

I. BIOGRAPHICAL DATA

Name:	Allison Brown	Administration:	Sajjad Surani sajjad.surani@ucalgary.ca
Address:	Foothills Medical Centre North Tower, 9 th Floor 1403-29 th Street NW Calgary, Alberta T2N 2T9	Rank:	Assistant Professor Department of Medicine
E-Mail:	allison.brown@ucalgary.ca	Web Presence:	Faculty Profile Google Scholar
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II. ACADEMIC RECORD

Final Degree: Doctor of Philosophy (PhD)
Completed: 2020
Program: Community Health Sciences (Specialization: Medical Education)
Institution: University of Calgary, Cumming School of Medicine

i. Undergraduate

2007-2011 Bachelor of Science (BSc), Life Sciences
McMaster University, Faculty of Science

ii. Special professional

2021-2022 Fellowship, Centre for Quality Improvement and Patient Safety
University of Toronto, Temerty School of Medicine

iii. Graduate and post-doctoral

2015-2017 Master of Science (MSc), Health Research Methodology
McMaster University, Faculty of Health Sciences

iv. Licensure, certification, and boards

None.

III. AWARDS & DISTINCTIONS

i. Awards and Distinctions

2022	Bronze Award for Teaching in the Undergraduate Medical Education Program
2019	Best Oral Presentation, Canadian Conference for the Advancement of Surgical Education
2019	Best Oral Presentation, John Jarrell Research Day
2017	Outstanding Presentation Award, Faculty of Health Sciences Research Plenary
2016	Sharon Thiessen Student Support Award, McMaster University
2015	Best International Research Poster, American Society for Clinical Pathology
2015	Best Research Poster, Health Quality Symposium



ii. Academic Scholarships

2019	Community Health Sciences Travel Award (\$1000 CAD)
2019	Community Health Sciences Achievement Award (\$1340 CAD)
2019	Alberta Innovates Training and Early Career Development Award (\$96,000 CAD)
2018	Community Health Sciences Achievement Award (\$800 CAD)
2018	Queen Elizabeth II Graduate Award (\$15,000 CAD)
2018	Dean's Doctoral Scholarship (\$15,000 CAD)
2017	Queen Elizabeth II Graduate Award (\$10,000 CAD)

IV. ACADEMIC APPOINTMENTS

2020-Present Assistant Professor
Department: Medicine
Faculty: Cumming School of Medicine
Institution: University of Calgary

2020-Present Assistant Professor
Department: Community Health Sciences
Faculty: Cumming School of Medicine
Institution: University of Calgary

V. EDUCATIONAL ACTIVITIES

i. Undergraduate

2023-Present	MDSC 308: Interdisciplinary Approaches to Research Guest lecture: "Mixed methods at the margins: illuminating systemic inequities in medical education" for 2 nd year students in the Bachelor of Health Sciences program
2022-Present	MDCN 514: Community Engaged Learning (CEL) Preceptor for 2 nd year medical students for the final reflection small group session.
2021-Present	MDSC 508: Honours Thesis and Research Communication. Preceptor for Friday small group sessions for 4 th year students in the Bachelor of Health Sciences (BHSc) program.
2021-Present	MDCN 320: Global Health. Small group preceptor in 'Climate Change & Health' session for 1 st year medical students.
2018-Present	Re-Imagining Medical Education (RIME). Ongoing pre-clerkship curriculum renewal in the undergraduate medical education program.
2020-Present	MDCN 470: Course 7 - Psychiatry. Small group preceptor in 'Structural Violence and Mental Health Among Marginalized Communities' for 2 nd year medical students.
2020-Present	MDCN 470: Course 7 - Psychiatry. Curriculum development and coordinator for 'Structural Violence and Mental Health Among Marginalized Communities' teaching session offered annually to 2 nd year medical students.

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- 2019-Present MDCN 340: Population Health.
Small Group preceptor in 'Clinical Epidemiology and Biostatistics' for 1st year medical students.
- 2019-Present MDCN 340: Population Health.
Small Group preceptor in 'Sex, Gender, and Identity' for 1st year medical students.
- 2018-2019 MDCN 504: Internal Medicine clerkship.
Instructor for an academic session on the topics of Quality Improvement and Patient Safety for medical students on during their Internal Medicine core rotation.
- 2017-2019 MDCN 440: Applied Evidence Based Medicine.
Lecturer in the Quality Improvement elective for 2nd year medical students.
- 2016-Present Curriculum development and visiting lecturer in the "Evidence-Based Health/Public Health and Epidemiology" module for 1st year medical students at the Royal College of Surgeons in Ireland.
- 2013-2017 Program coordinator and instructor - Program for Improvement in Medical Education (PRIME)
Offered annually to 1st year medical students in the Michael G. DeGroote School of Medicine at McMaster University.

ii. Graduate science education

- 2022-Present Instructor, MDCH 631: Implementation of Medical Education Research.
Fall term course for MSc/PhD students in the Community Health Sciences graduate program.
- 2021-Present Coordinator, Medical Education Journal Club.
Offered weekly during the academic year in partnership with the Office of Health and Medical Education Scholarship (OHMES) and the Department of Community Health Sciences.
Attended by graduate students in the Community Health Sciences program as well as scholars in the medical education community of practice.
- Winter 2019 Co-Instructor, HSED 710: Program Evaluation in Health Professions Education.
Co-instructor for a brand new 12-week course offered for the first-time during Winter 2019 with 12 graduate students in the Master of Science in Health Sciences Education program at McMaster University.
- 2015-2017 Guest lecturer, HSED 702 (Research Methods in Health Professions Education)
As part of the Master of Science in Health Sciences Education at McMaster University, I taught a module for 1st year graduate students on Quality Improvement and Program Evaluation in health professions education.

iii. Postgraduate medical education

- 2021-Present Facilitator, Structural Competency in Surgery - Surgical Foundations Curriculum
- 2018-Present Lecturer, Fundamentals of Patient Safety and Healthcare Quality
Guest lecturer for various postgraduate residency programs at the University of Calgary, including: General Internal Medicine, Endocrinology, Critical Care, Obstetrics and Gynecology, Vascular Surgery
- 2016-2018 Curriculum development for the Integrated Quality Improvement for Residency Education (INQUIRE) curriculum in the Family Medicine residency program at McMaster University.

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iv. Continuing medical education

- 2022-Present RIME Teaching Excellence Program
RIME Orientation
Foundations of Health Equity & Structural Competency
Inclusive Teaching Practices
Small Group Teaching and Learning
- May 2022 Re-Imagining Medical Education. Presentation at Master Teacher Journal Club with Dr. Rahim Kachra.
- 2020-Present EDI Moments. Monthly presentation to the Department of Medicine leadership at the University of Calgary and Alberta Health Services.
Topics include: Intersectionality, Disability and Ableism in Medicine, Microaggressions and Bystander Intervention; Tokenism
- 2022-Present Facilitator - Incorporating assessment into QI curriculum
Professional development course offered by the Centre for Quality Improvement & Patient Safety (C-QUIPS) at the University of Toronto and the University of Pennsylvania Centre for Healthcare Improvement & Patient Safety (CHIPS)
- 2021-Present Curriculum Development
[How to Create a QI Curriculum for Residents](#). E-module created for the Royal College of Physicians & Surgeons of Canada.
- 2020-2022 Curriculum development – CanMEDS Leader Resource Working Group. E-learning module developed for the Royal College of Physicians and Surgeons of Canada.
- Ongoing Lecturer – Common Methods for Education Research for the Health Professions Education Research (HPER) asynchronous course, McMaster University, Faculty of Health Sciences, Program for Faculty Development, McMaster Education Research, Innovation, and Theory.

v. Supervision

Undergraduate Education (Baccalaureate)

- 2021-2022 Adibba Adel, Bachelor of Health Sciences program, MDSC 508 – Honours Thesis and Research Communication
- 2021-2022 Slane Hahn, Bachelor of Health Sciences program, MDSC 508 – Honours Thesis and Research Communication
- 2020-2021 Adibba Adel, Bachelor of Health Sciences program, HSOC 408 – Health Research Methods and Research Practicum
- 2020-2021 Slane Hahn, Bachelor of Health Sciences program, HSOC 408 – Health Research Methods and Research Practicum

Supervision of Electives & Extracurricular Activities for Undergraduate Students

- 2020-2022 Doyin Abatan – University of Calgary, Faculty of Science
- 2020-2022 Ariet Okuori – University of Calgary, Faculty of Science
- 2020-2022 Orphelia Kamdem – University of Calgary, Faculty of Nursing
- 2020-2022 Sammah Yahya – McMaster University, Faculty of Health Sciences
- 2020-2022 Favour Omobhude – University of British Columbia, Faculty of Science
- 2020-2022 Emmanuelle August – University of Ottawa, Faculty of Arts
- 2020-2022 Naomie Bakana – University of Calgary, Faculty of Arts

