2022 Research & Teaching Scholarship Report
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Message from the Associate Director of Research

In 2022, students, staff, and faculty have continued to advance the science of nursing and educational leadership across an array of topics, locations, and programs. Growth in the cadre of faculty and students specializing in educational leadership is contributing to innovation in simulation-based learning, student and clinician wellness, and pedagogical approaches to translating social justice into practice. Likewise, clinician scientists situated at the forefront of leadership, research, and practice are uniquely positioned, both in anticipating educational needs for emerging nurses and bridging research into practice. Nursing leaders are advancing policy and practice for equitable patient- and family-centered care in areas such as cancer care and chronic illness while fueling health system reform. As a leader in research and teaching scholarship dedicated to anti-colonial and anti-racist work, the School of Nursing has continued to work towards reconciliation and addressing systemic racism through inclusive research, teaching, and knowledge mobilization practices. It is an exciting time in the School of Nursing, and we are deeply appreciative of the partnerships and engagement with our community partners locally and across the globe.

Message from the Director

The global COVID-19 pandemic, though no longer an emergency, has continued to challenge the capacity of the Canadian health system, and worsened health inequities. Our UBC School of Nursing continues to respond to these novel challenges: we increased the undergraduate nursing program by 25% in 2022 as part of our response, and pivoted our educational approaches to support that increased number of students in a system that has a shortage of clinical opportunities for student practice. Many research programs have been similarly influenced by the challenges of the pandemic, and have responded to the urgent needs of the time, advancing knowledge and practice in areas as diverse as long-term care, youth mental health, nursing history, and equity initiatives. The multiple intersections between climate and health have also loomed large, as emerging and established scholars expand their scholarship into these complex topics, from climate anxiety among youth to human health during environmental crises. Indeed, recognizing the inherent interconnectedness of the world is profoundly shifting attitudes and approaches to global health to better reflect issues of equity and reciprocity. I am heartened to see the commitment and innovation of nursing researchers at all career stages in responding to the profound and unexpected challenges of our current world. The advances in nursing research in our School this past year of critical support to health systems and communities I am pleased to share this year’s report of our innovation and success.
Climate & Health

This is Not a Drill
Jennifer Baumbusch on taking the good news with the bad

“The world is contending with what in American medical dramas would be called a Code Blue. But this crisis is no fiction, it will not end after an hour of livestreaming” begins Dr. Jennifer Baumbusch and colleagues’ compelling editorial on the need for nursing action on climate change for the International Journal of Older People Nursing. Dr. Baumbusch argues that “the extent to which climate change creates or magnifies vulnerabilities among older people, especially those who live with financial constraints and battle against social discrimination, cannot be overstated.”

As healthcare is among the top waste-generating industries, nurses have an ethical imperative to transform unsustainable healthcare practices.

“Our immediate and longer-term actions must be as simultaneously unified and varied as our global gerontological community is mutual and diverse” challenges Dr. Baumbusch. Initiating environmentally positive actions, particularly in caring for older people, may even “spark unprecedented synergy.” Relatively simple acts like supporting urinary continence is ecologically consequential. Among academics especially, Dr. Baumbusch reminds us of COVID lessons on the power of meeting virtually, unless travel is justified with robust rationale. “Every action that loads the balance scale to benefit our shared planetary climate counts.”

SEE FULL EDITORIAL

NURS 290: Health Impacts of Climate Change

The NURS 290 course, which continues to grow in popularity, is a 3-credit course that examines the human health impacts of the current and projected environmental crisis. This course is designed to enable students from any program of study to identify and understand key concepts in human health and climate change.

