

Meredith (Merilee) Brockway

PhD RN IBCLC

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Current Academic Positions

2020-2022	Adjunct Assistant Professor <i>Faculty of Nursing</i>	University of Calgary Calgary, AB
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Education & Training

2019-	Post-Doctoral Training (Pediatrics) Molly Towell Fellow Supervisor: Dr. Meghan Azad	Department of Pediatrics and Child Health, University of Manitoba
2015-2019	PhD (Nursing) Masters Transfer Supervisor: Dr. Karen Benzies	Faculty of Nursing, University of Calgary
2002-2004	Bachelor of Nursing Distinction; Accelerated Program	Faculty of Nursing, University of Calgary
1994-2000	Bachelor of Science Molecular Genetics / Biotechnology	Faculty of Arts and Science, University of Lethbridge

Overview

My program of research aims to transform health care provision to enhance child health outcomes for vulnerable populations, specifically families who experience preterm birth. I am a nurse scientist specializing in preterm birth, infant nutrition, early life experiences, and family centred care. I have expertise in mixed methods designs, clinical trials, community engagement, and patient oriented research. My developing program of research examines the role of infant feeding, specifically provision of breastmilk and donor human milk, in informing health outcomes for vulnerable infants. I routinely engage clinicians, patients/parents, and policy makers in research to ensure that outcomes are meaningful and understandable to the knowledge user. In my current role as a post-doctoral fellow in the Azad lab, I am bridging my clinical training with basic science to develop a precision nutritional intervention that is tailored towards maternal-infant genetics in the preterm population.

In my role as co-lead on the iPOP Study, I draw on my clinical expertise, community engagement skills and understanding of preterm populations. My work on the iPOP study has allowed me to develop an extensive network of clinicians and scientists across the globe. I have used this opportunity to build my leadership skills as well as emphasize my expertise in a highly qualified, multidisciplinary team. Evidence from the iPOP study will move beyond the pandemic to provide mechanistic understanding of preterm birth that will inform future clinical practices to enhance child health outcomes across the globe.

Current Leadership Positions

Co-Lead *International Perinatal Outcomes in the Pandemic (iPOP) Study*
www.ipopstudy.com

Certificates & Credentials

2021 Pragmatic Clinical Trials Certificate – Alberta SPOR Support Unit
2020 Basic Life Saving – Health Care Provider
2018 Canadian Good Clinical Practice (GCP)
2016 International Board-Certified Lactation Consultant (IBCLC) - # L-16385
2014 Tri Council Policy Statement 2 Certification
2004 College and Association of Registered Nurses of Alberta (CARNA) - # 76986

Professional Affiliations

2019- Manitoba Interdisciplinary Lactation Centre
2018- International Society for Research in Human Milk and Lactation – Trainee
2019- Children’s Hospital Research Institute of Manitoba - Trainee
2015-2019 Alberta Children’s Hospital Research Institute - Trainee
2018- Developmental Outcomes of Health and Disease - Trainee
2017-2019 International Lactation Consultants Association
2016-2018 Canadian Association of Perinatal and Women’s Health Nurses
2004- College and Association of Registered Nurses of Alberta

Research Experience

2020- **Primary Investigator**
Project: *Breastfeeding Experiences During the COVID-19 Pandemic: A qualitative study of UK and Canadian mothers*
Faculty of Nursing, University of Calgary

2020- **Co-Lead/ Co-Primary Investigator**
Project: *International Perinatal Outcomes in the Pandemic*
Department of Pediatrics and Child Health, University of Manitoba, Canada
Murdoch Children’s Research Institute, Melbourne, Australia
www.ipopstudy.com

2020-2024 **Co-Investigator**
Project: *Prediction, Prevention, and interventions for Preterm birth: the P3 cohort*
Calgary Health Trust Newborn-Maternal Health Research Initiative
PI: Amy Metcalfe, Donna Slater, Lara Leijser

2019- **Post-doctoral Researcher/Project Coordinator**
Supervisor: Meghan Azad

Project: *Matching Milk on Maternal Secretor Status (MMOMSS) Study*
Department of Pediatrics and Child Health, University of Manitoba, Canada

