

## Research & Scholarship Newsletter • Spring 2023

Prepared by Dionne Oliver

### Newsroom



#### Faculty of Nursing Welcomes Dr. Leigh Chapman

Chief Nursing Officer of Canada, **Dr. Leigh Chapman** visited the Faculty of Nursing (FON) Moncton site on June 1st as a part of a cross-country tour to meet with key stakeholders to understand the needs and interests of nurse leaders, educators, and clinicians across a range of settings.

Dr. Chapman was announced as the new Chief Nursing Officer of Canada on August 23, 2022. Her role will provide strategic advice from a nursing perspective to Health Canada on priority policy and program areas, including health workforce planning and stability, long-term care, home care, palliative care, mental health, alcohol and drug use, models of care, scope of practice and competencies.

#### UNB President's Newsletter

**President Dr. Paul Mazerolle's** Newsletter published in April 2023 provided an update on the University. Dr. Mazerolle emphasized innovative programming and learning opportunities happening within the FON including the partnership with Manipal, India and Downtown Community Health Clinic (FDCHC). With the partnership with Manipal, Dr. Mazerolle commented, *"This partnership demonstrates our*



*ability to think outside of the box and find global solutions to support societal challenges facing our home province."*



The inaugural group of 25 students admitted to the **Manipal-UNB Dual Degree in Nursing with the Dean** to commemorate the official launch of the program in January.

### Annual Alumni Open House

During our annual open house on June 2nd, we welcomed the UNB alumnus of 1960, 1970, 1973, and 1983. Hearing about the commitment and enthusiasm that these remarkable individuals was truly inspiration.



### UNB Alumni Makes Significant Contribution to Nursing in NB



After over 30 years at the UNB, **Debbi Amirault** (BN'87, MN'01), reflected on her career and contributions to nursing and nursing education in the UNB Alumni blog, telling our #ProudlyUNB stories. Areas of advancement she has been a part of and is especially proud of include the development of the Nutsihpiluwewicik Indigenous Nursing initiative, expansion of education and experiential learning to diverse multicultural and rural settings, and (LPN and BN) Pathway, all of which have helped to remove barriers to accessing BN education.



**Dawn Burke** has been elected to the Fredericton **Senate**. Her term office will be from 2023 to 2026.



**Joan Kingston** is among a group of influential New Brunswickers appointed to an **Advisory Council** as a part of the consultation process for the review of the provincial long-term care system.



**Dr. Martha Paynter's** book, *Abolition to Abortion* has been shortlisted for the Margaret and John Savage First Book Award for Nonfiction as a part of the 2023 Nova Scotia Book Awards. Congratulations Martha.



Congratulations to Dr. Petrea Taylor, winner of the 2022-2023 Teaching Excellence Award for Moncton.

We have amazing nurse educators at the UNB Faculty of Nursing!

Congratulations to faculty member and Nurse Practitioner **Nancy Theriault** who recently completed the Emergency NP Certification (ENP-C) from the American Association of NP Certification Board, in association with the American Association of Emergency NPs.





## Scholarly Impact

UNB students have opportunities to engage in meaningful experience and learning opportunities that have significant influence on the community. These experiences have been enhanced via faculty and staff grant writing and subsequent funding secured via **CEWIL Canada iHub** and the **Government of New Brunswick Department of Health Nursing Resource Strategy**.

### Experiential Learning = Innovation

Practical and innovative health solutions like the harm reduction needle drop box being developed by nursing students. To reduce the incidence of needle stick injuries and related infections associated with undisposed sharps, using **CEWIL Canada iHub** funding the UNB Faculty of Nursing Fredericton students repurposed a mailbox to create a drop-site for used needles outside of the FDCHC.



Great work to instructor Tricia Van Roeden and students (back, left to right) Amy Hughes, Katilyn Sullivan, Emily Carr, Brookelyn Harman, Sage Griffin, Jennifer Muggah, Ashley Cooper, (front, left to right) Stephanie Williams, and Sarah Goodine.

### Experiential Learning = Partnership

As a part of their experiential learning community clinical practicum, using **CEWIL Canada iHub** funding, 3rd year Fredericton BN students worked with the MCAF and the FDCHC to identify equipment needed to complete newcomer health assessments.