Raluc 
Radu recognized for Sustainability Leadership

For her outstanding leadership in addressing climate change, the UBC Sustainability Hub recognized UBC Nursing lecturer Raluca Radu. She has spoken at the 66th United Nations Commission on the Status of Women on the topic of Climate Change and Women’s Health, acquired funding to support hosting two Indigenous youth to speak to students about the harmful health impacts of Trans Mountain Expansion Pipeline construction, created impactful new teaching resources including a Wildfire Case Study and the Nursing Educational Tool on Climate Change, and she holds a seat at the UBC Climate Justice Advisory Committee.
In North America, we are living through fires, smoke, heat, and flooding, each of which impacts the physical and mental health of individuals, families, and communities. At the 54th annual Marion Woodward Lecture, Dr. Elizabeth Schenk, an assistant research professor at Washington State University College of Nursing and Executive Director of Environmental Stewardship, Providence Health, USA, discussed opportunities for nurses and other health professionals to engage with the climate crisis. With a solutions-based approach, she described her WE ACT Please framework, the Climate and Health Tool (CHANT), and her work leading environmental stewardship at one of the largest non-profit health systems in the US. Her keynote lecture was followed by a symposium dialogue featuring three UBC Nursing alumni Natania Abebe (RN, MSN/ M PH), Zachary Daly (RN, M SN & doctoral trainee), and Raluca Radu (RN, M SN) who shared their respective work in the area of climate change.

**Zachary Daly studies Mental Health and Climate Change**

UBC Nursing doctoral trainee Zachary Daly (supervisor: Dr. Emily Jenkins) is currently completing his PhD in Nursing. He is studying the impacts of climate change on mental health in Canada. He uses youth-engaged participatory approaches to research to bring a strength-based and mental health promotion lens to his work, recognizing that strong emotional responses to climate change are often a rational response to the reality of climate change.

**Exploring Climate Change and Mental Health**

When it comes to climate change, studies have shown that youth are more likely to report mental health concerns in comparison to those from older generations. Emerging research underlines that youth who enroll in environmental classes consistently report higher levels of stress as a result of their heightened awareness of planetary health challenges. To tackle this challenge, M SN/ M PH student Natania Abebe created a toolkit to empower students to think critically about the structural and socio-political inequities that affect them, while centering climate change and mental health.
The New Global Health

UBC Nursing scholars are committed to connecting in new ways with communities globally to collaborate more equitably on health research. They are working to challenge colonial discourses through equity-oriented approaches. By privileging unheard voices, experiential knowledge, and reciprocity, UBC Nursing students and faculty bring fresh analytical lenses to unpack the influences shaping people’s experiences of health — whatever their global location.

Women’s Experiences with Reproductive Healthcare in Ghana
In rural Ghana, many women have limited access to reproductive healthcare, which contributes to high maternal mortality rates. UBC Nursing doctoral trainee Ms. Eunice Bawafaa (supervisors: Dr. Suzanne Campbell & Dr. Alison Phinney) is partnering with women in rural Ghana as local experts to explore the complexity of environmental, social, and cultural factors that affect access to reproductive healthcare. Thus, local insights will guide improvements in the quality of access to reproductive healthcare services and ultimately improve wellbeing for women and their families.

Patient Safety Culture in Saudi Arabia
In 2019, the Hospital Survey on Patient Safety Culture (HSOPSC) 2.0 was released by the Agency for Healthcare Research and Quality. However, it has not yet been cross-culturally adapted or assessed for use in Saudi Arabia. UBC Nursing doctoral trainee Ms. Amal Alharbi (supervisor: Dr. Susan Dahinten) is adapting this tool to the Saudi healthcare system context and assessing its validity. The resulting Saudi-HSOPSC 2.0 will assist hospital administrators and nurse leaders in assessing and improving patient safety culture in their hospitals.

Rethinking Services for Women Living Through Forced Migration
Forced migration due to persecution, war, climate change, sociopolitical threats, and/or structural violence, including global migration policies, is a reality for many women. Post-doctoral fellow Dr. Shahin Kassam (supervisor: Dr. Vicky Bungay) is working with community settlement partners who provide critical support for women navigating through intersecting social, health, legal, economic, and political systems toward building livelihoods in Canada. Currently, Dr. Kassam and her partners are integrating findings from interviews with women who spoke four languages (Tigrinya, Ukrainian, Dari, and Spanish) to inform service design and future research priorities.

Burns Unit in Sierra Leone
The WHO has described burns as the “forgotten global public health crisis”. Reconstructive surgery to alleviate the debilitating effects of burns is essential, but challenging to resource. West African countries like Ghana have implemented burn care services, but no such services exist in Sierra Leone. As director of ReSURGE Africa, UBC Nursing doctoral trainee Ms. Catherine Liao (supervisor: Dr. Colleen Varcoe) is partnering locally to help make reconstructive surgery more accessible.
The Impact of Psychosocial Vulnerabilities on Access to and Utilization of Women-Centered HIV/AIDS Support Services Among African, Caribbean and Black Women in Canada

Dr. Emmanuela Ojukwu is studying the impact of and ways to ameliorate the effects of racism, sexism, gender discrimination, and psychological distress on the wellbeing of African, Caribbean and Black (ACB) women who are disproportionately affected by the HIV/AIDS endemic. Alliances built among her team members, students, and ACB organizations are paving the road for future research collaborations to develop and test interventions to improve wellbeing for ACB women in Canada and beyond.