2017-2020 **Co-Investigator**

Project: *Family Research Agenda Initiative Setting (FRAISE) Project*
Maternal-Child Research Unit, Faculty of Nursing, University of Calgary

2014-2019 **Graduate Research Assistant**

Project: *Welcome to Parenthood*
Supervisor: Dr. Karen Benzies
Maternal-Child Research Unit, Faculty of Nursing, University of Calgary

Research Funding

2020-2021
\$420,000

International Perinatal Outcomes in the Pandemic (iPOP) Study
International COVID Data Alliance (ICODA) & Health Data Research UK (HDRUK)
Co-Investigators: Brockway, M., Azad, M., Stock, S., Zoega, H., Burgner, D., & Rodriguez, N.

2020-24
\$5,000,000

Prediction, Prevention, and interventions for Preterm birth: the P3 cohort
Calgary Health Trust Newborn-Maternal Health Research Initiative
PI: Amy Metcalfe, Donna Slater, Lara Leijser
Co-Is: Mehrem, A.A., Ahmed, S., Anderson, D., Benlamri, A., Benzies, K., Brar, S., **Brockway, M.**, Campbell, D., Chaput, K., Dean, W., DeVetten, G., Esser, M., Forkert, N., Garcia-Flores, J., Graham, S., Hemberger, M., Hendson, L., Hetherington, E., Hornaday, K., Johnson, J-A., Johnston, C., Keys, E., Lebel, C., Malebranche, M., McDonald, S., McMorris, C., McNeil, D., Mineyko, A., Mohammad, K., Nerenberg, K., Reimer, R., Seow, C., Shafey, A., Stephenson, N., Sycuro, L., Tomfohr-Madsen, L., Tough, S., Wood, S., Zein, H.
Collaborators: Bandali, F., Bray, S., Edwards, S., Wei, X-C.

2019-21
\$150,000

Matching Donor Human Milk Based on Maternal Secretor Status
Weston Family Microbiome Initiative
Azad, M., Arrieta, M-C., Alshaikh, B., **Brockway, M**, Festival, M.

2017-20
\$60,000

Family Research Agenda Initiative Setting (FRAISE) Project
Alberta Children's Hospital Research Institute (Allied Health Research Grant)
Benzies, K, (PI), **Brockway M, (Co-I)**, Ginn, C, (Co-I), Keys, E, (Co-I) & Bright, K. (Co-I)

2017
\$10,000

Family Research Agenda Initiative Setting (FRAISE) Project
Alberta Innovates (Community Engagement Grant)
Benzies, K, (PI); **Brockway M, (Co-I)**; Ginn, C, (Co-I), Keys, E, (Co-I) & Bright, K. (Co-I)

2016
\$8,600

Interventions to improve self-efficacy and resultant breastfeeding rates: A systematic review and meta-analysis.
Graduate Knowledge Translation Grant, Faculty of Nursing, University of Calgary
Brockway, M., Benzies, K., & Hayden, K. A.