*Pictured here are members of the MCAF with Faculty of Nursing 3rd year nursing student Jennifer Whitlock, clinical instructor Kathy Anderson, Dean, and Clinical Strategist; Jennifer is presenting a gift to MCAF on behalf of her clinical group.*







## Experiential Education Rural Nursing

Through experiential learning activities sponsored by the NBCC and UNB Faculty of Nursing, high school students in rural New Brunswick are learning about the roles of Registered Nurses and Licensed Practical Nurses as well as educational and employment opportunities in these fields. Thirty students from the Harvey and McAdam area came to the UNB campus in Fredericton to take part in lectures and

lab activities. **The Government of New Brunswick Department of Health Nursing Resource Strategy has funded this opportunity**, which will enable such outreach events to be provided for two years.

## Research Impact

*Faculty are disseminating their work via a range of forums to ensure their research has impact and reaches the individuals who need it most.*

### Study on Women with Suicidal Thoughts

In a recent **public forum** sponsored by the Canadian Mental Health Association, **Dr. Petrea Taylor**, presented her research findings on suicidality among women. This led to a CBC radio interview about her study on women with suicidal thoughts. Her research focuses on mental health, particularly as it relates to violence and suicide. To better serve people, she hopes the research will be expanded to include more demographics, cultures, and backgrounds.



## Research on Barriers to Early Mammography Screening for Refugee Women



**Dr. David Busolo's** research focused on Refugee women who experience barriers to early mammography screening was featured on a [CBC news article](#). His team aims to examine current initiatives to promote breast cancer screening and barriers that affect Arabic-speaking refugee women.

## Research Funding

A national research group based out of the University of British Columbia Faculty of Medicine, the Contraception and Abortion Research Team (CART), received \$3.8 million in funding to address barriers to abortion access and information. For her role on the CART team, **Dr. Martha Paynter** received \$164,000 to improve abortion doula support and materials for abortion care providers to improve care for people who experience criminalization.



**Dr. Martha Paynter**, received a \$7,000 grant from the UNB University Research Fund for her work focused on the sexual and reproductive health of populations such as trans people and non-binary people.

Lead researchers Dr. Fiona Kouyoumdjian (McMaster University Department of Medicine) and **Dr. Martha Paynter**, and their team, were awarded a \$74,988 CIHR grant to examine health status among children who experience parental incarceration.



**Dr. Pam Durepos** was awarded a \$45,000 Research Professionals Initiative grant from the New Brunswick Innovation Foundation to fund a research manager to support her program of study on caregiving, supportive care, and palliative care.

As part of the Provincial Initiatives Fund of the Healthy Seniors Pilot Project, **Dr. Pam Durepos** was awarded \$421,603 for the *Scaling-Up the SPA-LTC Palliative Program in LTC Homes in New Brunswick* study.

**Dr. David Busolo** received \$292,686.00 from the Canadian Cancer Health Equity Grant program awarded for a three-year study on Improving Mammography for Syrian Refugee Women in New Brunswick.



## Student Research, Awards & Milestones



### Class of 2023 Spring Encaenia

Congratulations to MN Graduates **Heather Jacklin** and **Ruth Lue** and to the BN graduating class!





BN AP student **Nathan Trouten** (Moncton) and BN 4-year student **Angela Turner** (Fredericton) who each received the Nurses Association of New Brunswick (NANB) President's Award at the annual NANB awards banquet. This award recognizes graduating nursing students who exemplify high academic standards and leadership

NP student **Jennifer Elliott** received the Student Provincial and Territorial Award of Excellence for New Brunswick from the Nurse Practitioner Association of Canada. This award recognizes outstanding leadership and advocacy in practice, research, or education among NP students. Jennifer was recognized for her capacity to manage a full-time course load while serving as a clinical instructor for BN undergraduate students, GSTA, and advocating for government funding NP students in the program.



**Lin Tong received a** NBHRF summer studentship and will work working with Dr. Martha Paynter on her program of research focused on examining access to abortion for incarcerated people in Canada.



Congratulations to **Dani O'Reilly**, MN Thesis Student, and who received the [Lambada Christian Landry Memorial Scholarship](#) valued at \$1,000.

MN Student **Rachel Maclean** recently published her scoping review protocol focused on education for infection prevention and control provided by long-term care homes to family caregivers. This protocol will form the basis of her Master of Nursing report work.



Congratulations to MN Student **Ashely McKim** who completed her proposal discussion in February, 2023.

Her grounded theory study will focus on trauma in NICU nurses.



Congratulations to MN student **Shauna Sommerville** on the successful completion of her proposal discussion in February.