Patient-Oriented Research in Low-Income and Middle-Income Countries

Patient-oriented research is an invaluable approach to improve patient-sensitive outcomes, but limited literature exists on how it is being used in low-income and middle-income countries (LMICs). UBC Nursing doctoral trainee Bukola Mary Ibitoye (supervisors: Dr. Bernie Garrett and Dr. Manon Ranger) is investigating the extent of patient engagement in patient-oriented research, specifically in LMICs, in terms of their involvement in research, how studies have impacted outcomes in these countries, and the reported benefits and challenges.

Unmet Needs and Challenges Among Arabs During Cancer Care in British Columbia

The experiences of Arabs — a fast-growing population in Canada — receiving cancer care remain scarcely known. UBC Nursing doctoral trainee Amel Algallaf (supervisor: Dr. Alison Phinney) is studying the unmet needs of Arab cancer patients in British Columbia to identify contributing factors, including systemic structures and policies. Her study aims to enhance nurses’ awareness of the unique challenges of Arab cancer patients, inform development and modification of system-level policies and laws, and provide a platform for researchers to continue the work toward providing better cancer care for this population.

Cardiovascular Health Through a Sex and Gender Lens in Six South Asian Countries: Findings from the World Health Organization (WHO) STEPS Surveillance

Sex and gender-based differences in self-care behaviors influence cardiovascular health (CVH) and are under-studied in low- and middle-income countries. This issue is increasingly urgent as the burden of cardiovascular disease is growing in many South Asian countries, in part due to changes to socially-constructed gender norms. Dr. Rubee Dev’s study found that among the South Asian population, being female may be advantageous, but gender-related factors such as marital status and large household size were associated with poorer CVH and greater risk of cardiovascular disease, regardless of sex.
Indigenous Health

Chloe Crosschild is a Blackfoot woman from the Blood Tribe (Kainai Nation) and Registered Nurse completing her nursing doctoral at UBC (supervisor: Dr. Colleen Varcoe). Her work seeks to understand the relationships between nurses and Indigenous women during a time of reconciliation. Using a theoretical framework of Critical Indigenous Feminism and a Blackfoot Indigenous research methodology, Ms. Crosschild is studying what matters most to Blackfoot women living in Blackfoot territory to co-design solutions for improving maternal health experiences and outcomes.

Canadian Action Program for Children

UBC professor emerita and infant sleep expert Dr. Wendy Hall was invited by the Dzelkant Aboriginal Friendship Center to present sleep workshops over two days. The Centre hosted the Canadian Action Program for Children training for leaders from Northern BC.

Reducing Burns Injuries in Indigenous Communities

UBC doctoral trainee Catherine Liao (supervisor: Dr. Colleen Varcoe) is partnering with Sto:lo Tribal council on reducing burns injuries in underserved communities. Together they have sought funding support for the National Indigenous Fire Safety Council (NIFSC) to host an Indigenous Public Safety Conference.

Appointment to the US National Academy of Medicine

Dr. Margaret Moss, Professor, School of Nursing, and Director, First Nations House of Learning, was named among the new Members of the US National Academy of Medicine (NAM) on October 17, 2022. Election to NAM is considered one of the highest honours in the fields of health and medicine and recognizes individuals who have demonstrated outstanding professional achievement and commitment to service.

Transformative Health & Justice Cluster

Dr. Annette Browne has repeatedly been called upon as an expert witness relating to Indigenous-specific racism in healthcare settings. In a recent commentary, Dr. Browne and colleagues recommended additional strategies for embedding anti-racism into Canada’s health sector. Importantly, they called for adopting anti-racism as a sixth pillar of the Canada Health Act. This is needed to prompt national dialogues, trigger the development of universal policies and programs to interrupt systemic and interpersonal racism in health systems, and be sustainable over time despite changes in governments and political ideologies.