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Graduate Education

2022-Present	Lea Harper, Master of Education in the Health Professions – Johns Hopkins University (Capstone Institutional Sponsor)
2022-Present	Adibba Adel, Master of Science, Community Health Sciences, Medical Education (Supervisor)
2021-2023	Jessica Young, Master of Science, Community Health Sciences, Medical Education Leaders in Medicine Combined MD-MSc Degree Program (Supervisor). Thesis: Exploring how best to teach trauma-informed care in undergraduate medical education Defended May 4, 2023.
2021	Julie La, PhD, Health Quality – Queens University (Internship)
2020-2022	Adelina Nielsen, Master of Science, Community Health Sciences, Community Rehabilitation and Disability Studies (Co-Supervisor)
2020-2022	Saryn Hingston, Master of Science, Community Health Sciences, Community Rehabilitation and Disability Studies (Committee Member)
2020-2021	Adriana Marijan, Master of Sciences, Medical Sciences (Committee Member)

Undergraduate Medical Education

2023	Sean Bristowe - MDCN 445: Applied Evidence-Based Medicine II - Directed Study
2021-2022	Julia Chai - Extracurricular Research & Applied Evidence-Based Medicine II Directed Study
2020-2022	Amira Kalifa - Extracurricular Research & Applied Evidence-Based Medicine II Directed Study
2021-2021	McNeil-Inyani Keri; MDCN 445: Applied Evidence-Based Medicine II - Directed Study
2021-2021	Elizabeth Dayo; MDCN 445: Applied Evidence-Based Medicine II - Directed Study

Supervision of Extracurricular Research and Scholarly Activities for Medical Students

2021-2023	Tharsini Sivananthajothy, Shima Afhami, Nina Castrogiovanni – Research Project
2020-2022	Jovey Sharma, Anindita Bhattacharya – Research Project
2021-2021	Claire Connors, Elizabeth Dayo, Talia Kruger, Maya Liepert – Advocacy Project
2020-2021	Kavya Anchuri, Taelina Andreychuk, Natalie Jacox – Curriculum Development
2020-2021	Chad Kimmitt – Curriculum Development and Evaluation

Postgraduate Medical Education

2020-2022	Angela Schneider – Internal Medicine Residency Program (Scholarly Project)
2021-2022	Kim Moore – Internal Medicine Residency Program (Scholarly Project)

VI. ADMINISTRATIVE RESPONSIBILITIES

i. Departmental

2021-Present	Admissions Review Committee, Department of Community Health Sciences
2020-Present	Medical Staff Executive Committee, Department of Medicine
2020-Present	Department of Medicine Medical Education Executive Committee
2020-Present	Department of Medicine, Medical Grand Rounds Planning Committee
2019-2020	Quality Improvement & Patient Safety Committee, Internal Medicine Residency Program
2017-2019	Community Health Sciences Stream Coordinator, Medical Education Specialization
2017-2019	Medical Education Specialization Committee, Community Health Sciences

ii. Faculty

2023-Present	Reviewer, Achievers in Medical Sciences & Cumming School of Medicine Scholarships
2021-Present	Consultant, Office of Health and Medical Education Scholarship
2021-Present	Office of Health and Medical Education Scholarship Advisory Committee

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2020-Present	Undergraduate Medical Education Committee
2019-2022	Office of Professionalism, Equity, and Diversity Advisory Committee
2019-Present	Wellness Innovation Scholarship for Health Professions Education and Sciences (WISHES) Advisory Committee
2018-Present	Health & Medical Education Scholarship Symposium Planning Committee
2018-2022	Co-Chair, Re-Imagining Medical Education (RIME)
2019-2020	Quality Improvement and Patient Safety Working Group, Department of Postgraduate Medical Education
2018-2019	Canadian Association for Medical Education (CAME) Certificate of Merit Selection Committee
2015-2017	Faculty of Health Sciences Graduate Student Ambassador, McMaster University

iii. University

2023-Present	Master of Physician Assistant (MPA) Curriculum Development Committee
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iv. External

2023-Present	College of Reviewers, Canadian Institutes of Health Research (CIHR)
2020-Present	Royal College of Physicians and Surgeons of Canada, Leader Resource Working Group

VII. PROFESSIONAL ACTIVITIES

i. Membership in Professional & Learned Societies

2021-Present	Centre for Quality Improvement & Patient Safety (CQUIPS)
2018-Present	Association for Medical Education in Europe (AMEE)
2017-Present	O'Brien Institute for Public Health (OIPH)
2017-Present	Canadian Association for Medical Education (CAME)
2017-Present	Office of Health & Medical Education Scholarship (OHMES)

ii. Professional Service

Peer-Review for Journals

Journals in Health Professions Education

BMC Medical Education

Clinical Teacher

Advances in Health Sciences Education

Perspectives on Medical Education

Canadian Medical Education Journal

Journals in Medicine & Health Services

British Medical Journal

Canadian Family Physician

BMJ Quality

Peer-Review of Conference Abstracts

2022-Present Internal Medicine Research Day, University of Calgary

2022-Present International Conference on Academic Medicine

2018-Present Health and Medical Education Scholarship Symposium, University of Calgary

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2017-2021 Canadian Conference on Medical Education
2017-2018 Campus Alberta Student Conference on Health

Assessment

2017-2018 Examiner, Objective Structured Performance-Related Examination
University of Calgary Surgical Foundations
2014-2017 Rater, Computer-Based Assessment for Sampling Personal Characteristics

VIII. RESEARCH FUNDING

- 2022-2025 Moral distress in critical and primary care providers from the COVID-19 pandemic: A cross-provincial mixed-methods case study. Sub-grant awarded: \$79,539 from Canadian Institutes of Health Research Operating Grant. Co-Investigator & Alberta Lead.
- 2022-2023 LAPRO Study: Learning and Acquisition of Laparoscopic PROcedural Skills in the Operating Room. Awarded \$9,995 from the DEAR Funding Competition. Co-Applicant.
- 2022-2024 Uncovering the roots of resistance towards the integration of social justice within a professional training program. Awarded \$71,972 from the Social Sciences and Humanities Research Council (SSHRC) Insights Development Grant. Principal Applicant.
- 2022-2023 Cultivating structural competence and diffusing critical pedagogy into medical education through a novel faculty development program. Awarded \$10,000 from the Taylor Institute for Teaching and Learning's Development and Innovation program. Principal Applicant.
- 2022-2023 How should trauma-informed care be taught to medical learners? Exploring the perspectives of physicians across Canada who practice trauma-informed care. Awarded \$10,000 from the Health Science and Medical Education Research and Innovation Funding Competition. Principal Applicant.
- 2021-2022 Exploring Undergraduate Medical Students' Sense of Belonging across Medical Schools in Canada. Awarded \$5000 from the Canadian Association on Medical Education (CAME). Co-Applicant.
- 2021-2022 A radical reform of medical education: positioning structural competency, health equity, and critical pedagogy at the heart of the pre-clerkship curriculum. Awarded \$13,500 from the VPR Catalyst Grant Competition. Principal Applicant.
- 2021-2024 Canadian Collaboration for Complex Care (C4): Innovations for optimal and appropriate care for all. Awarded \$1,239,696 CAD from the CIHR Team Grant: Personalized Health. Co-Applicant (PI: D. Rabi).
- 2021-2022 Queer Eye on Medicine: Assessing the Lived Experiences of Queer Canadian Physicians and Physician Trainees in the Healthcare Environment. Awarded \$30,000 from the Royal College of Physicians and Surgeons of Canada Strategic Initiatives Grant. Collaborator (PI: C. Shukalek).
- 2021-2022 Exploring the translation of quality improvement and patient safety from CanMEDS 2015 to the entrustable professional activities for postgraduate specialty training in Canada. Awarded \$10,000 from the OHMES Health Science and Medical Education Research and Innovation Funding Competition. Principal Applicant.

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- 2020-2021 Exploring the impact of the COVID-19 pandemic on medical learners. Awarded \$15,000 CAD from the O'Brien Institute for Public Health Catalyst Grant. Principal Investigator, Co-Applicant.
- 2020-2021 Shedding light on the potential for phototherapy in the clinical environment to promote wellness. Awarded \$4,000 CAD from the Department of Obstetrics and Gynecology DEAR Funding Competition. Principal Investigator, Co-Applicant.
- 2020-2021 Indigenous service-learning in Veterinary Education: Systematic program evaluation of an equine veterinary service-learning initiative. Awarded \$10,000 from the Veterinary Education Research Fund. Collaborator. (PI: J-Y Tan).
- 2020-2022 The Assessment of Internal Medicine Evaluations in Residency Study (AIMERS). Awarded \$10,000 CAD from the OHMES Health and Medical Education Research Funding Competition.
- 2019-Present Aging Successfully with HIV: A Structured Approach to Identifying Frailty and Providing Person-Centred Care that Maximizes Personal Attributes. Awarded \$70,000 CAD from the Canadian Foundation for Healthcare Improvement. Co-Investigator. (PI: J. MacMillan).
- 2019-2020 Failure to fail: the patient's perspective. Awarded \$8,500 CAD from the OHMES Health and Medical Education Research Funding Competition. Co-investigator. (PI: R. Kachra, I. Ma)
- 2018-2019 A sequential explanatory mixed-methods study of gender-based discrimination in surgical residents. Awarded \$5,500 from the DEAR Leadership Fund in the University of Calgary Department of Obstetrics and Gynecology.
- 2018-2019 Safer health systems through the training of resident physicians in quality improvement and patient safety. Awarded \$8,500 CAD from the OHMES Health and Medical Education Research Funding Competition.