Shauna's work is highly relevant and is focused on examining knowledge retention after blended learning CPR and First Aid training.



Congratulations to MN student **Sarah Kipp** on the successful completion of her proposal discussion in March, 2023.

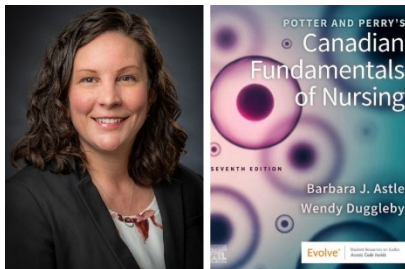
Sarah's narrative study will focus on The Impact of Settlement on the Health of South Asian Women.



Congratulations to MN Student **Erika Powell** who successfully completed her thesis defence in April, 2023.

Erika's important research focused on the cultural safety of publicly available maternity services for Indigenous women in New Brunswick.

## Publications



### Chapter Author Highlight

**Dr. Pam Durepos** is among a team of Canadian nursing experts who participated in the most recent revision of Potter and Perry's Canadian Fundamentals of Nursing.

#### CHAPTER AUTHOR

Pam revised the Medication Administration chapter to reflect changes to regulations and nursing practice related to nurse prescribing, safe management of controlled substances, mandatory incident reporting and use of technology.

Aldiabat, K. M., **Aquino-Russell, C.**, Alsayheen, E., & Al Qadire, M. (2022). Barriers to providing smoking cessation intervention by nursing students: What is the solution in nursing education? *Florence Nightingale Journal of Nursing*, 30(1) 83-91. DOI: 10.5152/fnjin.2022.20172

Aldiabat, K., Alsayheen, E., & **Aquino-Russell, C.** (2023). Immigrant women cancer survivors' perceptions of healthcare services in Canada: A phenomenological study. *International Journal of Healthcare*, 9(1)38-49 DOI: <https://doi.org/10.5430/ijh.v9n1p38>

Aldiabat, K., Alsayheen, E., & **Aquino-Russell, C.** (2022). The lived experiences of Middle Eastern immigrant women during their cancer survivorship journey: A phenomenological study, *The Qualitative Report Journal*, 27(8), article 13. <https://doi.org/10.46743/2160-3715/2022.5513>

Alsayheen, E., Aldiabat, K., & **Aquino-Russell, C.** (2023). Impact of social determinants of health on immigrant women's cancer prevalence, outcomes, and survival experiences: Narrative Review. *Journal of Public Health and*



Emergency, 7(9 March 25, 2023), 22-72

<https://jphe.amegroups.com/article/view/9003>, <https://dx.doi.org/10.21037/jphe-22-72>

**Aquino-Russell, C.**, Aldiabat, K., & Alsayheen, E. (2023). Experiences of advanced standing program nursing students and instructors practicing Transcendental Meditation, *American Journal of Qualitative Research*, 7(3), 32-48. <https://doi.org/10.29333/ajqr/13239> © 2023 AJQR. <http://www.ajqr.org>

**Aquino-Russell, C.**, Aldiabat, K., & Alsayheen, E. (2023. Submitted March 16). Experiences of advanced standing program nursing students and instructors practicing Transcendental Meditation. Accepted for publication (April, 2023) in: *The American Journal of Qualitative Research*

Carson, A., Stirling-Cameron, E., **Paynter, M.**, Munro, S., Norman, W. V., Kilpatrick, K., Begun, S., & Martin-Misener, R. (2023). Barriers and enablers to nurse practitioner implementation of medication abortion in Canada: A qualitative study. *PloS one*, 18(1), e0280757. <https://doi.org/10.1371/journal.pone.0280757>

**Durepos, P.** (Ed.).(2023). Medication administration In B. Astle, W. Duggleby, P. Potter, A. Perry, Stockert, P., & A. Hall (Eds.). *Potter and Perry's Canadian Fundamentals of Nursing*, 7th ed. Elsevier.

**Edwards, R** (2023). Older First-time Mothers in the 21st Century: Challenging (and Changing) the Norms of Early Motherhood. Ed. Andrea O'Reilly. *Normative Motherhood: Regulations, Representations, and Reclamations*. Demeter Press, Bradford, ON.

**MacLean, R., Durepos, P.**, Gibbons, C., **Morris, P., Witherspoon, R.**, Taylor, N., **Keeping-Burke, L., & McCloskey, R.** (2023). Education and training for infection prevention and control provided by long-term care homes to family caregivers: a scoping review protocol. *JB1 Evidence Synthesis*. doi: 10.11124/JBIES-22-00308.