Improving Nursing Relations and Health-Related Experiences Within Perinatal Contexts for Indigenous Women

Launched in 2019, the Transformative Health and Justice Research Cluster, led by Dr. Helen Brown, is using strengths-based approaches to identify priority areas for research, program, and policy development with people disproportionately impacted by the criminal justice system to address health and justice inequities. In addition to a vibrant community advisory network, the cluster supports three graduate trainees who are Indigenous and have experiences of incarceration.

In related work, Dr. Brown’s team hosted a gallery and online exhibition in 2022 from the UBC A.R.T & Justice Research intervention project, which highlighted the power of storytelling through art practices to build community, reduce stigma, and support healing. The larger project supports the holistic health, well-being, and dignity of currently- and formerly-incarcerated people in BC, through Indigenous-guided and trauma-informed art and creative writing initiatives.

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EQUITY Champions

**UBC Envisioning Equality Award**

Dr. Sabrina Wong received the UBC Envisioning Equality award on International Women’s Day. She is a leader in community health initiatives in health equity, and researches the organization and delivery of primary health care services. During the COVID-19 pandemic, she worked with the university administration to implement rapid antigen testing, which led to UBC Vancouver’s first nurse-led, on-site clinical study of a medical device and Canada’s only clinical study on self-administration of a rapid antigen test for asymptomatic people.

**Excellence in Health Promotion Award**

The South Asian COVID Task Force (SACTF) received the Excellence in Health Promotion award at the annual Doctors of BC Awards. Ms. Ranjit Dhari is an active member the BC Chapter of the SACTF, which is a grassroots, non-political volunteer organization created to address the disproportionate levels of COVID-19 cases in the South Asian community. The SACTF developed the successful media campaign “This is Our Shot”, which featured vaccine FAQs in more than 30 languages. By improving accessibility to credible information and addressing concerns specific to the South Asian community, the SACTF helped boost vaccine uptake and reduce transmission of COVID-19.

**Black History Month**

The UBC Consortium for Nursing History Inquiry hosted Black History Month: Historical Considerations on Nursing Education Across Canada on February 23rd, 2023. The online event included presentations from UBC Nursing faculty and students as well as speakers from two other Canadian universities. In 2022, this recurring event, championed by Dr. Lydia Wytenbroek, displayed BSN student-researched historical flipbooks online and virtual walkthroughs celebrating Black nurses in Canada and around the world.

**UBC Presidents’ Staff Award**

Ms. Natalie Chambers received the President’s Staff Award for Advancing Anti-Racism and Inclusive Excellence. In her role, Ms. Chambers liaises with over 200 clinical sites to ensure nursing students have access to relevant clinical practice experiences during their degree. Additionally, she co-chairs the School’s Anti-Racism Committee. She co-led the development of the committee’s comprehensive work plan to foster an equity-oriented, culturally safe, and decolonizing environment, which involves embedding an anti-racist orientation in policies and practices, and building the leadership capacity of students, faculty, and staff.

**EQUIP Equity Action Kit**

In 2022, Dr. Colleen Varcoe, Dr. Annette Browne, and the EQUIP team launched an Equity Action Kit, which combines online training, implementation, and evaluation resources. The aim of the kit is to provide a road map to increase the capacity of organizations to attend to equity-oriented care, while promoting better outcomes for people accessing care and the wellbeing of service providers. Organizations with good intentions still express the need for support to generate this type of organizational change. Working in collaboration with Healthcare Excellence Canada, the project team developed an evidence-based curriculum drawing on EQUIP Health Care resources to support coaches to bring an equity lens to their work.
The yearly Providence Health Care (PHC) Practice-based Research Challenge, launched in 2015 by Ms. Aggie Black, is a funding competition open to point-of-care PHC staff. A committed clinical research mentor, Dr. Martha Mackay supported a team to study the effectiveness of usual versus virtual care for ambulatory heart failure patients. With the analysis complete, the team is busy submitting publications and presenting their findings.

**Mindfulness-Based Stress Reduction**

Mindfulness-based stress reduction has demonstrated some efficacy for chronic pain management. More recently, virtual reality (VR)-guided meditation has been used to assist mindfulness-based stress reduction. However, electroencephalograph (EEG) changes usually found in the brain during mindfulness meditation practices have not yet been demonstrated during VR-guided meditation. With his team, Dr. Bernie Garrett found EEG analysis to be a viable method of exploring neurophysiological changes in brain activity during VR-guided meditation, paving the way for future research into this groundbreaking therapy’s possible benefits to patients.