IX. INVITED PRESENTATIONS

1. **Brown A.** The power and potential of quality improvement in health professions education. Invited presentation at Queens University Faculty of Health Sciences in June 2023.
2. **Brown A.** Transformative or #performative? A critical discourse analysis of statements published by academic medical organizations following the murder of George Floyd. Presentation at Medical Education Grand Rounds at the Icahn School of Medicine in December 2022 in New York City, USA.
3. **Brown A.** Quality improvement and patient safety: implications for physician training, equity, and social accountability. Department of Medicine Grand Rounds. University of Calgary and Alberta Health Services Calgary Zone. May 2021 in Calgary, Canada.
4. **Brown A, Kachra R.** A global perspective on the impact of COVID-19 pandemic on medical education. O'Brien Institute and Department of Community Health Sciences Seminar Series.
5. **Brown A.** At the Interface of Research and Quality: From Bench to Bedside to Systems. Presentation at the Health Research Methodology Rounds in October 2016 in Hamilton, Canada.
6. **Brown A, Greenway M.** Creating a culture of quality through student-centered program design. Keynote presentation at the Royal College of Surgeons in Ireland International Education Forum in June 2016 in Dublin, Ireland.
7. **Brown A, Greenway M** Inspiring students to think about Quality Improvement in teaching and clinical practice. Keynote presentation at the Royal College of Surgeons in Ireland International Education Forum in June 2016 in Dublin, Ireland.
8. Fleming D, **Brown A, Zahradnik M, Thompson C.** Antimicrobial Stewardship: A Quality Improvement Pilot Project. Presented to the NHS Quality Council & Senior Management Team at the New Niagara Health Complex in February 2013 in St. Catharines, Canada.



9. Fleming D, **Brown A**, Zahradnik M, Thompson C. Antimicrobial Stewardship: A Quality Improvement Pilot Project. Presented at Internal Medicine Grand Rounds at the Niagara Health System in February 2013 in St. Catharines, Canada.

X. PUBLICATIONS & PRESENTATIONS

*Manuscripts are hyperlinked, trainees are underlined

i. Peer reviewed manuscripts

1. Sivananthajothy P, Adel A, Afhami S, Castogiovanni N, Osei-Tutu K, **Brown A**. (2023). Equity, diversity, and... exclusion? An empirical mixed methods examination of how medical students experience a sense of belonging during undergraduate medical education. *Advances in Health Sciences Education*.
2. Sukhera J, Goetz H, **Brown A**, Haddara W, Razack S. (In Press). Policy-Based Solutions to Discrimination and Harassment in Academic Medicine: An Inclusive Approach. *Academic Medicine*.
3. **Brown A**, Currie D, Mercia M, Mintz M, Fruetel K, Kassam A. (2022). Does the implementation of competency-based medical education impact the quality of narrative feedback? A retrospective analysis of assessment data in a Canadian internal medicine residency program. *Canadian Journal of General Internal Medicine*, 17(4).
4. Kalifa A, Okuori A, Kamdem O, Abatan D, Yahyah S, **Brown A**. (2022). 'This shouldn't be our job to help you do this': exploring the anti-racism responses across medical schools in Canada in 2020. *Canadian Medical Association Journal*, 194(41).
5. Ruzycki S, **Brown A**, Holroyd-Leduc J. (2022) Equity, Diversity and Inclusion (EDI) Moments to Raise EDI Literacy Among Physician Leaders. *Canadian Medical Education Journal*, 14(3).
6. Schneider A, Sharma J, Bhattacharya A, **Brown A**. (2022). Exploring the implied and explicit positioning of competency-based medical education and social accountability: a narrative review. *Medical Teacher*, 44(11).
7. Sukhera J, Haddara W, Goetz H, **Brown A**, Razack S. (2022). Freedom from Discrimination or Freedom to Discriminate? Discursive Tensions within Discrimination Policies in Medical Education. *Advances in Health Sciences Education*, 27(2).
8. **Brown A**, Auguste E, Omobhude F, Bakana N, Sukhera J. (2022). Symbolic solidarity or virtue signaling? A critical discourse analysis of the public statements released by academic medical organizations in the wake of George Floyd. *Academic Medicine*, 97(6).
9. Deane A, Mattatall F, **Brown A**. (2022). Are healthcare professionals prepared to provide care for patients who have experienced female genital cutting? A cross-sectional survey. *Journal of Obstetrics and Gynecology Canada*, 44(4).
10. **Brown A**, Grierson L. (2022). Two sides of the same coin: quality improvement and program evaluation in health professions education. *Journal of Evaluation in Clinical Practice*, 28(1).
11. **Brown A**, Goldman J, Wong B. (2021) Utilizing quality improvement to advance health professions education. *Medical Teacher*, 18,(6).
12. Freeman G, Bharwani A, **Brown A**, Ruzycki S. (2021). Challenges to Navigating Pregnancy and Parenthood for Physician Parents: A Framework Analysis of Qualitative Data. *Journal of General Internal Medicine*.
13. Ruzycki S, Franceshet S, **Brown A**. (2021). Making medical leadership more diverse. *British Medical Journal*, 373.
14. Anchuri K, Jacox N, Andreychuk T, **Brown A**. (2021). Structural violence education: a critical moment for psychiatric training. *Canadian Journal of Psychiatry*.
15. **Brown A**, Kassam A, Paget M, Blades K, Mercia M, Kachra R. (2021) Exploring the global impact of the COVID-19 pandemic on medical education: an international cross-sectional study of medical learners. *Canadian Medical Education Journal*, 12(2).



16. [Cherak S](#), [Brown A](#), [Kachra R](#), [Makuk K](#), [Sundershan S](#), [Paget M](#), [Kassam, A](#). (2021). Exploring the Impact of the COVID-19 Pandemic on Learner Wellness at a Tertiary Care Academic Institution. *Canadian Medical Education Journal*, 12(2).
17. [Brown A](#), [Atchison K](#), [Hecker K](#), [Kassam A](#). (2021). A Tale of Four Programs: How Residents Learn About Quality Improvement during Postgraduate Medical Education at the University of Calgary. *Teaching & Learning in Medicine*, 33(4).
18. [Ruzycki S](#), [Brown A](#), [Bharwani A](#), [Freeman G](#). (2021). Gender-Based Disparities in Medicine: A theoretical framework for understanding opposition to equity and equality. *BMJ Leader*, 5.
19. [Brown A](#), [Hecker K](#), [Bok H](#), [Ellaway R](#). (2021). Strange bedfellows: exploring methodological intersections between realist inquiry and structural equation modeling. *Journal of Mixed Methods Research*, 15(4).
20. [Read E](#), [Brown A](#), [Maxey C](#), [Hecker K](#). (2021). Comparing Entrustment and Competence: An exploratory look at performance-relevant information in the final year of a veterinary program. *Journal of Veterinary Medical Education*.
21. [Brown A](#), [Lafreniere K](#), [Freedman D](#), [Nidumolu A](#), [Mancuso M](#), [Hecker K](#), [Kassam A](#). (2021). A realist synthesis of quality improvement curricula in undergraduate and postgraduate medical education: What works, for whom, and in what contexts? *BMJ Quality and Safety*, 30(4).
22. [Brown A](#), [Bonneville G](#), [Glaze S](#). (2021). Nevertheless, they persisted: How women experience gender-based discrimination during postgraduate surgical training. *Journal of Surgical Education*, 78(1).
23. [Smith S](#), [Kassam A](#), [Griggs L](#), [Rizzuti F](#), [Horton J](#), [Brown A](#). (2021). Teaching mindfulness-based stress management techniques to medical students: The Simulated Training for Resilience in Various Environments (STRIVE) program. *Canadian Medical Education Journal*, 12(1).
24. [Kachra R](#), [Brown A](#). (2020). The new normal: Medical education during and beyond the COVID-19 pandemic. *Canadian Medical Education Journal*, 11(3).
25. [Ruzycki SM](#), [Freeman G](#), [Bharwani A](#), [Brown A](#). (2019). Association of Physician Characteristics With Perceptions and Experiences of Gender Equity in an Academic Internal Medicine Department. *JAMA Network Open*, 2(11).
26. [Brown A](#), [Sreenan S](#), [McGarvey A](#). (2019). Closing the gap: a transatlantic collaboration to foster quality improvement training in graduate entry medical students using applications of QI methodologies to medical education. *BMJ Open Quality*, 8(3).
27. [Brown A](#), [Nidumolu A](#), [McConnell M](#), [Hecker K](#), [Grierson L](#). (2019). Development and psychometric evaluation of an instrument to measure knowledge, skills, and attitudes towards Quality Improvement in health professions education: The Beliefs, Attitudes, Skills, and Confidence in Quality Improvement (BASiC-QI) Scale. *Perspectives on Medical Education*, 8(3), 167-176.
28. [Ramsay N](#), [Milo M](#), [Moore M](#), [Hossain R](#), [Brown A](#). (2019). Health Care While Homeless: Barriers, Facilitators, and the Lived Experiences of Homeless Individuals Accessing Health Care in a Canadian Regional Municipality. *Qualitative Health Research*, 29(13), 1839-1849.
29. [Chadwick RC](#), [McGregor K](#), [Sneath P](#), [Rempel J](#), [He B](#), [Brown A](#), et al. (2018). STI initiative: Improving testing for sexually transmitted infections in women. *BMJ Open Quality*, 7(4).
30. [Daza J](#), [Tan C](#), [Fielding R](#), [Brown A](#), [Farrokhyar F](#), [Yang I](#). (2018). Endoscopist- versus Anesthesiologist-Administered Propofol in Gastrointestinal Endoscopy Procedures: A Systematic Review and Meta-Analysis of Patient Safety Outcomes. *Canadian Journal of Surgery*, 61(4), 226.
31. [Brown A](#), [Nidumolu A](#), [Stanhope A](#), [Koh J](#), [Greenway M](#), [Grierson L](#). (2018). Can first-year medical students acquire quality improvement knowledge prior to substantial clinical exposure? A mixed-methods evaluation of a pre-clerkship curriculum that uses education as the context for learning. *BMJ Quality and Safety*, 27(7), 576-582.
32. [Walmsley L](#), [Fortune M](#), [Brown A](#). (2018). Experiential interprofessional education for medical students at a regional medical campus. *Canadian Medical Education Journal*, 9(1), 59-67.
33. [Brown A](#), [Ramsay N](#), [Milo M](#), [Moore M](#), [Hossain R](#). (2018). How research-based theatre is a solution for community engagement and advocacy at regional medical campuses: The Health and Equity through Advocacy, Research, and Theatre (HEART) program. *Canadian Medical Education Journal*, 9(1), 6-13.