Awards & Achievements

2020	MITACS Accelerate Post-Doctoral Internship & Research Funding	\$220,000
2020	Canadian Child Health Clinician Scientist Program – Career Enhancement Program	-
2020	2020 University of Calgary Teaching Award for Sessional Instructors	-
2019	Molly Towell Perinatal Research Foundation - Post-Doctoral Research Fellowship	\$60,000
2019	Alberta Children’s Hospital Research Institute Travel Award	\$1000
2018	Canadian Nurses Foundation, Bianca Beyer Award	\$6000
2018	Alberta Children’s Hospital Research Institute – Graduate Studentship (PhD)	\$13,000
2018	University of Calgary – Open Doctoral Award	\$15,000
2017	Alberta Children’s Hospital Research Institute – Graduate Studentship (PhD)	\$13,000
2017	The Faculty of Nursing Pursuit of Excellence, Inspirational Graduate Nursing Student Award	-
2017	University of Calgary – Open Doctoral Award	\$10,000
2017	Inspirational Graduate Nursing Student Award, Faculty of Nursing Pursuit of Excellence Awards - Recognition of Academic Excellence	\$5000
2017	Rising Researcher Travel Award to attend the 15th Annual National Canadian Child Health Clinical Scientist Program National Symposium, Calgary, AB,	\$350
2016	Graduate Knowledge Translation Assistantship, Faculty of Nursing, University of Calgary	\$8,600
2016	SPOR Studentship in Patient Oriented Research, Alberta Innovates - Health Solutions	\$30,000
2016-17	Talisman Studentship, Alberta Children’s Hospital Research Institute	\$20,000
2015	Travel Grant, Alberta Children’s Hospital Research Institute	\$750
2015	Firth Memorial Scholarship in Community Health Nursing, University of Calgary	\$800
2015	Mabel Green Graduate Scholarship in Nursing, University of Calgary	\$1,000
2015	Education for the Future Doctoral Scholarship in Nursing, University of Calgary	\$2,100
2015	Graduate Scholarship, Faculty of Nursing, University of Calgary	\$16,100
2015	Doctoral Scholarship, Alberta Registered Nurses Educational Trust	\$4,000
2015	Graduate Student Scholarship, Government of Alberta	\$3,000
2015	Covenant Health Faculty of Nursing – Team Award (Teaching)	-
2014	Conference Travel Funding, Westbury Legacy Award	\$500
2013-15	Entrance Scholarship, Faculty of Nursing, University of Calgary	\$60,000
2013	Queen Elizabeth II Scholarship, Government of Alberta	\$3,600
2004	Markin – Flanagan Undergraduate Student Research Program	\$2,500

Teaching & Education

Course Development

2021	Graduate Course Curriculum Development – Nursing 630 Quantitative Methods and Introductory Statistics for the Master of Nursing Program
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Instruction

- 2019,2020 **Sessional Instructor – Nursing 609, Applied Statistics for Nursing Research**
Faculty of Nursing, University of Calgary (30 Students)
- 2015-2018 **Graduate Assistant Teacher - Nursing 609, Applied Statistics for Nursing Research**
Faculty of Nursing, University of Calgary (30 students)
- 2011-2015 **Nursing Practice Instructor**
Nursing 289 Community Health (16 students)
Nursing 389 Family Nursing (16 students)
Faculty of Nursing, University of Calgary
- 2011 **Sessional Instructor – Nursing 402**
Faculty of Nursing, University of Calgary (8 students)
- 2011 **Sessional Instructor**
Faculty of Health, Community and Education, Mount Royal University (8 students)

Guest Lecturing

- 2018 W Nursing 387 (145 students)
- 2017 F Nursing 701 (10 students)
- 2017 F Psychology 650 (12 students)
- 2017 W Nursing 387 (145 students)
- 2015 S Nursing 387 (135 students)
- 2015 W Nursing 387 (140 students)
- 2014 S Nursing 387 (130 students)

Mentorship & Supervision

Thesis Committees

- 2019- **Amanda Moe** - Master of Nursing Student, Supervisory Committee Member.

Student Research Projects

- 2020-Present **Sarah Turner** – PhD Candidate, University of Manitoba, Department of
Community Health Sciences.
*Breastfeeding Experiences During the COVID-19 Pandemic: A qualitative study of
UK and Canadian mothers*
- 2019 **Amy Graham** – Master of Public Health, University of Alberta, Practicum student.
Family Research Agenda Initiative Setting (FRAISE) Project.
*Thematic analysis – Limitations to access to information for parents of children up
to 24 months of age.*
- 2018-2019 **Rachael Dien** – Bachelor of Nursing Student, University of Calgary, Markin
Undergraduate Student Research Program in Health and Wellness.