**Benefits and Concessions of Zoom Interviews**

COVID-19 restrictions transitioned many in-person research interviews to virtual platforms. Findings from Dr. John Oliffe’s team characterized some of the benefits and concessions derived from using Zoom to interview research participants — both men and service providers who work with men. Dr. Oliffe found that Zoom interviews had rich therapeutic value, allowed for the comfort of home, and reduced outreach costs. However, less control of the setting meant interviewees could be more distracted and choppy connections could be disruptive.

**Digital Solutions**

At a Designing for People event, two UBC Nursing researchers spoke about the place of technology within a healthcare context. Dr. Lillian Hung presented her research on robots in long-term care, discussing the problems and potential solutions of technology adoption in seniors care. Dr. Kristen Haase shared her research findings of older adults’ preferences related to digital tools to support cancer self-management.

**Digital Storytelling**

Endometriosis is a complex chronic disease characterized by pain that can contribute to considerable challenges in sexual function, self-esteem, and relationships. Digital storytelling is an arts-based, participatory methodology where individuals create and share their illness narrative. The study, led by Dr. Fuchsia Howard, piloted a web-based digital storytelling workshop focused on endometriosis to understand storytellers’ experiences of workshop participation. Dr. Howard’s team found digital storytelling showed promise as a therapeutic intervention and knowledge exchange tool. A subsequent larger study has been funded to further this work.

**Telepresence Robots in Long-Term Care**

Telepresence robots are increasingly used in long-term care homes for virtual visits between families and residents. At the forefront of this research is Dr. Lillian Hung, who has investigated the experiences of residents who used these robots during the COVID-19 pandemic to communicate with their families. Dr. Hung concluded that telepresence robots helped maintain social connections between residents and families despite COVID-19 restrictions. As a result of these findings, 11 telepresence robots are being piloted at four Greater Vancouver long-term care facilities.

**UBC Nursing scholars are at the forefront of innovation to leverage technology solutions to improve care. The COVID-19 pandemic especially ushered in a new age of distance-delivered healthcare and sparked related research.**
Building Capacity Project

Priority Setting with Older Adults to Improve Cancer Care

Older adults with cancer and their caregivers face a number of challenges, particularly if they do not speak English or have limited resources. Dr. Kristen Haase partnered with older adults with cancer, their caregivers, and diverse seniors’ groups to identify patient-oriented priorities in their care and cancer research and, through the process, developed a corresponding five-year research agenda. Dr. Haase also investigated the prevalence of e-literacy among older adults living with cancer as over 90% access health information online. She found that there is an urgent need for eHealth tools that require minimal internet navigation skills, as well as patient education and collaborative efforts to address access and affordability.

Nurses and the Decade of Healthy Ageing

Dr. Jennifer Baumbusch investigated the dramatic increase of non-medical cannabis use by older adults since its legalization in Canada, as it is little-studied compared to the use by young adults. She and her team determined that although most older adults were using cannabis for medicinal purposes, they received most of their information from non-medical sources, thus identifying a need for increased clinical guidance in this demographic.

Countering Incivility in Long-Term Care

Building on research that revealed the impact of uncivil workplace behaviours on care delivery and staff wellbeing, postdoctoral fellow Dr. Heather Cooke (Supervisor: Dr. Jennifer Baumbusch) worked with industry and union partners to develop an online toolkit for long-term care staff. The toolkit is helping to raise awareness about the nature and impact of workplace incivility on staff well-being and care delivery and to provide practice-based scenarios, strategies, and resources for improving workplace relationships.

Ageism in Cancer Care

Dr. Kristen Haase investigated ageism towards older adults in cancer care, which may impact treatment decisions, healthcare interactions, and shape health/psychosocial outcomes. Her findings show that although concerns related to ageism are consistently reported in health literature and interventions exist to address the issue, none of these have been specifically tailored to an oncology setting. Dismantling ageism in oncology settings will be imperative for caregivers to provide better healthcare for older adults living with cancer.

