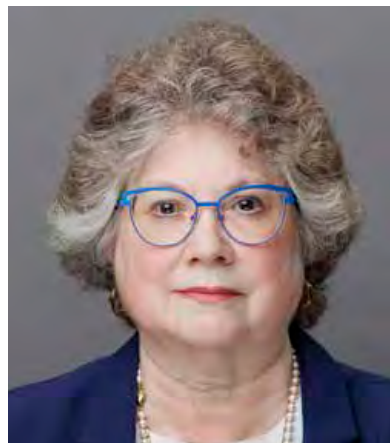


The University of Saskatchewan College of Nursing strives to be a world leader in research by conducting studies with real and positive impacts and driving improvement in health-care practices locally and globally.

College of Nursing researchers create equitable and sustainable solutions to improve health experiences and outcomes for individuals, families, and communities provincially, nationally, and internationally.

Our highly impactful nursing research is governed by a strong culture of exploration, innovative interdisciplinary collaboration, and engaging knowledge exchange.



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

“ We dedicate ourselves to applied, clinical, and philosophical research to develop evidence and produce scholarship that will move nursing forward courageously; creating the future we want to see in nursing and within health-care systems to impact the health of individuals, families, and populations in meaningful, inclusive, equitable, and positive ways. ”

– DR. LOUISE RACINE

College of Nursing researchers are responding to 12 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 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:

- 2SLGBTQ+ caregivers
- Caregiver education programs
- Childhood immunization
- Geriatric assessment
- Harm reduction interventions
- HIV and AIDS
- Indigenous youth and Type 2 Diabetes prevention
- Maternal health in Africa
- Mental health and addiction disorders
- Prostate cancer and exercise interventions
- School based wellness initiatives
- Sexual well-being of students
- Substance use and addiction amongst newcomers

### RESEARCH IMPACT: MAKING A DIFFERENCE (2020 TO 2023)



**10%**

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, 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 (2020 TO 2023)

**\$1,049,455** in awarded research funding

**35** successfully awarded grants

**134** peer-reviewed journal articles

### Top Published research topics:

1. Geriatric assessment, cancer, and frailty
2. Caregiving, care behaviours, dementia
3. Postnatal depression, pregnancy, postpartum period
4. Independent living, accidental falls, weighing devices
5. Blood glucose, insulin resistance, acanthosis nigricans

**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:

- Harm reduction and homelessness
- Spirituality and healing for Indigenous people living with HIV
- Build environments with First Nations and climate change
- Mental health for families
- Addressing IPV amongst Queer Women
- Building a culture of research
- Gender and rights in menstrual hygiene management
- Gender, religion, and social contexts of Arab Women’s perspectives on breast awareness
- Sexual and reproductive health services for Kayayei in Ghanaian markets
- Human and social rights of alleged witches in Northern Ghana

RESEARCH IMPACT: MAKING A DIFFERENCE (2020 TO 2023)



**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 (2020 TO 2023)

**\$1,457,261** in awarded research funding

**21** successfully awarded grants

**107** peer-reviewed journal articles

Top Published research topics:

1. Retention in care, Antiretroviral therapy, Human Immunodeficiency Virus
2. Malnutrition, child nutritional disorders, stunting
3. Maternal health services, prenatal care, pregnancy
4. Breast neoplasms, mammography, early detection of cancer
5. Antiretroviral therapy, lopinavir, Human Immunodeficiency Virus 1

**69%** 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 health-care providers, patients, educators, and students.

CURRENTLY FUNDED RESEARCH PROJECTS FOCUS ON:

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

RESEARCH IMPACT: MAKING A DIFFERENCE (2020 TO 2023)



**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 health-care providers!

RESEARCH BY THE NUMBERS (2020 TO 2023)

**\$625,476** in awarded research funding

**28** successfully awarded grants

**72** peer-reviewed journal articles

Top Published research topics:

1. Preceptorship, nursing students, mentor
2. Delirium, delirious patient, femur subtrochanteric fracture
3. Childhood cancer survivor, strength training, exercise
4. Leader-member exchange, transformational leadership, personnel
5. Debriefing, nursing students, clinical competence

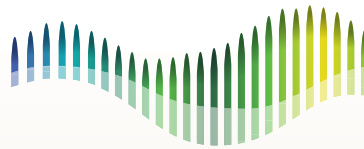
**20%** of publications completed with international collaborators

(References: University of Saskatchewan; Scopus)

*Thank you!*

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

- Abbeyfield Canada
- AMS Healthcare
- Canadian Centre for Aging and Brain Health Innovation
- Canadian Institutes of Health Research
- Crohn's and Colitis Canada
- Diabetes Canada
- Employment and Social Development Canada
- Greater Saskatoon Catholic Schools
- International Bowel Ultrasound Group
- Mental Health Research Canada
- National Organization of Research Development Professionals
- Royal University Hospital Foundation
- Saskatchewan Health Authority
- Saskatchewan Health Research Foundation
- Saskatchewan Seniors Mechanism
- Social Sciences and Humanities Research Council of Canada
- 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



## nurse

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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