The effects of maternal health status on breastmilk feeding in preterm infants

2016-2019 **Samantha Delhenty** – Master of Nursing Student, University of Calgary
Breastfeeding self-efficacy predicts breastfeeding in moderate and late preterm infants

Graduate Teaching Assistants

2020 **Katherine Bright** – Nursing 609, Faculty of Nursing, University of Calgary
2020 **Jelena Komanchuk** – Nursing 609, Faculty of Nursing, University of Calgary
2019 **Sarah Dewell** – Nursing 609, Faculty of Nursing, University of Calgary

Undergraduate Research Assistants

2016-2020 **Jaqueline Wilson** - USRP undergraduate summer student and research assistant - University of Calgary
2018-2020 **Puneet Punian** – Undergraduate research assistant, University of Calgary
2016-2018 **Kristen Jensen** – Undergraduate research assistant, University of Calgary

Service & Leadership

Committees

2020 – Present Thought Leader, *One Health – Microbiome Initiative* – University of Calgary
2019 - Present Content expert, *Breastfeeding Staff Education Working Group* – Alberta Health Services
2015-2018 PhD representative, *Nursing Graduate Student's Association*, Faculty of Nursing, University of Calgary
2017, 2018 Coordinator, *Nursing Graduate Student's Association*, Semi-annual Research Day
2016 Co-chair, Academic Review Committee, *Canadian Association of Perinatal and Women's Health Nurses*
2014-2016 Student representative, *Graduate Programs Committee*, Faculty of Nursing

Conference & Abstract Reviews

2020 Canadian National Perinatal Research Meeting
Poster Judge
2017, 2018 Nursing Graduate Student Association Annual Research Day

- 2016 Reviewed, scored, and ranked student abstracts for oral presentation competition
- 2016 Canadian Association of Perinatal and Women’s Health Nurses Annual Conference Abstract review committee - reviewed, scored, ranked abstracts for oral presentation competition
- 2015 Alberta Children’s Hospital Research Institute Symposium Abstract Review
- 2016, 2018 Alberta Children’s Hospital Research Institute Symposium Poster Judge

Grant Reviews

- 2020 Alberta Children’s Hospital Research Institute - Healthy Outcomes Theme, Collaborative Research Initiative Grant
- 2015 Alberta Centre for Child, Family and Community Research Child Development Centre

Manuscript Reviews

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| 2021 | British Midwifery Journal – Manuscript ID bjom.2021.0005R1 | 2019 | Women & Birth – Manuscript ID WOMBI_2019_679 |
| 2021 | Canadian Journal of Public Health– Manuscript ID CJPH-D-20-00717 | 2019 | Maternal & Child Nutrition - Manuscript ID MCN-07-19-OA-3984 |
| 2020 | JAMA Pediatrics – Manuscript ID PAM20-1025 | 2018 | Women & Health - Manuscript ID WWAH-2018-0005 |
| 2020 | Birth – Manuscript ID Birth 19-11-32 | 2018 | Journal of Human Lactation - Manuscript ID JHL-18-03-068 |
| 2020 | Maternal & Child Nutrition – Manuscript ID MCN-04-20-RA-4367 | 2018 | Scientific Mentor – Frontiers for Young Minds |
| 2019 | The Journal of Nutrition – Manuscript ID JN-2019-1494 | | |

Clinical Experience

- 2007-2014 **Public Health Nurse**
Shaganappi Community Health Centre, Alberta Health Services, Calgary AB
- 2006-2007 **Community Health Educator**
Perinatal Education, Calgary Health Region, Calgary, AB
- 2004-2007 **Public Health Nurse, School Health**
Acadia Community Health Centre, Calgary Health Region, Calgary, AB