34. **Brown A**, Greenway M, Kwan MY, Grierson LEM. (2017). Education as a context for early engagement in quality improvement. *Medical Education*, 51(11), 1164-1165.
35. **Andres R**, **Hahn E**, **de Kok S**, **Setrak R.**, Doyle J, Brown, A. (2017). Design and Implementation of a Trauma Care Bundle at a Community Hospital. *BMJ Open Quality*, 6(1).
36. **Thompson C**, **Zahradnik M**, **Brown A**, Fleming DG, Law, M. (2015). The use of an IV to PO clinical intervention form to improve antibiotic administration in a community-based hospital. *BMJ Open Quality*, 4(1), u200786-w2247.
37. Law M, Hamilton M, **Bridge E**, **Brown A**, Greenway M, Stobbe K. (2014). The effect of clinical teaching on patient satisfaction in rural and community settings. *Canadian Journal of Rural Medicine*, 19(2), 57-62.
38. Moore A, Patterson C, Nair K, Oliver D, **Brown A**, Keating P, Riva, J. (2015). Minding the gap: Prioritization of care issues among nurse practitioners, family physicians and geriatricians when caring for the elderly. *Journal of Interprofessional Care*, 29(4), 401-403.
39. Moore A, Patterson C, White J, House ST, Riva JJ, Nair K, **Brown A**, Kadhim-Saleh A, McCann D. (2012). Interprofessional and integrated care of the elderly in a family health team. *Canadian Family Physician*. 58(8): e-436-41.

Manuscripts undergoing peer review

1. **Brown A**, Goldman J, **McNiel-Inyani K**, **La J**, Hillis C, Razack S, Korah N, Karpinski J, Frank J, Wong B. In EPAs we trust, is quality and safety a must? A cross-specialty analysis of Entrustable Professional Activity Guides. Manuscript undergoing peer review.

ii. Non-peer reviewed manuscripts

Theses and Dissertations

1. **Brown A**. (2020). Quality Improvement Training in Medical Education. University of Calgary.
2. **Brown A**. (2017). Methodological applications of quality improvement to program evaluation models in medical education. McMaster University.

Educational and Technical Resources

1. **Brown A**. The Program for Innovation in Scholarship & Medicine (PRISM). Program Handbook. Royal College of Surgeons in Ireland.
2. **Brown A** & Grierson LEM. A Toolkit for Enhancing Medical Education through Quality Improvement and Program Evaluation. Available through McMaster University.
3. **Brown A**, Agarwal G, Greenway M. Integrated Quality Improvement in Residency for Family Medicine (INQUIRE-FM). Program Handbook.
4. **Brown A**, Greenway M. The Program for Improvement in Medical Education: Program Handbook. McMaster University.
5. **Brown A**, Greenway M. The Program for Improvement in Medical Education: Program Handbook. Royal College of Surgeons in Ireland.

iii. Books and Book Chapters

1. **Hossain R**, **Brown A**. (2020). [Uncovering the Lived Experience of Homelessness: Conducting Interviews and Generating Themes to Understand Barriers and Facilitators to Care through Qualitative Descriptive Research](#). SAGE Research Methods.

iv. Published Abstracts



1. **Brown A**, Mintz M, Fruetel K, Kassam A. Quantities of quality, quantity versus quality: the influence of competency-based medical education on narrative assessment data in an internal medicine residency program. *Journal of Graduate Medical Education*, 14(6).
2. **Afhami S**, **Sivananthajothy P**, **Castogiovanni N**, **Adel A**, **Osei-Tutu K**, **Brown A**. Longing to belong: a mixed methods study of medical student sense of belonging across Canada. *Canadian Medical Education Journal*, 13(2).
3. **Schneider A**, **Bhattacharya A**, **Sharma T**, **Brown A**. (2022). Exploring the relationship between social accountability and competency-based medical education: A narrative review. *Canadian Medical Education Journal*, 13(2).
4. **Kalifa A**, **Okuori A**, **Kamdem O**, **Abatan D**, **Yahya S**, **Brown A**. "If I do nothing, nothing will happen; if I do something, I'm going to end up doing everything": Examining the institutional responses of Canadian medical schools to the calls to action to address anti-Black racism in 2020. *Canadian Medical Education Journal*, 13(2).
5. **Brown A**, **Omobhude F**, **Auguste E**, **Bakana N**, **Sukhera S**. (2021) Actions speak louder than words: A critical discourse analysis of anti-racism statements released by medical schools and organizations. *Canadian Medical Education Journal*, 12(2):e169.
6. **Anchuri K**, **Andreychuk T**, **Jacox N**, **Brown A**. (2021) Integrating structural violence education into pre-clerkship psychiatry curricula. *Canadian Medical Education Journal*, 12(2):e170.
7. **Brown A**, **Kassam A**, **Paget M**, **Blades K**, **Mercia M**, **Kachra R**. (2021) "I am just waiting to step into the fire and there is nothing I can do about it." An international study of learner perceptions regarding the impact of COVID-19 on their medical training and wellbeing. *Canadian Medical Education Journal*, 12(2):e214.
8. **Kimmit C**, **Brown A**, **Kachra R**. (2021) Implementation of case-based learning strategies in the development of an online clerkship curriculum during the COVID-19 pandemic. *Canadian Medical Education Journal*, 12(2):e208.
9. **Brown A**, **Atchison K**, **Hecker K**, **Kassam A**. (2020) Moving away from the "check box" metaphor: how residents are learning about quality improvement during residency training. *Canadian Medical Education Journal*, 11(2):e107.
10. **Brown A**, **Lafreniere K**, **Freedman D**, **Nidumolu A**, **Mancuso M**, **Hecker K**, **Kassam A**. (2020). Exploring how best to teach quality improvement throughout the continuum of medical training: a realist review of peer-reviewed and grey literature. *Canadian Medical Education Journal*, 11(2):e106.
11. **Kachra R**, **Brown A**, **Paget M**, **Sharma N**, **Brockman K**, **Low J**, **Urquhart Z**. (2020). Using design thinking to re-invent the delivery of undergraduate medical education. *Canadian Medical Education Journal*, 11(2):e83.
12. **Mercia M**, **Kachra R**, **Ma I**, **Brown A**. (2020). Exploring patient perceptions of learner competence on a medical teaching unit. *Canadian Medical Education Journal*, 11(2):e73.
13. **Ruzycki S**, **Freeman G**, **Bharwani A**, **Brown A**. (2020). Perceptions and experiences of gender equity in an academic internal medicine department. *Canadian Medical Education Journal*, 11(2):e62.
14. **Smith S**, **Griggs L**, **Rizzuti F**, **Horton J**, **Kassam A**, **Brown A**. (2020). Teaching mindfulness-based stress management techniques to medical students: Pilot results from the Simulated Training for Resilience in Various Environments (STRIVE) program. *Canadian Medical Education Journal*, 11(2)
15. **Brown A**, **Bonneville G**, **Glaze S**. (2019). "You Cut Like a Girl" - How surgical residents at the University of Calgary experience gender-based discrimination during postgraduate training. *Canadian Journal of Surgery*. 62(Suppl 1),S213. https://www.canjsurg.ca/content/62/6_suppl_1/s211.abstract
16. **Bonneville G**, **Glaze S**, **Brown A**. (2019). "You cut like a girl" - A sequential explanatory mixed methods study of gender-based discrimination among surgical residents. *Canadian Medical Education Journal*, 10(2):e43.
17. **Ramsay N**, **Milo M**, **Hossain R**, **Moore M**, **Brown A**. (2018). Research-Based Theatre as a Method of Improving Health Advocacy Training in Undergraduate Medical Education. *Medical Education*, 51(S1): 42.
18. **Fortune M**, **Walmsley L**, **Brown A**, **Miller F**, **Sneath P**. (2017). Elevating the pre-clerkship IPE curriculum: The Horizontal Elective for Interprofessional Growth and Healthcare Team Enhancement (HEIGHTEN). *Medical Education*, Supp 1, 51: 58.