Technology for Older Adults Living with Dementia

The IDEA lab, led by Dr. Lillian Hung, works to tailor state-of-the-art robots as well as television and virtual reality programs for people living with dementia, the demand for which has increased during the COVID-19 pandemic. The IDEA lab team documented that residents living in long term care experienced social isolation and grief during the pandemic with significant negative health consequences, highlighting the need for initiatives to improve their quality of life. Twenty-nine of her papers are now included as part of the WHO’s COVID-19 Research Database for the global community.

UN Decade of Healthy Aging

The 2020s have been declared by the United Nations as the decade of healthy aging. The World Health Organization (WHO) identified four areas of focus: creating age-friendly environments, combatting ageism, integrated care, and long-term care. UBC Nursing scholars are committed to improving the quality of life for older people and their communities by addressing these priorities.
A Modern Outlook on Nursing History

The comparisons between the COVID-19 global pandemic and the 1918-19 influenza pandemic brought to the forefront the importance of historical analyses in the nursing and healthcare context. Historical nursing activities have had profound impacts on modern nursing in complex ways. In 2022, UBC Nursing faculty and students continued to make strides in advancing nursing history insights.

Professor Emerita Helen Shore’s Legacy

On May 10th, 2022, UBC Nursing announced the establishment of the Helen Shore Nursing History Endowment for the support of scholarship in the history of nursing. Professor Emerita Helen Shore was an alumna (BSN ’61, MA ‘71) and a faculty member (1965-1990). After retirement, Professor Shore established an internal research award in public health nursing. In 2013, she was instrumental in the launch of the Consortium for Nursing History Inquiry directed by Dr. Geertje Boschma. Her legacy lives on through an estate gift, the Helen Shore Nursing History Endowment, which will continue to support the work of the Consortium for Nursing History Inquiry, and other nursing history initiatives, community engagement activities, promoting history in nursing programs, preservation of primary and digital sources in nursing history, and fostering exchange among nursing history scholars.

2022 History Symposium

Hosted on November 8th, the 2022 Nursing History Symposium was held both at the Cecil Green Park House and online via Zoom. The focus was on Public Health and Pandemic Caring in Context, looking at the history of nursing, specifically the 1918-19 influenza.

The Symposium had a keynote address by Dr. Esyllt Jones from the University of Manitoba, and a panel discussion with Dr. Sonya Grypma (alumna), Dr. Alison Phinney, Dr. Mariko Sakamoto (alumna), and Dr. Helen Vandenberg (alumna), moderated by Dr. Geertje Boschma.

BSN Book Club Taps Into History to Unpack Colonialism in Nursing

The self-called Anti-Racism Book Club was launched by UBC nursing undergraduate students, including Allison Bray, Elliot Cordingley, Rachel O’Reilly, Emily Peacock, Selyen Singh, Ailsa Sirois, Julie Sou, Hannah Sutherland, and Eleanor Wearing, and Dr. Lydia Wytenbroek. Together the book club wrote and presented the paper, Reading History to Transform Nursing Care, at the 2022 Agnes Dillon Randolph International Nursing History Conference. The paper discusses the founding of the book club, the books they read, and the discussions which arise from them. The main focus of the group is on how Canada’s colonial history has affected modern nursing practice and healthcare.
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<tr>
<td>Dr. Colleen Varcoe</td>
<td>NNPBC Lifetime Achievement Award</td>
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<td>UBC Applied Science Dean’s Medal of Distinction</td>
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<td>Dr. Jennifer Baumbusch</td>
<td>Fellowship of the Canadian Academy of Nursing</td>
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<td>Dr. Lydia Wytenbroek</td>
<td>Mary Adelaide Nutting Award for exemplary Historical Research and Writing, American Association for the History of Nursing</td>
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<td>Dr. Margaret Moss</td>
<td>US National Academy of Medicine (Member)</td>
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<td>Business in Vancouver: 500 Most Influential Leaders in BC in 2022</td>
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<td>Dr. Sabrina Wong</td>
<td>UBC Envisioning Equity Award</td>
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<td>Fellowship of the Canadian Academy of Health Sciences</td>
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<td>Dr. Ranjit Dhari</td>
<td>Excellence in Health Promotion Awards, Doctors of BC: South Asian COVID-19 Task Force</td>
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<td>Dr. Sally Thorne</td>
<td>Lifetime Achievement Award, Canadian Association of Nurses in Oncology</td>
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<td>Dr. Elizabeth Saewyc</td>
<td>Nurses &amp; Nurse Practitioners of BC Professional Association (NNPBC) - Excellence in Advocacy Award</td>
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<td>Dr. Fairleth McCuaig</td>
<td>UBC Pharmaceutical Sciences: Flex PharmD - Teaching Award</td>
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<td>NNPBC Excellence in Nursing Education Award</td>
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<td>Dr. Lillian Hung</td>
<td>was awarded a Tier 2 Canada Research Chair in Senior Care. Specifically, her research focuses on examining how technology and environment impact the care experiences of persons with dementia. She also received the following awards: Richmond Research Impact Award, UBC Applied Science EDI Award - Teaching and Learning</td>
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<tr>
<td>Dr. Emily Jenkins</td>
<td>was awarded a Tier 2 Canada Research Chair in Socioecological Approaches to Mental Health and Substance Use. She aims to develop effective strategies to promote mental health and minimize substance use harms in youth under 24 years of age.</td>
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Knowledge Exchange