2004

Postpartum Staff Nurse

Rockyview Hospital, Calgary Health Region, Calgary, AB

Knowledge Translation

Invited Presentations

- 02/2021 *Maternal Experiences with Breastfeeding During the COVID-19 Pandemic.* Ohio Lactation Consultants Association. Keynote Address. Columbus Ohio (Virtual). Audience: Clinicians
- 11/2020 *Inaugural ICODA Forum - International COVID-19 Data Alliance.* Health Data Research UK (HDRUK) (Virtual). Audience: Researchers
<https://www.hdruk.ac.uk/events/inaugural-icoda-forum-international-covid-19-data-alliance/>
- 11/2020 *International Perinatal Outcomes in the Pandemic (iPOP) Study.* Canadian Premature Babies Foundation - Premie Power Week. Toronto, ON (Virtual). Audience: Knowledge Users
- 11/2020 *Developing the International Perinatal Outcomes in the COVID-19 Pandemic (iPOP) Consortium: Embracing research opportunities in a new reality.* Child Health Research Institute of Manitoba (CHRIM) Research Rounds. Winnipeg, MB (Virtual). Audience: Researchers, Trainees
- 02/2020 *Exploring breastfeeding self-efficacy theory in mothers of moderate and late preterm infants.* FICare National Conference, Calgary, AB. Audience: Researchers, Clinical, Families
- 02/2019 *The Family Research Agenda Initiative Setting (FRAISE) Project: Project update.* Maternal, Newborn, Child, and Youth Strategic Clinical Network – Core committee, Provincial Meeting. Edmonton, AB. Audience: Knowledge Users
- 09/2018 *The Family Research Agenda Initiative Setting (FRAISE) Project: Process, procedures, and parent engagement.* Alberta Children’s Hospital Research Institute. Healthy Outcomes Theme, Lunch and Learn, Calgary, AB. Audience: Researchers
- 04/2018 *The Family Research Agenda Initiative Setting (FRAISE) Project: Process, procedures, and parent engagement.* Alberta SPOR Support Unit Showcase Series. Audience: Researchers
- 02/2018 Panelist at the University of Calgary Graduate College (The College) Screening of MILK - Born into this World. Audience: Knowledge Users, Clinical
- 10/2017 *Interventions to improve breastfeeding self-efficacy and resultant breastfeeding rates: A systematic review and meta-analysis.* International Lactation Consultants Association. Webinar <https://learning.ilca.org/products/webinar-interventions-to-improve-breastfeeding-self-efficacy-and-resultant-breastfeeding-rates-a-systematic-review-and-meta-analysis> Audience: Clinical

- 05/2016 *Exploring breastfeeding self-efficacy and assessing moderate-to-late preterm infant feeding outcomes for FiCare Alberta: A sequential explanatory mixed methods design.* FiCare Annual General Meeting. Audience: Clinical, Academic and Policy
- 10/2015 *Presentation of effective breastfeeding support interventions.* Calgary Breastfeeding Matters Group, Calgary, AB. Audience: Clinical, Knowledge Users
- 01/2015 *Welcome to Parenthood: Literature Review.* Meeting of the Welcome to Parenthood, Alberta stakeholders, Edmonton, AB. Audience: Clinical, Policy

Peer-reviewed Conference Proceedings (*Denotes Oral Presentation):

International

- 02/2020 ***Brockway, M.**, Stock SJ, Zoega H, Burgner, D, and Azad, M. *International Perinatal Outcomes in the Pandemic (iPOP) Study.* Preterm Birth Virtual Conference 2020. The University of Edinburgh, UK. (Virtual)
- 04/2020 ***Brockway, M.**, Arrieta, M-C., Alshaikh, B., Festival, J. and Azad, M. *Matching donor human milk based on maternal secretor status: Exploring impact on the gut microbiome.* Human Milk Banking Association of North America International Conference on Milk Banking, Austin, TX. Cancelled due to COVID-19.
- 07/2019 ***Brockway, M.**, Benzies, K., Kurilova, J., & Zanoni, P. (2019). *Breastfeeding self-efficacy and breastmilk feeding outcomes for moderate and late preterm infants enrolled in the Family Integrated Care (FiCare) cluster randomized controlled trial.* International Lactation Consultants Association Annual Conference and Meeting, Atlanta, GA. Audience: Academic/Clinical.
- 07/2019 ***Brockway, M.**, Miliku, K., Becker, A. B., Robertson, B., Yonemitsu, C., Subbarao, P., Moraes T. J., Mandhane, P. J., Turvey, S. E., Lefebvre, D. L., Sears, M. R., Bode, L., & Azad, M. *Maternal allergies and human milk oligosaccharide profiles in the CHILD study.* International Lactation Consultants Association Annual Conference and Meeting, Atlanta, GA. Audience: Academic/Clinical.
- 07/2017 ***Brockway, M.** & Scime, N. (July 2017). *Establishing the Infant Gut Microbiome for Lifelong Health: The Role of Human Milk Feeding.* International Lactation Consultants Association Annual Conference and Meeting, Toronto, ON. Audience: Academic/Clinical

