

The University of Saskatchewan College of Nursing is committed to becoming a global leader in research by conducting studies that yield tangible, positive impacts and drive advancements in healthcare practices, both locally and globally.

Our researchers are dedicated to creating equitable and sustainable solutions that enhance health experiences and outcomes for individuals, families, and communities on provincial, national, and international levels.

Our highly influential nursing research is underpinned by a robust culture of exploration, innovative interdisciplinary collaboration, and dynamic knowledge exchange.



College of Nursing Associate Dean Research and Graduate Studies Dr. Louise Racine. Dave Stobbe.

“Our researchers advance the science and scholarship of nursing with a specific emphasis on health equity, community engagement, and innovations in health systems and education research. In pursuing diverse research programs, our researchers develop, implement, and translate research findings to positively, inclusively, and equitably influence people’s health. Ultimately, our researchers aim to contribute to increasing accessibility to healthcare, improving the delivery of health services, and enhancing individual and population health outcomes in Saskatchewan, Canada, and globally.”

– DR. LOUISE RACINE

College of Nursing researchers are responding to 14 of the United Nations Sustainable Development Goals.



The content of this publication has not been approved by the United Nations and does not reflect the views of the United Nations or its officials or Member States.

RESEARCH SIGNATURE AREAS

In alignment with the University of Saskatchewan Plan 2025, College of Nursing strategic plan, and the College of Nursing’s philosophy statement, the College of Nursing will achieve its research mandate through three research signature areas.

- Community Engaged Health and Nursing Research
- Health Equity Research
- Innovations in Health Systems and Education Research

The work in these areas is highlighted on the following pages.



RESEARCH SIGNATURE AREA:
COMMUNITY ENGAGED HEALTH AND NURSING RESEARCH

We work with communities to achieve shared goals of addressing health needs, building capacity, and promoting improved health outcomes. Our research aims to be responsive, respectful, and inclusive.

CURRENTLY FUNDED RESEARCH PROJECTS FOCUS ON:

- Immunization services and supports for children and families
- Healthy aging-in-place, caregivers, and geriatric assessment
- Knowledge exchange and people with lived experiences
- Homelessness in Saskatchewan
- Substance use disorders and harm reduction
- Sexually transmitted and blood-born infections
- Maternal and child health
- Mental health, sexual health, and community youth wellness initiatives
- Cancer, exercise, and fall prevention
- Nursing profession, empowerment, and job retention

RESEARCH IMPACT: MAKING A DIFFERENCE
(2021 to 2024)



This highly impactful area of research has been recognized by the World Health Organization, the Agency for Healthcare Research and Quality, and the RAND Corporation in the areas of Alzheimer’s disease and dementia, opioid use, and noncommunicable disease management.

RESEARCH BY THE NUMBERS (2021 to 2024)

\$858,170 in awarded research funding

32 successfully awarded grants

140 peer-reviewed journal articles

Top Published research topics:

- Geriatric assessment, cancer, and frailty
- Childhood cancer, quality of life
- Alzheimer’s Disease, caregiving, quality of life
- Type 2 Diabetes, prevalence, youth
- Falls, injury, risk assessment, patient safety

37% of publications completed with international collaborators

(References: University of Saskatchewan; Scopus)



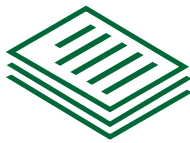
RESEARCH SIGNATURE AREA:
HEALTH EQUITY RESEARCH

We embrace the notion of fairness. Health inequities occur when this notion is challenged, leading to poor health outcomes across social, demographic, and geographic groups of people. Through our research, we strive to identify, prevent, and remove these barriers to health.

CURRENTLY FUNDED RESEARCH PROJECTS FOCUS ON:

- Built environments and climate change
- Menstrual hygiene management
- Sexual and reproductive health services in Africa
- Harm reduction and homelessness
- Indigenous communities and co-created housing initiatives
- Witchcraft
- Spirituality and healing for Indigenous people living with HIV
- Intimate partner violence
- Family mental health
- Human rights and health
- Sex and gender considerations and women’s health

RESEARCH IMPACT: MAKING A DIFFERENCE
(2021 to 2024)



19%
Percentage of faculty articles
that appeared in top ten percent
of most-cited journals worldwide

This highly impactful area of research has been recognized by the World Health Organization and the European Observatory on Health Systems and Policies in the areas of health system foundations, chronic obstructive pulmonary disease and chronic bronchitis, and noncommunicable disease management.