19. [Hahn E, Andres R, de Kok T, Brown A, Doyle, J.](#) (2016). Improving patient safety and streamlining care at a community hospital through spread and scale of a trauma care bundle. *Canadian Journal of Emergency Medicine*, 18, pp S29-S127.
20. **Brown A**, Greenway M. (2016). Two Birds One Stone: Using Quality Improvement Principles to Engage Medical Students and Enhance Medical Curricula. *Medical Education*, Supp S1 50: 4-23.
21. [Bridge E, Brown A, Greenway M, Law M.](#) (2016). Interprofessional Education for Quality Improvement Program (I-EQUIP): Improving Patient Safety Knowledge, Skills, and Attitudes Through Applied Learning. *Medical Education*, Supp S1 50: 24–133.
22. [Hahn E, Baron M, Brown A, Brown I.](#) (2015). The Design and Implementation of a Decision Box Tool to Aid in Shared Decision-Making Regarding Prostate Biopsy. *American Journal of Clinical Pathology*, 144:A353. <https://doi.org/10.1093/ajcp/144.suppl2.353>
23. **Brown A**, Greenway M, Law M. (2015). Engaging learners in a medical education context for early introduction of Quality Improvement (QI) methodology: The Program for Improvement in Medical Education. *Medical Education*, Supp 1 49: 24–159.
24. [Stobbe K, Brown A, Jung B, Prentice D, Triemstra C, Taplay K, Delrue A.](#) (2014). Training Together to Care Together: The Design and Implementation of an Interprofessional Education (IPE) Ward for Medical, Nursing and Allied Health Learners. *Medical Education*, 48:4-5.

v. Communications

Written Communications

1. [Connors C, Dayo E, Kruger N, Alavian S, Vincent J, Brown A. Not on the same team: Police presence in health-care settings is at odds with professional obligations and trauma-informed care.](#) *Healthy Debate*. August 2021.
2. [Stephen G, Brown A. Medical students, beware the pitfalls of becoming “influencers” on social media.](#) Published in *Healthy Debate*. March 2019.
3. **Brown A** & [Ruzycski S.](#) [The idea that medicine is above sexism is false—and destructive.](#) Published in *Healthy Debate*. June 2018.
4. [Hossain R & Brown A.](#) [Basic Income: A simple solution to the complexity of poverty and health.](#) Published in *Healthy Debate*. January 2017.
5. [Hahn E, Baron M, Brown A, Brown I.](#) Designing and implementing a prostate biopsy decision-box tool to aid shared decision-making. *Scrub In*, 11(1).

Reports for Lay Audiences and Community Organizations, Media Reports and Public Interviews

1. [She helped Tim Bosma’s killers. Now Christina Noudga is on track to become a doctor.](#) Interview with the *Hamilton Spectator*. March 2023.
2. [Re-imagining Medical Education initiative passes feasibility review, green lighting work on curricular reform and further consultation.](#) *University of Calgary News*. November 2021.
3. [‘Inequity is a public health crisis’: new article finds Canadian medical leadership lacking in diversity.](#) Published in *UToday*. June 2021.
4. [The Rise of the Social Media Doctor.](#) Interview with the *University of Toronto Medicine Magazine*. Fall 2019.
5. [These women say that sexism is still very prevalent in medicine.](#) Live television interview on *CTV Your Morning*. June 2018.
6. [McMaster’s Niagara campus receives international award.](#) *McMaster Faculty of Health Sciences*. January 2017.
7. [Students devise map for prostate biopsy decisions.](#) *McMaster Faculty of Health Sciences*. November 2015.
8. [Med students devise prostate map.](#) *Niagara Falls Review*. December 2015.
9. [Teaming up for healthcare quality.](#) *Niagara Health System*. April 2014.

Policy Briefs



1. Jalil R, Ruzycki S, **Brown A**, Nkemdirim M. [Changing the faces of medicine: it starts at the top](#). Policy brief published by the O'Brien Institute for Public Health Centre for Health Policy and the University of Calgary School of Public Policy. August 2021.

vi. Conference Workshops

1. Ruzycki S, **Brown A**. Protecting the residency selection process from explicit and implicit bias. Workshop at the International Conference on Residency Education in September 2019 in Ottawa, Canada.
2. **Brown A**, Ruzycki S. How can we promote equity and inclusion within medical education at the University of Calgary? Personally Arranged Learning Objectives (PeArLs) session at the University of Calgary Health and Medical Education Scholarship Symposium in February 2019 in Calgary, Canada.
3. **Brown A**. QI Power Hour: Integrating Quality Improvement and Patient Safety into Rural Practice. Workshop at the Society of Rural Physicians of Canada (SRPC) Rural and Remote Medicine Conference in April 2017 in Calgary, Canada.
4. **Brown A**, [El-Houssein N](#). Becoming the Tallest Smurf: Hallmarks of Quality Improvement and Patient Safety in Rural Family Medicine. Interactive Workshop delivered at the Society of Rural Physicians of Canada (SRPC) Rural and Remote Medicine Conference in May 2016 in Charlevoix, Canada.
5. **Brown A**, Greenway M. Two birds one stone: Using Quality Improvement principles to engage medical students and enhance medical curricula. Workshop at the Canadian Conference on Medical Education (CCME) in April 2016 in Montreal, Canada.
6. **Brown A**, Greenway M. Beginners Guide to Quality Improvement. Interactive workshop presentation at the Health Quality Symposium in April 2016 in Niagara Falls, Canada.

vii. Conference Presentations

Oral Presentations

1. [Bristowe S](#), **Brown A**, [Wong B](#), Shukalek C. Queer Eye on Medicine: Physician and medical trainee experiences of mistreatment and discrimination in medicine. Oral presentation at GLMA's Annual Conference on LGBTQ+ Health in September 2023 in Washington, DC, USA.
2. [Sivananthajothy P](#), [Adel A](#), [Afhami S](#), [Castrogiovanni N](#), [Osei-Tutu K](#), **Brown A**. Equity, diversity, and...exclusion? A mixed methods study of "belonging" across medical schools in Canada. Short communications presentation at the Association for Medical Education in Europe (AMEE) Conference in August 2023 in Glasgow, Scotland.
3. **Brown A**, [Goldman J](#), [La J](#), [Keri M-I](#), [Hillis C](#), [Razack S](#), [Korah N](#), [Karpinski J](#), [Frank J](#), [Wong B](#). In EPAs we trust, but is quality improvement and patient safety a must? Oral presentation at the 9th Annual Health & Medical Education Scholarship Symposium in Calgary, Alberta, Canada.
4. [Sivananthajothy P](#), [Adel A](#), [Afhami S](#), [Castrogiovanni N](#), [Osei-Tutu K](#), **Brown A**. Beyond diversity and inclusion: Exploring sense of belonging in Canadian undergraduate medical education. Oral presentation at the 9th Annual Health & Medical Education Scholarship Symposium in Calgary, Alberta, Canada.
5. [Kachra R](#), [Paget M](#), **Brown A**. RIME and Reason: A New Era for Pre-Clinical Medical Education in the Cumming School of Medicine. Oral presentation at the 9th Annual Health & Medical Education Scholarship Symposium in Calgary, Alberta, Canada.
6. [Young J](#), [Cooke L](#), **Brown A**. From Buzzword to Best Practice: A Constructivist Grounded Theory Study on Trauma-Informed Care in Medical Education. Oral presentation at the 9th Annual Health & Medical Education Scholarship Symposium in Calgary, Alberta, Canada.
7. **Brown A**, [Mintz M](#), [Fruetel K](#), [Kassam A](#). Quantities of quality, quantity versus quality: The influence of competency-based medical education on narrative assessment data in Internal Medicine residency program training. Presented at the International Conference on Residency Education in October 2022 in Montreal, Canada.