National

- 02/2021 **Brockway, M.**, Azad, M., Rodriguez, N., Zoega H, Stock SJ., Burgner, D. *Developing the International Perinatal Outcomes in the COVID-19 Pandemic (iPOP) Consortium: Embracing research opportunities in a new reality.* Canadian National Perinatal Research Meeting. Virtual
- 02/2020 ***Brockway, M.**, Aziz, K., Carr, E., & Benzies, K. *The application of breastfeeding self-efficacy theory to mothers of moderate and late preterm infants: A qualitative exploration.* The Canadian National Perinatal Research Meeting, Banff, AB. Audience: Researchers, Clinicians, Knowledge Users.

- 02/2020 ***Brockway, M.**, Arrieta, M-C., Alshaikh, B., & Azad, M. *Matching Donor Human Milk based on Maternal Secretor Status (MMOMSS)*. Canadian Neonatal Network/Canadian Preterm Birth Network, Banff, AB. Audience: Researchers, Clinicians.
- 06/2017 **Brockway, M.**, Ginn, C., Keys, E., Bright, K., Tomfohr-Madsen, L., Kingston, D., & Benzies, K. *The FRAISE (Family Research Agenda Initiative SETting) Project Protocol*. KT Canada Summer Institute, Toronto, ON. Audience: Academic
- 04/2017 Ginn, C., **Brockway, M.**, Keys, E., Bright, K., Tomfohr-Madsen, L., Kingston, D., & Benzies, K. *The FRAISE (Family Research Agenda Initiative SETting) Project Protocol*. Canadian Child Health Clinician Scientist Program Annual Symposium, Calgary, AB. Audience: Academic, Knowledge Users
- 10/2016 ***Brockway, M.** *The argument for exclusive and sustained breastfeeding: Evidence from the infant gut*. Canadian Association of Perinatal and Women's Health Nurses Annual Conference. Calgary, AB. Audience: Academic, Knowledge Users
- 02/2016 **Brockway, M.**, Horn, S., Wasylenko, D. & Benzies, K. *What is the effect of an evidence-based information kit given at birth on uptake of parenting resources at age 3 months?* Canadian National Perinatal Research Meeting. Banff, AB. Audience: Academic, Clinical
- 11/2015 **Brockway, M.**, Benzies, K. & Weber, J. *Enhancing program participation for families experiencing vulnerability: Exploring the baby-kit concept*. Canadian Association of Perinatal and Women's Health Nurses. Quebec City, QC. Audience: Academic, Clinical

Local/Regional

- 05/2018 ***Brockway, M** & Doane, S. *The Family Research Agenda Initiative Setting (FRAISE) Project: Process, procedures, and parent engagement*. Alberta SPOR Summer Institute.
- 06/2017 Ginn, C., **Brockway, M.**, Keys, E., Bright, K., Tomfohr-Madsen, L., Kingston, D., & Benzies, K. *The FRAISE (Family Research Agenda Initiative SETting) Project Protocol*. Alberta Strategy for Patient Oriented Research (SPOR) Summer Institute, Edmonton, AB. Audience: Knowledge Users
- 05/2017 Ginn, C., **Brockway, M.**, Keys, E., Bright, K., Tomfohr-Madsen, L., Kingston, D., & Benzies, K. *The FRAISE (Family Research Agenda Initiative SETting) Project Protocol*. Women's Mental Health Day, Calgary, AB. Audience: Knowledge Users
- 04/2017 * **Brockway, M.**, Ginn, C., Keys, E., Bright, K., Tomfohr-Madsen, L., Kingston, D., & Benzies, K. *The FRAISE (Family Research Agenda Initiative SETting) Project Protocol*. Alberta Children's Hospital Research Institute Annual Symposium, Calgary, AB. Audience: Academic
- 05/2016 **Brockway, M.**, Benzies, K., Carr, E. & Aziz, K. *Exploring breastfeeding self-efficacy and assessing moderate-to-late preterm infant feeding outcomes for FICare Alberta: A sequential explanatory mixed methods design*. Patient Oriented Research Summer Institute. Calgary, AB. Audience: Academic, Knowledge Users
- 04/2016 **Brockway, M.**, Benzies, K., Carr, E. & Aziz, K. *Exploring breastfeeding self-efficacy and assessing moderate-to-late preterm infant feeding outcomes for FICare Alberta: A*

sequential explanatory mixed methods design. Alberta Children's Hospital Research Institute. Calgary, AB. Audience: Academic

