

Lana Stevenson, RN, MScN, PhD Student

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RESEARCH PROFILE SUMMARY FOR GRANT APPLICATION

Current Role:

Full-time Professor, Nursing Loyalist College/PhD Student, University of Ottawa (Nursing)

Research Focus:

My doctoral research investigates how active learning methodologies affect critical thinking in multigenerational nursing students, with an emphasis on curriculum innovation, learner engagement, and clinical readiness. This work integrates pedagogical frameworks with pragmatic frontline realities, ensuring results can be translated into immediate educational improvements.

Academic & Clinical Background:

With over 20 years of combined clinical and academic nursing experience, my practice spans acute care (ICU, surgical, PACU), long-term care, and community health. I have extensive experience designing, delivering, and evaluating nursing curriculum at both undergraduate and continuing education levels. My leadership roles in clinical coordination and simulation lab management have grounded my academic work in operational feasibility and quality improvement.

Teaching & Curriculum Innovation:

- Designed and delivered courses in Health Assessment, Medical-Surgical Nursing, Ethics, Research, and Nursing Theory at Institutions including Nipissing University, Queen's University, and the University of Ottawa.
- Led curriculum reviews, clinical placements, and simulation debriefing sessions.
- Adept in integrating digital tools, including e-learning platforms, telehealth modules, and virtual simulations.

Knowledge Translation & Research Application:

- Ongoing collaboration with frontline healthcare teams to translate evidence into educational tools and clinical protocols.
- Experience applying Joanna Briggs Institute (JBI) systematic review methods, including literature synthesis for policy and education development.
- Interested in advancing equity-informed, technology-enabled, and intergenerationally responsive nursing education strategies.

Qualifications & Training:

- MScN, University of Ottawa
- BScN, Laurentian University
- Certified Mask Fit Provider, CPI Non-Violent Crisis Intervention
- JBI Reviewer, Michener Institute Clinical Educator Workshop
- Critical Care Certified

Alanna Lakoff, RN, BScN, BSc, MSc, IBCLC, CNeon(C), PhD Student (Fall 2025)

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RESEARCH PROFILE SUMMARY FOR GRANT APPLICATION

Current Role:

Full-time Professor, Nursing Curriculum Chair, Loyalist College/PhD Student Queen's University (Nursing)

PhD Student (Fall 2025), Queen's University School of Nursing

Research Focus:

My research interest centers on neonatal and infant nutrition, human milk access, and zero separation in neonatal intensive care. I am currently exploring how interprofessional communication during interfacility transport impacts infant feeding outcomes and parental experience. I am equally focused on equity, diversity, and inclusion (EDI) in nursing education, specifically secondary traumatic stress among students and inclusive curriculum development.

Academic & Clinical Background:

With over 18 years of experience in neonatal critical care, lactation consulting, and academic leadership, my practice includes NICU care at SickKids, CHEO, and IWK. I have led quality improvement initiatives in infant nutrition and held academic appointments in undergraduate and bridging nursing programs. I specialize in teaching young family nursing, pharmacology, health assessment, and nursing research, integrating simulation, interprofessional collaboration, and culturally safe practices.

Teaching & Curriculum Innovation:

- Designed and taught courses in Nursing Research, Data Analysis, Nutritional Sciences, and Clinical Practice.
- Developed and led workshops in infant nutrition, EDI practices, and NICU lactation care.
- Collaborated across disciplines to implement experiential learning (e.g., Mass Casualty Simulation, midwifery integration, VR-enhanced RPN instruction).

Knowledge Translation & Research Application:

- Author of peer-reviewed studies on breastfeeding support for premature infants, NICU pandemic care, and clinical nutrition.
- Attendant at CPBF, BFI, CHEO, CASN, and RNAO events.
- Led Applied Research Projects using walk-in clinic EMR data and contributed to regional infant feeding guideline development.

Qualifications & Training:

- MSc in Nutritional Sciences, University of Toronto
- BScN, York University; BSc, University of Ottawa
- IBCLC Certification; Canadian Neonatal Nursing Certification (CNeon[C])
- JBI, CASN, TEACH, S.T.A.B.L.E., and Perinatal Intensive Care certified