantharam Y, Uleryk E, Henry JL. Identifying research priorities that will advance policy and practice for people living with neuropathic pain after spinal cord injury. Canadian Pain Society Annual Conference, Niagara Falls, ON, Canada, 13-16 April 2011.
3. Landry E, Fiorentino R, Ruminjo J, McKay M, Mattison CA. Retrospective record review of cesarean deliveries at 9 hospitals in Bangladesh, Guinea, Mali, Niger, and Uganda. Oral presentation at the 2011 American Public Health Association 139th Annual Meeting, Washington, DC, USA, 29 October – 2 November 2011.
4. Hunter J, Jeji T, Mattison CA, Shantharam Y, Uleryk E, Henry JL. Identifying research priorities that will advance policy and practice for people living with neuropathic pain after spinal cord injury. Canadian Pain Society Conference, Whistler, BC, Canada, 23-26 May 2012.
5. Hunter J, Jeji T, Mattison CA, Shantharam Y, Uleryk E, Henry JL. Scoping the field of research and management of neuropathic pain after spinal cord injury. Interdependence 2012, Global Spinal Cord Injury Conference, Vancouver, BC, Canada, 23-26 May 2012.
6. Jeji T, Mattison CA, Shantharam Y, Uleryk E, Henry JL. A scoping study to determine the current state of knowledge for neuropathic pain and spinal cord injury. 4th National Spinal Cord Injury Conference, Niagara, ON, Canada, 29-30 October 2012.
7. Moussa F, Moussa M, Arzika A, Mattison CA, Landry E, Fiorentino R. Indications, quality of care and outcomes for cesarean delivery: Results from a three-hospital retrospective record review in Niger. Second Global Symposium on Health Systems Research, Beijing, China, 31 October - 3 November 2012.

8. Mattison CA. The economics of midwifery-led birth centres in Ontario. Clinical Epidemiology and Biostatistics Research Day, McMaster University, Hamilton, ON, Canada, 27 March 2014.
9. Mattison CA. Ideational Scholarship and Path Dependence: A Comparative Analysis of Ontario's New Midwifery Model. Centre for Health Economics and Policy Analysis New Frontiers in Health Policy Research Conference, Hamilton, ON, Canada, 12 April 2014.
10. Mattison CA. Ontario and Quebec: Examining midwifery legislation and divergent policy outcomes. Centre for Health Economics and Policy Analysis New Frontiers in Health Policy Research Conference, Hamilton, ON, Canada, 9 March 2015.
11. Mattison CA, Dion ML. Satisfaction with pregnancy and birth: Experiences with midwives in Ontario. Canadian Association of Midwives' 15th Annual Conference, Montreal, QC, Canada, 5 November 2015.
12. Mattison CA, Leake P. Midwives doing research: A how-to guide for conducting focus groups. Association of Ontario Midwives Annual Conference, Niagara-on-the-Lake, ON, Canada, 18 May 2016.
13. Mattison CA, Hackett C, Dion ML. The factors that influence labour market outcomes for Indigenous women living in Canada. Canadian Research Data Centre Network Annual Conference, Saskatoon, SK, Canada, 1 November 2016.
14. Hackett C, Mattison CA, Dion ML. Health, mental health, and labour market outcomes of Indigenous peoples living in Canada. Canadian Research Data Centre Network Annual Conference, Saskatoon, SK, Canada, 1 November 2016.
15. Mattison CA, Lavis JN, Hutton EK, Wilson M, Dion M. Understanding the role and integration of midwifery in Ontario's health system. Canadian Association for Health Services and Policy Research, Toronto, ON, Canada, 24 May 2017.
16. Mattison CA, Lavis JN, Hutton EK, Wilson M. Understanding the role of midwifery in health systems. 31st International Confederation of Midwives Triennial Congress, Toronto, ON, Canada, 19 June 2017.
17. Mattison CA, Waddell K, Wang RH, Wilson MG. Citizen and stakeholder perspectives about approaches to enhance equitable access to assistive technologies for older adults. Association for the Advancement of Assistive Technology in Europe, Sheffield, England, 13 September 2017.
18. Mattison CA. Understanding the roles of midwives in health systems: A critical interpretive synthesis and network analysis. Faculty of Health Science Research Day, McMaster University, Hamilton, Ontario, Canada, 15 May 2018.