- 04/2014 **Brockway, M.** & Mannion, C. *Breastfeeding beyond one year: Well-child nurses' knowledge, attitudes and beliefs*. Alberta Children's Hospital Research Institute (ACHRI) Symposium. Audience: Clinical
- 02/2014 **Brockway, M.**, Hobbs, A. J., Mannion, C., McDonald, S. W. & Tough, S. *A comparison of vaginal and surgical delivery on the initiation and duration of breastfeeding in the first four months*. Nursing Graduate Students Association Research Day, Calgary, AB. Audience: Academic, Clinical
- 11/2013 **Brockway, M.**, Hobbs, A. J., Mannion, C., McDonald, S. W. & Tough, S. *A comparison of vaginal and surgical delivery on the initiation and duration of breastfeeding in the first four months*. Margaret Scott Wright Research Day, Edmonton, AB. Audience: Academic, Clinical

Media Interviews

- 08/2020 *Fewer babies are being born prematurely during the pandemic, but why?* 880 CKNW <https://omny.fm/shows/the-simi-sara-show/fewer-babies-are-being-born-prematurely-during-the>
- 08/2020 *Fewer babies are being born premature during COVID-19*. CTV News. <https://www.ctvnews.ca/health/fewer-babies-are-being-born-premature-during-covid-19-1.5056815>
- 08/2020 *Canadian hospitals saw a sudden drop in premature births during the pandemic. Now researchers are trying to find out why*. Globe and Mail. <https://www.theglobeandmail.com/canada/alberta/article-canadian-hospitals-saw-a-sudden-drop-in-premature-births-during-the/>
- 08/2020 *"I Left the Hospital in Tears": Amid the Pandemic, New Moms Aren't Getting the Breastfeeding Support They Need*. Vogue. <https://www.vogue.com/article/new-moms-pandemic-searching-for-breastfeeding-support>
- 09/2019 *What is the 'normal' amount of time to breastfeed?* New York Times: Parenting. <https://parenting.nytimes.com/feeding/how-long-should-you-breastfeed>

Commentaries and Editorials

- 02/2021 Azad, M., Hinde, K., Bode, L., Zuccolo, L., **Brockway, M.**, Nickel, N., Perez-Escamilla, R. *Breastfeeding research improves lives and advances health, but faces conflicts*. The Conversation Canada. <https://theconversation.com/breastfeeding-research-improves-lives-and-advances-health-but-faces-conflicts-151820>
- 05/2020 **Brockway, M.** & Turner, S. *Breastfeeding is recommended during pandemic, but coronavirus has changed support systems*. The Conversation Canada. <https://theconversation.com/breastfeeding-is-recommended-during-pandemic-but-coronavirus-has-changed-support-systems-136806>

Blogs

- 10/2019 Azad, M. & Brockway, M. *Science for Society: Breastfeeding Matters for Everyone*. <https://www.scienceforsociety.online/post/breastfeeding-matters-to-everyone>
- 01/2019 *How Can You Improve Outcomes By Supporting A Family's Breastfeeding Self-Efficacy?* Lactation Matters the ILCA Blog. https://lactationmatters.org/2020/01/21/breastfeeding-selfefficacy/?fbclid=IwAR1hS9wCvvKy2aylUREQHUVVAOo33GnzROrbw6ST_fRJe85si-varC8AmJ7f8

Publications

H-index ([Google Scholar](#)) = 4 Total Citations = 435 Total Peer-Reviewed Publications = 9 (4 as lead or corresponding author) *Indicates corresponding/senior author.