8. Afami S, Sivananthajothy P, Castrogiovanni N, Adel A, Osei-Tutu K, Brown A. Longing to belong: a mixed methods study of medical student sense of belonging across Canada. Virtual presentation at the Canadian Conference on Medical Education in April 2022 in Calgary, Canada.
9. Kalifa A, Okuori A, Kamdem O, Abatan D, Yahyah S, Brown A. “If I do nothing, nothing will happen; if I do something, I’m going to get minority taxed”: Examining the institutional responses of Canadian medical schools to the calls to action to address anti-Black racism in 2020. Presented at the Canadian Conference on Medical Education in April 2022 in Calgary, Canada.
10. Schneider A, Bhattacharya A, Sharma J, Brown A. Exploring the relationship between social accountability and competency-based medical education: A narrative review. Presented at the Canadian Conference on Medical Education in April 2022 in Calgary, Canada.
11. Deane A, Mattatall F, Brown A. How prepared are healthcare professionals to provide care for patients who have experienced female genital cutting? A cross sectional survey of healthcare professionals in Calgary, Canada. Presented at the Clara Christie Research Day in Calgary, Canada.
12. Brown A, Omobhude F, Auguste E, Bakana N, Sukhera S. Actions speak louder than words: A critical discourse analysis of anti-racism statements released by medical schools and organizations. Presented at the Canadian Conference on Medical Education in April 2021 in St. John’s, Newfoundland, Canada [Virtual].
13. Anchuri K, Andreychuk T, Jacox N, Brown A. Integrating structural violence education into pre-clerkship psychiatry curricula. Presented at the Canadian Conference on Medical Education in April 2021 in St. John’s, Newfoundland, Canada [Virtual].
14. Brown A, Kassam A, Paget M, Blades K, Mercia M, Kachra R. “I am just waiting to step into the fire and there is nothing I can do about it:” An international study of learner perceptions regarding the impact of COVID-19 on their medical training and wellbeing. Presented at the Canadian Conference on Medical Education in April 2021 in St. John’s, Newfoundland, Canada [Virtual].
15. Kimmitt C, Brown A, Kachra R. Implementation of case-based learning strategies in the development of an online clerkship curriculum during the COVID-19 pandemic. Presented at the Canadian Conference on Medical Education in April 2021 in St. John’s, Newfoundland, Canada [Virtual].
16. Brown A, Kachra R, Kassam A, Paget M, Blades K, Mercia M. Learners on the sidelines, learners on the front lines: how medical learners around the world were impacted during initial spread of the COVID-19 pandemic in Spring 2020. Presented at the 7th Annual Health and Medical Education Scholarship Symposium in February 2021 in Calgary, Canada [Virtual].
17. Auguste E, Omobhude F, Bakana N, Sukhera J, Brown A. “We’re listening and learning”: A critical discourse analysis of anti- racism statements released by medical schools and organizations. Presented at the 7th Annual Health & Medical Education Scholarship Symposium in February 2021 in Calgary, Canada [Virtual].
18. Brown A, Atchison K, Lafreniere K, Freedman D, Nidumolu A, Mancuso M, Ellaway R, Bok H, Hecker K, Kassam A. Twenty years after To Err Is Human: How are medical schools training future physicians about quality improvement? Accepted for oral presentation to the Doctoral Reports category at the Association for Medical Education in Europe (AMEE) Conference in September 2020 in Glasgow, Scotland.¹
19. Brown A, Hecker K, Ellaway R. A critical realist, a quality improver, and a path analyst walk into a bar... Oral presentation at the Bayfield Meeting in June 2020 in Bayfield, Canada.¹
20. Brown A, Atchison K, Hecker K, Kassam A. Moving away from the “check box” metaphor: how residents are learning about quality improvement during residency training. Accepted for oral presentation at the Canadian Conference on Medical Education in April 2020 in Vancouver, Canada.¹
21. Brown A, Lafreniere K, Freedman D, Nidumolu A, Mancuso M, Hecker K, Kassam A. Exploring how best to teach quality improvement throughout the continuum of medical training: a realist review of peer-reviewed and grey literature. Accepted for oral presentation at the Canadian Conference on Medical Education in April 2020 in Vancouver, Canada.¹
22. Kachra R, Brown A, Paget M, Sharma N, Brockman K, Low J, Urquhart Z. Using design thinking to re-invent the delivery of undergraduate medical education. Accepted for oral presentation at the Canadian Conference on Medical Education in April 2020 in Vancouver, Canada.¹

¹Conference cancelled due to COVID-19 pandemic.



23. Mercia M, Kachra R, Ma I, **Brown A**. Exploring patient perceptions of learner competence on a medical teaching unit. Accepted for oral presentation at the Canadian Conference on Medical Education in April 2020 in Vancouver, Canada. ¹
24. Ruzycki S, Freeman G, Bharwani A, **Brown A**. Perceptions and experiences of gender equity in an academic internal medicine department. Accepted for oral presentation at the Canadian Conference on Medical Education in April 2020 in Vancouver, Canada. ¹
25. **Brown A**, Lafreniere K, Freedman D, Nidumolu A, Mancuso M, Hecker K, Kassam A. Exploring contexts and mechanism that can optimize curricula for teaching Quality Improvement across the continuum of medical training: a realist review. Presented at the OHMES Health and Medical Education Scholarship Symposium in March 2020 in Calgary, Canada.
26. **Brown A**, Atchison, K, Hecker K, Kassam A. How are residents at the University of Calgary learning about Quality Improvement during their postgraduate training? Presented at the OHMES Health and Medical Education Scholarship Symposium in March 2020 in Calgary, Canada.
27. Mercia M, Kachra R, Ma I, **Brown A**. How do patients perceive learner competence? A convergent parallel mixed methods study of inpatients on a medical teaching unit. Presented at the OHMES Health and Medical Education Scholarship Symposium in March 2020 in Calgary, Canada.
28. Smith S, Griggs L, Rizutti F, Horton J, **Brown A**. STRIVE: Shifting from 'Surviving to Thriving' through mindfulness-based simulations. Presented at the Family Medicine Forum in October 2019 in Vancouver, Canada.
29. **Brown A**, Bonneville G, Glaze S. Having to work twice as hard for half the respect: How female surgical residents at the University of Calgary experience gender-based discrimination during postgraduate training. Presented at the International Conference on Residency Education in September 2019 in Ottawa, Canada.
30. **Brown A**, Bonneville G, Glaze S. 'You cut like a girl.' How female surgical residents at the University of Calgary experience gender-based discrimination during postgraduate training. Presented at the Canadian Conference for the Advancement of Surgical Education in September 2019 in Ottawa, Canada.
31. Kachra R, **Brown A**, Sharma N, Paget M. Using design thinking to re-invent the delivery of undergraduate medical education. Presented at the Association for Medical Education in Europe (AMEE) Conference in August 2019 in Vienna, Austria.
32. Grierson L, Nidumolu A, **Brown A**. QI education outside of the clinical setting: A sequential explanatory mixed-methods study of a QI training that uses the medical school as the context for improvement. Presented at the Association for Medical Education in Europe (AMEE) Conference in August 2019 in Vienna, Austria.
33. **Brown A**, Bonneville G, Glaze S. How surgical residents at the University of Calgary experience gender-based discrimination. Presented at Surgeon's Day (Department of Surgery) in June 2019 in Calgary, Canada.
34. Bonneville G, **Brown A**, Glaze S. Working twice as hard for half the respect: How female surgical residents at the University of Calgary experience gender-based discrimination. Presented at the Department of Obstetrics and Gynecology Research Day in May 2019 in Calgary, Canada.
35. Bonneville G, Glaze S, **Brown A**. "You cut like a girl" - A sequential explanatory mixed methods study of gender-based discrimination among surgical residents. Presented at the Canadian Conference on Medical Education in April 2019 in Niagara Falls, Canada.
36. **Brown A**, Bonneville G, Glaze S. How do female surgical residents at the University of Calgary experience gender-based discrimination? Presented at the University of Calgary Health and Medical Education Scholarship Symposium in February 2019 in Calgary, Canada.
37. Rizutti F, Smith S, Griggs L, **Brown A**, Horton J. Teaching mindfulness-based stress management techniques to medical students: pilot results from the Simulated Training for Resilience in Various Environments (STRIVE) program. Presented at the University of Calgary Health and Medical Education Scholarship Symposium in February 2019 in Calgary, Canada.
38. Griggs L, Smith S, Horton J, **Brown A**. Simulated Training for Resilience in Various Environments (STRIVE): Preparing Clinicians for the Unexpected. Roundtable presentation at the Canadian Health Workforce Conference in October 2018 in Gatineau, Canada.