19. Wilson MG, Wang R, Mattison CA. An examination of ethical issues related to access to assistive technology: A scoping review. AGE-WELL Conference Scientific Talk, Vancouver, BC, Canada, 17 October 2018.
20. Wilson MG, Lavis JN, Waddell K, Gauvin FP, Mattison CA, Moat KA. Evolution of an approach to rapidly synthesizing evidence about pressing health-system issues. Canadian Association for Health Services and Policy Research, Halifax, Nova Scotia, Canada, 30 May 2019.
21. Mattison CA, Bourret KM, Robinson J. A practical ‘how to’ workshop focused on developing evidence informed frameworks to evaluate global projects in low-and middle-income countries. Canadian Society for International Health, Ottawa, Ontario, Canada, 19 October 2019.
22. Bourret KM, Mattison CA, Darling EK. Measuring the impact of the Canadian Association of Midwives’ global projects. Canadian Association of Midwives’ Annual Conference, Halifax, Nova Scotia, Canada, 24 October 2019.
23. Mattison CA, Bourret KM, Hébert E, Robinson J, Darling EK. Canadian Association of Midwives’ Global: Building the evidence for best practices in midwifery skills transfer and reciprocal midwifery association strengthening. Panel presentation. Canadian Association of Midwives’ Knovember, Montreal, Quebec, Canada, October 2020.
24. Bourret KM, Mattison CA, Alix Bacon, Annie Hibbert, Brianna Thompson, Chelsea Miklos, CJ Blennerhassett. Building strong midwifery associations: a collaboration of midwifery associations in Canada. Panel Presentation. Canadian Association of Midwives’ Knovember, Montreal, Quebec, Canada, 3 November 2021.

Poster Presentations

1. Fraser N, Sutton D, Mattison CA, Gignac M. Use of Medication and Complementary and Alternative Therapies in Arthritis. Toronto Western Research Institute Research Day, Toronto, ON, Canada, 9 November 2006.
2. Gignac M, Backman C, Badley E, Davis A, Lacaille D, Mattison CA, Montie P. Tooling up for early OA: Measuring Participation in life roles. Canadian Arthritis Network conference, Winnipeg, MB, Canada, 2006.
3. Mattison CA, Backman C, Davis A, Badley E, Lacaille D, Montie P, Gignac M. Measuring participation and satisfaction with life roles among individuals with osteoarthritis. University Health Network Research Day, Toronto, Ontario, Canada, October 2008.
4. Mattison CA, Fiorentino R, Chamberlain J. Strengthening health systems through the Level of Fistula Care Framework. McMaster University Faculty of Health Sciences Research Plenary, Hamilton, ON, Canada, 10-12 May 2011.

5. Mattison CA. The economic viability of birth centres in Ontario. McMaster University Faculty of Health Sciences Research Plenary, Hamilton, Ontario, Canada, 20-22 May 2014.

Published abstracts

1. Gignac MAM, Davis A, Badley EM, Backman C, Lacaille D, Montie P, **Mattison CA**. Social Role Participation in Arthritis: Measuring What Matters. *Arthritis & Rheumatism*. 2007. 56 (Suppl), S50.
2. Backman C, Gignac MAM, Badley E, Davis A, Koehn C, Lacaille D, **Mattison CA**, Montie P. Participation: A conceptual framework to guide research. *Canadian Journal of Occupational Therapy (Conference Supplement)*. June 2006. 73, S27.

Service Roles

Reviewer, Master of Public Health Program, McMaster University (2021)

Facilitator, Anti-racism monthly lunch n' learn, McMaster Midwifery Research Centre (2020 - present)

Reviewer, Bachelor of Health Sciences Program (Honours), Supplementary Applications, McMaster University (2020 - present)

International coach, Factors affecting the uptake of malaria prevention strategies among pregnant women in Birere sub-county, Isingiro district: Implications for effectiveness of malaria control, MicroResearch (2019 - present)

Student representative, Health Policy PhD Executive Committee, McMaster University (2014 - 16)

New Frontiers steering committee member, Centre for Health Economics and Policy Analysis New Frontiers in Health Policy Research Conference, McMaster University (2015 - 16)