Peer-reviewed Journal Articles

1. Azad, MB, Nickel, NC, Bode, L, **Brockway, M**, et al. (2021). Breastfeeding and the origins of health: Interdisciplinary perspectives and priorities. *Maternal Child Nutrition* 17;;e13109. <https://doi.org/10.1111/mcn.13109>
2. ***Brockway, M.**, Benzies, K.M., Carr, E. and Aziz, K. (2020). Does breastfeeding self-efficacy theory apply to mothers of moderate and late preterm infants? A qualitative exploration. *Journal of Clinical Nursing*. 2020; 29: 2872– 2885. DOI:10.1111/jocn.15304
3. Bright KS, Ginn C, Keys EM, **Brockway ML**, Tomfohr-Madsen L and Benzies K (2018). Determining research priorities using a modified priority-setting approach and principles of participatory action research. *SAGE Research Methods Cases: Medicine and Health*. DOI: 10.4135/9781529715873
4. Bright KS, Ginn C, Keys EM, **Brockway ML**, Tomfohr-Madsen L and Benzies K (2018). Study protocol: Determining research Priorities of young Albertan families (The Family Research Agenda Initiative Setting Project—FRAISE)—Participatory action research. *Frontiers in Public Health* 6, 228. DOI: 10.3389/fpubh.2018.00228
5. ***Brockway, M.**, Benzies, K., Carr, E. & Aziz, K. (2018). Breastfeeding self-efficacy and breastmilk feeding for moderate and late preterm infants in the Family Integrated Care trial: A mixed methods protocol. *International Breastfeeding Journal*. 13(1), 29. DOI: 10.1186/s13006-018-0168-7
6. ***Brockway, M.**, Benzies, K., & Hayden, K. A. (2017). Interventions to improve breastfeeding self-efficacy and resultant breastfeeding rates: A systematic review and meta-analysis. *Journal of Human Lactation*, 33(3), 489-499. DOI: 10.1177/0890334417707957
7. ***Brockway, M.**, & Venturato, L. (2016). Breastfeeding beyond infancy: A concept analysis. *Journal of Advanced Nursing*, 72(9), 2003-2015. doi:10.1111/jan.13000
8. Hobbs, A. J., Mannion, C. A., McDonald, S. W., **Brockway, M.**, & Tough, S. C. (2016). The impact of caesarean section on breastfeeding initiation, duration and difficulties in the first four months postpartum. *BMC Pregnancy and Childbirth*, 16(1), 1-9. doi:10.1186/s12884-016-0876-1

- Bright, K., **Brockway, M.**, Carrera, G., Kathol, B., Keys, E., Moules, N., Robinson, A., Smith-MacDonald, L., & Virani, A. (2016). Out of Order: To Debbie and Dave, Chris and Bill, MJ and John. *Journal of Applied Hermeneutics*, 0(1).
<http://jah.journalhosting.ucalgary.ca/jah/index.php/jah/article/view/92>

Correspondence

- Reyes, S, Miliku, K, Chan, D, **Brockway, M**, et al. Messaging and methodological considerations when researching breastfeeding and obesity. *European Journal of Clinical Nutrition*.
<https://doi.org/10.1038/s41430-021-00867-9>
- Stock SJ, **Brockway M**, Zoega H, Been J, Bhutta Z, Burgner D, & Azad M. (October 27, 2020). Enabling a healthy start for vulnerable newborns. 396(10261). p1490.
[https://doi.org/10.1016/S0140-6736\(20\)32235-2](https://doi.org/10.1016/S0140-6736(20)32235-2)

Abstracts

- ***Brockway, M.**, Benzies, K., Kurilova, J., & Zanoni, P. (2019). Breastfeeding self-efficacy and breastmilk feeding outcomes for moderate and late preterm infants enrolled in the Family Integrated Care (FICare) cluster randomized controlled trial.
- ***Brockway, M**, Miliku, K., Becker, A. B., Robertson, B., Yonemitsu, C., Subbarao, P., Moraes T. J., Mandhane, P. J., Turvey, S. E., Lefebvre, D. L., Sears, M. R., Bode, L., & Azad, M. (2019). Maternal allergies and human milk oligosaccharide profiles in the CHILd study.
- ***Brockway, M.** & Scime, N. (2017). Establishing the infant gut microbiome for lifelong health: The role of human milk feeding. *Journal of Human Lactation*, 33(3), 614-634.
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