**McGill, A., McCloskey, R.**, Smith, D., & Veitch, B. (2023). Establishing trustworthiness in healthcare process modelling: A practical guide to quality enhancement in studies using the Functional Resonance Analysis Method. *International Journal of Qualitative Methods*.

**Paynter, M., & Heggie, C.** (2023). Distance between institutions of incarceration and procedural abortion facilities in Canada. *Contraception*, 110079. Advance online publication. <https://doi.org/10.1016/j.contraception.2023.110079>

**Paynter, M.**, Pinzón Hernández, P., **Heggie, C.**, McKibbin, S., & Munro, S. (2023). Abortion and contraception for incarcerated people: A scoping review. *PloS one*, 18(3), e0281481. <https://doi.org/10.1371/journal.pone.0281481>

**Scott-Storey, K., O'Donnell, S., Vincent, C., Malcolm, J., & Wuest, J. (2023).** Cumulative lifetime violence, gender role conflict, and cardiovascular disease risk in Eastern Canadian men. *American Journal of Men's Health*, 17(3). doi:10.1177/15579883231176996

**Scott-Storey, K., O'Donnell, S., Perrin, N., & Wuest, J. (2023).** Cumulative lifetime violence, gender, social determinants of health and mental health in Canadian men: A latent class analysis. *Journal of Family Violence*. (Feb.9). doi: 10.1007/s10896-023-00502-0

## **Presentations**

### **Presentation Highlights**

**Dr. Mary Lou Batty, Kelly Day (from left to right), and Jessica Webster** recently presented their work, *Approaching Newborn Assessment and Infant Mental Health Through a Lens of Cultural Humility*, at the Canadian Association of Perinatal and Women's Health Nurses (CAPWHN) conference in Winnipeg, Manitoba. In their presentation, they discuss the emerging area of infant mental health that has led to a new focus in the role of perinatal nurses and educators.



**Dr. Martha Paynter** presented her work focused on the nurse role in abortion care in Canada at the First International Symposium on the Nurse Role in Abortion in Bogota, Colombia



**Dr. Jason Hickey** and MN Student **Erika Powell** presented their work at the 17th World Congress on Public Health in Rome, Italy. The congress hosted approximately 3000 delegates and aimed to enhance the global health community's commitment to work together, promote health equity, and build a more sustainable and just future.



MN Student, **Vanessa MacDonald** presented her paper, Code Status Needs to be Addressed, at the Canadian Council of Cardiovascular Nurses Annual Spring Conference in Quebec. Vanessa attended the conference with her supervisor, **Dr. Lisa Keeping-Burke**.

**Clare Heggie** presented her research at the National Abortion Federation AGM in Denver, CO, on measuring the distance from prisons/jails designated for women/girls to clinics/hospitals providing procedural abortion in Canada. Clare will begin the UNB IDST PhD program in Fall 2023 and will work with **Dr. Martha Paynter** as her research supervisor.



**Clare Heggie** and **Dr. Martha Paynter**, presented their research on access to abortion for people in prison in Canada at the Annual and Clinical Scientific Conference of the Society of Obstetricians and Gynecologists in Ottawa on June 8, 2023.



**Aquino-Russell, C.**, Bonamer, J., Kutash, M., Hartranft, S., Ruff, A., & Johnson, A. What Transcendental Meditation® does for Clinical Nurses' Well-Being: Quantitatively and Qualitatively. University of New Brunswick, Faculty of Nursing Research Day, Fredericton, New Brunswick, Canada. October 13–15, 2022

Bonamer, J., Ruff, A., Katush, M., Hartranft, S., **Aquino-Russell, C.** & Johnson, A. Transcendental Meditation for Clinical Nurses' Well-Being. Florida Organization of Nurse Executives New Knowledge and Innovation conference. Feb 10-12, 2023

Bonamer, J., Ruff, A., Katush, M., Hartranft, S., **Aquino-Russell, C.** & Johnson, A. Transcendental Meditation® Improves Clinical Nurses' Well-Being, Conscious Awareness, and Authentic Presence. In-Person Oral Presentation at Sigma Global Nursing Excellence Creating Healthy Work Environments 2023 Conference, Austin, Texas, USA. February 18, 2023

**Aquino-Russell, C.** Sciencing with Transcendental Meditation: Evolving to connections with Spirit, -Invited presentation in Dr. Nisha Manek's course: Rheumatoid Relief-Bridging Science and Spirit.