RESEARCH BY THE NUMBERS (2021 to 2024)

\$1,422,261 in awarded research funding

19 successfully awarded grants

156 peer-reviewed journal articles

Top Published research topics:

1. Malnutrition, prevalence, nutritional status
2. HIV/AIDS, antiretroviral therapy, health service
3. Prenatal care, maternal welfare, health service
4. Nursing education, nurses, health
5. Food security, urban agriculture, agricultural science

52% of publications completed with international collaborators

(References: University of Saskatchewan; Scopus)



RESEARCH SIGNATURE AREA:
INNOVATIONS IN HEALTH SYSTEMS AND EDUCATION RESEARCH

We explore how innovation can lead to new or better ways to solve problems. Through this research, we challenge existing ideas and assumptions of current health and education systems to see how new solutions can provide the best outcomes for healthcare providers, patients, educators, and students.

CURRENTLY FUNDED RESEARCH PROJECTS FOCUS ON:

- Anti-racism in nursing education
- Enhancing chronic illness and virtual care for older adults with IBD
- Exploring care experiences of transgender and gender diverse individuals
- Exploring the secrets of the Florence Nightingale Medicine Chest
- Family hope and children’s life-threatening conditions
- Older adults and aging-in-place
- Improving pain care through health networks
- Relational care for older adults in long-term care
- Nursing student experiences in becoming a nurse practitioner
- Supporting academic success in nursing students
- The history of Saskatchewan’s early hospitals, 1873 – 1920
- Using simulation to support NP student clinical competency development
- Validating screening tools for dementia in custody settings

RESEARCH IMPACT: MAKING A DIFFERENCE
(2021 to 2024)



24%
Percentage of faculty articles
that appeared in top ten percent
of most-cited journals worldwide

This highly impactful area of research has been recognized by the Organisation for Economic Co-operation and Development, the Government of Canada, the Agency for Healthcare Research and Quality and the RAND Corporation in the areas of telehealth, COVID-19, rural health, end-of-life care, and peer-to-peer support interventions for healthcare providers.

RESEARCH BY THE NUMBERS (2021 to 2024)

\$539,698 in awarded research funding

20 successfully awarded grants

131 peer-reviewed journal articles

Top Published research topics:

1. Inflammatory Bowel Disease, pediatrics, quality of life
2. Childhood cancer, quality of life
3. Elderly patient, delirium, postoperative complications
4. Breast cancer, early cancer diagnosis, health belief model
5. Type 2 Diabetes, prevalence, youth

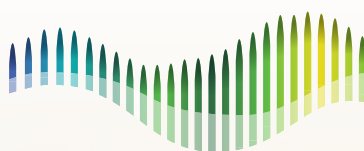
22% of publications completed with international collaborators

(References: University of Saskatchewan; Scopus)

Thank you!

The following funders have supported our researchers during the past three years!

- Abbeyfield Canada
- AMS Healthcare
- Association of Commonwealth Universities
- Canadian Association of Nurses in Oncology
- Canadian Centre for Aging and Brain Health Innovation Advancement Inc.
- Canadian Institutes of Health Research
- Crohn's and Colitis Canada
- Dalhousie University
- Diabetes Canada
- Greater Saskatoon Catholic Schools
- International Bowel Ultrasound Group
- International Family Nursing Association
- Jim Pattison Children's Hospital Foundation
- McMaster University
- Mental Health Research Canada
- Mitacs
- National Council for Scientific and Technological Development (Conselho Nacional de Desenvolvimento Científico e Tecnológico)
- National Organization of Research Development Professionals
- Princess Margaret Hospital
- Royal University Hospital Foundation
- Sanctum Care Group
- Saskatchewan Centre for Patient-Oriented Research
- Saskatchewan Health Authority
- Saskatchewan Health Research Foundation
- Saskatchewan Polytechnic
- Saskatchewan Seniors Mechanism
- Social Sciences and Humanities Research Council of Canada
- The Jane and Ron Graham Centre for the Scholarship of Teaching and Learning, University of Saskatchewan
- Thompson Rivers University
- University of Alberta
- University of Calgary
- University of Saskatchewan College of Nursing
- University of Saskatchewan Office of the Vice-President Research
- University of Saskatchewan Office of the Vice-Provost, Faculty Relations
- University of Saskatchewan Faculty Association
- Western & North-Western Region Canadian Association of Schools of Nursing
- York University Ministry of Employment and Social Development, Government of Canada



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NURSING UNIT FOR RESEARCH AND
SCHOLARSHIP EXCELLENCE

Supporting a Strong Research Environment

The University of Saskatchewan College of Nursing is home to the Nursing Unit for Research and Scholarship Excellence (NURSE), which provides a continuum of research development and administration support services to advance research and scholarship priorities and build success for researchers from the beginning to end of the research process.



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<https://nursing.usask.ca/researchinitiatives/nurse.php>



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