39. Fortune M, Walmsley L, Brown A. Horizontal Elective for Interprofessional Growth & Healthcare Team ENhancement (HEIGHTEN) - An innovation in interprofessional education. Presented at the Canadian Conference on Medical Education (CCME) in April 2017 in Winnipeg, Canada.
40. **Brown A, Fortune M, Walmsley L, Greenway M**. Two birds, one stone: Using quality improvement principles to engage medical students and enhance medical curricula. Presented at the Faculty of Health Science Education Research Day in June 2016 in Hamilton, Canada.
41. Fortune M, Walmsley L, Brown A., Horizontal Elective for Interprofessional Growth & Healthcare Team ENhancement (HEIGHTEN): A quality improvement project addressing interprofessional education. Presented at the Faculty of Health Science Education Research Day in June 2016 in Hamilton, Canada.
42. **Bridge E, Brown A, Law M, Greenway M, Interprofessional Education for Quality Improvement Program (I-EQUIP):** Improving patient safety knowledge, skills, and attitudes through applied learning. Presented at the Canadian Conference on Medical Education (CCME) in April 2016 in Montreal, Canada
43. Hahn E, de Kok S, Andres R, Doyle J, Brown A. Improving patient safety and streamlining care at a community hospital through design and implementation of a trauma care bundle: a quality improvement pilot project. Presented at the McMaster Medical Student Research Day in April 2016 in Hamilton, Canada.
44. Andres R, de Kok S, Hahn E, Doyle J, Brown A. Improving patient safety and streamlining care at a community hospital through design and implementation of a trauma care bundle: a quality improvement pilot project. Presented at the 2016 Health Quality Symposium in April 2016 in Niagara Falls, Canada.
45. **Jung B, Prentice D, Triemstra C, Stobbe K, Brown A, Dore K, Marshall D**. The Team Observed Structured Clinical Encounter (TOSCE): Utilizing the simulated team environment as a tool for interprofessional learning and evaluation in a CTU. Presented at Collaborating Across Borders V Conference in September 2015 in Roanoke, West Virginia, United States of America.
46. **Brown A, Greenway M, Law M**. Engaging learners in a medical education context for early introduction of Quality Improvement (QI) methodology: The Program for Improvement in Medical Education (PRIME). Presented at the Canadian Conference on Medical Education (CCME) in April 2015 in Vancouver, British Columbia, Canada.
47. **Prentice D, Brown A, Francis D, Stobbe K, Jung B**. Implementing Interprofessional Education in an acute care unit: Integration of theory into practice. Presented at the All Together Better Health Conference in June 2014 in Pittsburgh, Pennsylvania, United States of America.
48. **Stobbe K, Brown A, Jung B, Prentice D, Taplay K, Triemstra C, Delrue A**. Training Together to Care Together: The Design and Implementation of an Interprofessional Education (IPE) Ward for Medical, Nursing and Allied Health Learners. Presented at the Canadian Conference on Medical Education in April 2014 in Ottawa, Ontario, Canada.

Poster Presentations

1. **Scholes A, Vanstone M, Elma A, Cook D, Grierson L, Agarwal G, Brown A, Fiest K, Leslie M, Lee S, Niven D, Peter E, Pinto N, Molinaro M**. Micro-triage decisions made by frontline critical care providers during the pandemic: The influence of policy and context. Norman Education Research Day in June 2023 in Hamilton, Canada.
2. Bristowe S, Brown A, Wong B, Shukalek C. "Death by A Thousand Cuts": Trans trainee's experiences of mistreatment and discrimination in medical studies. Presentation at the Leaders in Medicine Symposium in November 2022 in Calgary, Canada.
3. Chai J, Young J, Brown A. Are We Preparing Medical Students To Care For Diverse Patient Populations? Examining The Prevalence and Patterns of Diversity Across Small Group Case Vignettes Within the University of Calgary Pre-Clerkship Curriculum. Presented at the Ontario Student Medical Education Research Conference (OSMERC) in April 2022 in Ontario, Canada.
4. Castrogiovanni N, Afhami S, Sivananthajothy P, Adel A, Osei-Tutu K, Brown A. Where Do I Fit In? A Mixed Methods Study Exploring Medical Student Sense Of Belonging. Presented at the Leaders in Medicine Symposium in November 2021 in Calgary, Canada.



5. Omobhude F, Auguste E, Bakana N, Sukhera J, Brown A. Do as we say, not as we do: A critical discourse analysis of anti-racism statements released by medical schools and academic medical organizations in 2020. Presented at the University of British Columbia Multidisciplinary Undergraduate Research Conference in March 2021 in Vancouver, Canada.
6. Anchuri K, Jacox N, Andreychuk T, Brown A. The impact of an interdisciplinary panel on structural violence and police brutality in the pre-clerkship psychiatry curriculum: a longitudinal evaluation. Presented at the 7th Annual Health and Medical Education Scholarship Symposium in February 2021 in Calgary, Canada.
7. Kalifa A, Okuori A, Kamdem O, Yahya S, Abatan D, Brown A. Exploring the responses to anti-Black racism across medical schools in Canada in 2020 through the lens of critical race theory. Presented at the 7th Annual Health & Medical Education Scholarship Symposium in February 2021 in Calgary, Canada.
8. Freedman D, Nidumolu A, Lafreniere K, Hecker K, Kassam A, Brown A. How do I teach Quality Improvement to Psychiatry resident physicians? A realist review sub-analysis of peer-reviewed and grey literature. Presented at the Association for Academic Psychiatry Annual Meeting in September 2020 [virtual].
9. McMillan J, Campbell S, Furseth J, Marshall N, Brown A, Gill J. A Clinical Care Pathway for frail, older adults Living with HIV. Storyboard presentation at the Advancing Frailty Care in the Community Collaborative workshop in February 2020 in Toronto, Canada.
10. Smith S, Griggs L, Rizutti F, Horton J, Brown A. Teaching mindfulness-based stress management techniques to medical students: Pilot results from the Simulated Training for Resilience in Various Environments (STRIVE) program. Presented at the Canadian Conference on Medical Education in April 2020 in Vancouver, Canada.
11. Ramsay N, Hossain R, Moore M, Milo M, Brown A. Healthcare While Homeless: Barriers, Facilitators, and the Lived Experiences of Homeless Individuals Accessing Healthcare in Niagara. Presented at the Niagara Health Research Day in November 2018 in Niagara, Ontario, Canada.
12. Smith S, Griggs L, Brown A, Rizzuti F, Horton J. Simulated Training for Resilience in Various Environments (STRIVE). Presented at the Canadian Medical Association Wellness Summit in August 2018 in Winnipeg, Manitoba, Canada.
13. Cavanagh A, Brown A, Burgess R, Lee M, Vanstone M, Grierson L. MERIT Madness: Epistemology, Ideology, and Bracketology. Presented at the Geoff Norman Education Research Day in June 2018 in Hamilton, Ontario, Canada.
14. Brown A, Grierson L. Is pre-clerkship the PRIME time for learning quality improvement? A mixed-methods study of early applications of quality in medical education to improve medical education quality. Presented at the Faculty of Health Sciences Research Plenary in May 2017 in Hamilton, Ontario, Canada.
15. Brown A, Greenway M, Stobbe K, Koh J, Grierson L. Is pre-clerkship the PRIME time for learning quality improvement? A mixed-methods study of early applications of quality in medical education to improve medical education quality. Presented at the Canadian Conference on Medical Education (CCME) in May 2017 in Winnipeg, Manitoba, Canada.
16. Brown A, Walmsley L, Fortune M, Miller F, Sneath P. Elevating the pre-clerkship IPE curriculum: The Horizontal Elective for Interprofessional Growth & Healthcare Team Enhancement (HEIGHTEN). Presented at the Canadian Conference on Medical Education (CCME) Research in Distributed Medical Education symposium in April 2017 in Winnipeg, Manitoba, Canada.
17. Brown A, Ramsay N, Milo M, Moore M, Hossain R. Health and Equity through Advocacy, Research, and Theatre (HEART): Healthcare for the Homeless. Presented at the Canadian Conference on Medical Education (CCME) Research in Distributed Medical Education symposium in April 2017 in Winnipeg, Manitoba, Canada.
18. Daza Vargas J, Tan C, Fielding R, Brown A, Yang I. Endoscopist- versus anesthesiologist-administered propofol in gastrointestinal endoscopy procedures: A systematic review of patient safety outcomes. Presented at the McMaster Medical Student Research Day in April 2017 in Hamilton, Ontario, Canada.
19. Doyle J, Andres R, de Kok S, Hahn E, Brown A. Improving patient safety and streamlining care at a community hospital through spread and scale of a trauma care bundle: a quality improvement pilot