**Balcom, S., Durepos, P., Gibbons, C., Busolo, D., Elliott, J.,** Morris, P., Noonan, D., Rossignol, T., Tucker, K., Kaasalainen, S., & McCloskey, R. Scaling-Up the Strengthening a Palliative Approach in Long-term Care Homes (SPA-LTC) Program in New Brunswick. Invited Poster Presentation. Nurses Association of New Brunswick, Annual General Meeting & Research Showcase. May 9, 2023, Fredericton, NB.

Bonamer, J., Katush, M., Hartranft, S., **Aquino-Russell, C.** Ruff, A., & Johnson, A. Transcendental Meditation® for Clinical Nurses' well-Being. Poster presentation at Sarasota Memorial Health Care System New Knowledge and Innovation Conference, Sarasota, Florida.

Bonamer, J., Ruff, A., Katush, M., Hartranft, S., **Aquino-Russell, C.** & Johnson, A. Transcendental Meditation® for Clinical Nurses' Well-Being. Paper presented as a one-hour concurrent Magnet podium presentation for the 2022 ANCC National Magnet Conference® and Pathway to Excellence® Conference, Philadelphia, PA, November 3-4, 2022.

**Durepos, P., Balcom, S. Gibbons, C., Busolo, D., Elliott, J.,** Morris, P., Noonan, D., Rossignol, T., Tucker, K., Kaasalainen, S., & McCloskey, R. Introducing the SPA-LTC Palliative Program in Long-Term Care Homes. Booth. Extra-Mural Event 'Not Your Usual Workshop'. March 28-29, 2023, Moncton, NB.

**Durepos, P., Balcom, S., Gibbons, C., Busolo, D., Elliott, J.,** Morris, P., Noonan, D., Rossignol, T., Tucker, K., Kaasalainen, S., & McCloskey, R. What is a Formal Palliative Program? Enhancing Palliative Programs in LTC in NB. Booth. New Brunswick Hospice and Palliative Care Association, May 4-5, 2023, Fredericton, NB.

**Durepos, P., Gibbons, C., Rossignol, T., Noonan, D., Elliott, J.,** Morris, P., Noonan, D., Rossignol, T., Tucker, K., Kaasalainen, S., & McCloskey, R. Scaling-Up a Palliative Program in Long-Term Care Homes. Booth. New Brunswick Association of Nursing Homes (NBANH) Annual General Meeting and Trade Show. May 17-18, 2023, Fredericton, NB.

**Durepos, P., Gibbons, C., Rossignol, T., Noonan, D., Elliott, J.,** Morris, P., Noonan, D., Rossignol, T., Tucker, K., Kaasalainen, S., & McCloskey, R. What is a Formal Palliative Program? Enhancing Palliative Programs in LTC in NB. Invited Presentation. New Brunswick Association of Nursing Homes (NBANH) Administrator Members Meeting. April 5, 2023, Fredericton, NB.

**Edwards R.,** Breastfeeding in the Drive-through Province: Younger m(other)s, feeding their infants, and transition to the maternal role in Southwest New Brunswick . Canadian Association of Perinatal and Women's Health Nurses (CAPWHN) National Conference, Winnipeg. April 27, 2023.

**Edwards, R.,**Places of Refuge and Resistance(?): Canadian Maternity Shelters in the 21st Century. International Association of Maternal Action + Scholarship (IAMAS) Annual Conference, Chicago, USA. March 13th, 2023.

**Edwards, R.,**Supporting Older First-time Mothers to Practice Empowered Breastfeeding and Early Mothering. New Zealand Lactation Consultants Association (NZLCA) Annual Conference- Online. February 5th, 2023.

**Gibbons, G., Durepos, P., McCloskey, R., Taylor, N., Keeping-Burke, L.,** Rogers, M., Furlong, K. (2023). Safe Integration of Families in Long-term Care During COVID-19 and other Infectious Outbreaks: Identifying the Risks and Educational Needs. Poster Presentation. Canadian Gerontological Nurses Association: Emerging from the Mist. April 20-22, 2023, Niagara Falls, ON.

**McGill, A.** (2023, June 20-22). Functional modelling for integrated community-based care for older people. FRAMily 2023 Conference, Copenhagen, Denmark. FRAMily 2023 | [functionalresonance.com](https://functionalresonance.com)