- project. Presented at the Canadian Association of Emergency Physicians Conference in June 2016 in Quebec City, Quebec, Canada. <https://doi.org/10.1017/cem.2016.234>
20. Hahn E, Shergill R, Cheng G, Brown A. Impact of CT ordering policies on patient length of stay in the St. Catharines Site hospital Emergency Department. Presented at the McMaster Medical Student Research Day in April 2017 in Hamilton, Ontario, Canada.
 21. Bock G, Freeman S, Setrak R, Brown A. Implementing the Canadian CT Head Rule in a Community Emergency Department. Presented at the Canadian Association of Emergency Physicians Conference in June 2016 in Quebec City, Quebec, Canada.
 22. Stolz T, Shaan S, Brown A, Tsang, J. P A Single Center Audit of PICC Use in the Intensive Care Unit. Presented at the McMaster Medical Student Research in April 2016 in Hamilton, Ontario, Canada.
 23. Shergill R, Hahn E, Cheng G, Brown A. Impact of CT ordering policies on patient length of stay in the St. Catharines Site Hospital Emergency Department. Presented at the 2016 Health Quality Symposium in April 2016 in Niagara Falls, Ontario, Canada.
 24. Andres R, de Kok S, Hahn E, Doyle J, Brown A. Improving patient safety and streamlining care at a community hospital through design and implementation of a trauma care bundle: a quality improvement pilot project. Presented at the 2016 Health Quality Symposium in April 2016 in Niagara Falls, Ontario, Canada.
 25. Jolley B, Fortune M, Goraya NR, Jagdal MR, Luce JT, Wright J, Kwan M, Brown A. Rehabilitation to primary care: improving the quality of patient transitions to optimize secondary stroke prevention. Presented at the 2016 Health Quality Symposium in April 2016 in Niagara Falls, Ontario, Canada.
 26. Bock G, Freeman S, Setrak R, Brown, A. Putting the Canadian CT Head Rule into Practice in a Community Emergency Department: A Quality Improvement Pilot Project. Presented at the 2016 Health Quality Symposium in April 2016 in Niagara Falls, Ontario, Canada.
 27. Van der Woerd B, Beedling L, Fielding R, Maslink C, Brown A. Lessons learned from local implementation of diabetic basal bolus order set in surgical inpatients. Presented at the 2016 Health Quality Symposium in April 2016 in Niagara Falls, Ontario, Canada.
 28. Stolz T, Shaan S, Brown A, Tsang J. P A Single Center Audit of PICC Use in the Intensive Care Unit. Presented at the 2016 Health Quality Symposium in April 2016 in Niagara Falls, Ontario, Canada.
 29. Hahn E, Baron M, Brown I, Brown A. The design and implementation of a decision-box tool to aid in shared decision-making regarding prostate biopsy. Presented at the American Society for Clinical Pathology Annual Meeting in October 2015 in Long Beach, California, United States of America.
 30. Andres R, Hahn E, de Kok T, Doyle J, Brown A. Development, and implementation of a trauma care checklist for community hospitals: a quality improvement pilot initiative. Presented at the 3rd Annual Health Quality Symposium in April 2015 in Niagara-on-the-Lake, Ontario, Canada.
 31. Maslink C, van der Woerd B, Beedling L, Fielding R, Brown A, Delrue A, Cranford, J. Local implementation of a diabetic basal bolus order set in surgical inpatients. Presented at the 3rd Annual Health Quality Symposium in April 2015 in Niagara-on-the-Lake, Ontario, Canada.
 32. Baron M, Hahn E, Brown A, Brown I. Design and Implementation of a Decision Box Tool to Improve Patient Engagement for Prostate Cancer Biopsies. Presented at the 3rd Annual Health Quality Symposium in April 2015 in Niagara-on-the-Lake, Ontario, Canada.
 33. Brown A, Law M, Smrke A, Goswami N, Baron M, Charlesworth L, Stackaruk M, Greenway M. Engaging learners in a medical education context for early introduction of Quality Improvement methodology: The Program for Improvement in Medical Education. Presented at the 3rd Annual Health Quality Symposium in April 2015 in Niagara-on-the-Lake, Ontario, Canada.
 34. Law M, Bridge E, Greenway M, Boich L, Brown A. The Interprofessional Education for Quality Improvement Program (I-EQUIP): Assessment of an Applied Quality Improvement and Patient Safety Education Program. Presented at the Canadian Conference on Medical Education in April 2015 in Vancouver, British Columbia, Canada.
 35. Morris H, Hanik S, Brown A, Bock G. The Future of Operating Rooms: Eco-Friendly and Charitable. Presented at the 6th Annual McMaster Medical Student Research Day in April 2015 in Hamilton, Ontario, Canada.
 36. Goswami N, Brown A, Law M, Smrke A, Baron M, Charlesworth L, Stackaruk M, Greenway M. Engaging learners in a medical education context for early introduction of Quality Improvement



- methodology: The Program for Improvement in Medical Education. Presented at the 6th Annual McMaster Medical Student Research Day in April 2015 in Hamilton, Ontario, Canada.
37. de Kok T, Hahn E, Andres R, Doyle J, **Brown A**. Development and implementation of a trauma care checklist for community hospitals: a quality improvement pilot initiative. Presented at the 6th Annual McMaster Medical Student Research Day in April 2015 in Hamilton, Ontario, Canada.
 38. van der Woerd B, Beedling L, Maslink C, Fielding R, **Brown A**, Delrue A, Cranford J. Local implementation of a diabetic basal bolus order set in surgical inpatients. Presented at the 6th Annual McMaster Medical Student Research Day in April 2015 in Hamilton, Ontario, Canada.
 39. Law M, Bridge E, Greenway M, Boich L., **Brown A**. The Interprofessional Education for Quality Improvement Program (I-EQUIP). Storyboard presented at the 26th Annual IHI National Forum on Quality Improvement in Health Care in December 2014 in Orlando, Florida, United States of America.
 40. **Brown A**, Tsang J. A Case Report of a Type A Dialyzer Reaction: Anaphylactic Shock to a Hemodialysis Membrane. Presented at the Critical Care Forum in October 2014 in Toronto, Ontario, Canada.
 41. **Brown A**, Bridge E, Zahradnik M, Law M, Greenway, M. The Interprofessional Education for Quality Improvement Program (I-EQUIP). Presented at the 7th Annual Day in Faculty Development in May 2014 in Hamilton, Ontario, Canada.
 42. **Brown A**, Bridge E, Zahradnik M, Law M, Greenway M. I-EQUIP: Interprofessional Education for Quality Improvement Program. Presented at the University of Toronto Quality Improvement and Patient Safety (QuIPS) Conference in May 2014 in Toronto, Ontario, Canada.
 43. **Brown A**, Aggarwal H, Essaji Y, Zulys M. Preventing Surgical Site Infections through Antimicrobial Prophylaxis: A Quality Improvement Pilot Project. Presented at the University of Toronto Quality Improvement and Patient Safety (QuIPS) Conference in May 2014 in Toronto, Ontario, Canada.
 44. Payne S, Thawer Z, Cardone F, Ismail Z, Law J, Law M, **Brown A**. Improvement of emergency department flow by co-gendering within the Niagara Health System. Presented at the 5th Annual Medical Student Research Day in April 2014 in Hamilton, Ontario, Canada.
 45. Sigurdson S, Milutinov M, Aubin D, Mataya J, Pearson E, Kyle E, **Brown A**. Improving care transitions for patients within the Niagara Health System and Hotel Dieu Shaver Health and Rehabilitation Centre: A Quality Improvement pilot project. Presented at the 5th Annual Medical Student Research Day in April 2014 in Hamilton, Ontario, Canada.
 46. Essaji Y, Zulys M, Aggarwal H, **Brown A**. Surgical Antibiotic Prophylaxis: Key determinants to reduce surgical site infections. Presented at the 5th Annual Medical Student Research Day in April 2014 in Hamilton, Ontario, Canada.
 47. Cardone F, Thawer Z, Payne S, **Brown A**, Orlando E, Ismail Z, Law J. Improving Emergency Department Flow Through a Co-Gendering Policy. Presented at the Health Quality Symposium in April 2014 in Niagara-on-the-Lake, Ontario, Canada.
 48. Aubin D, Sigurdson S, Multinov M, Kyle P, Pearson E, Mataya J, **Brown A**. Improving Care Transitions for Patients within the Niagara Health System and Hotel Dieu Shaver. Presented at the Health Quality Symposium in April 2014 in Niagara-on-the-Lake, Ontario, Canada.
 49. Aggarwal H, **Brown A**, Essaji Y, Zulys M. Preventing Surgical Site Infections Through Antimicrobial Prophylaxis. Presented at the Health Quality Symposium in April 2014 in Niagara-on-the-Lake, Ontario, Canada.
 50. **Brown A**, Smrke A, Maloney E, Lone B, Thawer Z, Payne S, Greenway M, Stobbe K. Teaching Future Physicians About Quality Improvement Through an Applied Educational Initiative: The Program for Improvement in Medical Education (PRIME). Presented at the Health Quality Symposium in April 2014 in Niagara-on-the-Lake, Ontario, Canada.

vii. Dissemination to Committees, Leadership & Decision-Makers

Presentations

1. Health equity in the current and future pre-clerkship curriculum. Presentation at the UME Executive Committee in January 2022.
2. Medical Student Evaluation of Virtual Clerkship Teaching Methods During COVID-19. Presentation at Clerkship Committee. October 2020.

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3. Course 7 Special Panel: Structural Violence & Mental Health Among Marginalized Communities. Presentation at Pre-Clerkship Committee Retreat in September 2020.

Reports

1. Health equity in the current and future pre-clerkship curriculum: Survey of medical students and faculty Leaders in UME. Internal Report. January 2022.
2. Retrospective Analysis of UME Small Group Cases. January 2012
3. Student Evaluations of Virtual Clerkship Teaching Methods During COVID-19. September 2020.