Research Consultations for Non-Profits
UBC Nursing faculty regularly provide strategic advice and research leadership with non-profit organizations. For example, Dr. Elizabeth Saewyc has been the Research Director for the McCleary Centre Society in BC for many years in addition to regularly consulting for national and international governments and agencies, including the World Health Organization. Likewise, Dr. Vicky Bungay has assumed core advisory roles with not-for-profit community organizations to build research capacity among their teams — including the Sober Kids Society and the Terrace Women’s Resource Centre Society.

Mobilizing Health Communicators
Dr. Saima Hirani is heading the mental health and social support theme as part of a multidisciplinary team conducting a project on Mobilizing a Network of Health Communicators to Investigate and Respond to Online Abuse. Public figures, particularly health professionals during the COVID-19 pandemic, often faced significant online abuse.

Realist Reviews for Decision Makers
Realist reviews are often commissioned to determine effectiveness of health and social care programs. Dr. Maura MacPhee is supporting several teams to complete realist reviews both nationally and internationally on topics ranging from violence prevention education in healthcare to community-based care for individuals with serious mental illness. Recommendations to clinicians and policymakers are part of all the projects’ dissemination plans.

Pandemic Lessons for Long-Term Care
Dr. Farinaz Havaei's findings Learnings from the Pandemic to Rebuild Long-Term Care were published by the BC Care Provider Association. Ultimately, Dr. Havaei’s team’s work presented to the BC Ministry of Health and the BC Quality and Safety Council, among others, informed the termination of the high-risk site policy in October 2022.

MAID Tools for Nurses
The Medical Assistance in Dying (MAID) Reflective Guide for Nurses is designed to be used by individual nurses (RNs and NPs) and groups of nurses. As MAID legislation evolves around the country, Dr. Sally Thorne, Dr. Barb Pesut, and their team continue to develop resources and tools to assist nurses across all settings to deliver high quality care.

Embedded Nurse Scientists

The UBC School of Nursing leads the way in pioneering research-intensive embedded nurse scientists with joint appointments across university and clinical settings. These nurse scientists are optimally positioned to respond effectively to rapidly evolving patient and health service needs, tackling emerging knowledge gaps and driving production and mobilization of evidence for health system transformation.

Championing Joint Appointments
The UBC School of Nursing developed the first university-appointed and hospital-located Professorship in Cardiovascular Nursing in partnership with St. Paul’s Hospital. Dr. Sandra Lauck holds the inaugural position and works across both organizations to bridge the gaps between research, clinical care, and health services. As a UBC Knowledge Exchange & Mobilization Scholar, and an Advanced Practice Nurse Scientist, Dr. Lauck leads a program of research focused on improving outcomes and experiences of people with cardiovascular disease, and optimizing care processes and delivery models to accelerate the uptake of contemporary evidence.

Embedded Clinical Nurse Scientist
Dr. Leah Lambert, an Executive Director and Senior Scientist cross-appointed at BC Cancer and UBC, led the creation of a first-of-its-kind department in Canada for Nursing and Allied Health Research and Knowledge Translation. Collaborating with clinicians, healthcare leaders, policymakers, and patients, Dr. Lambert leads research to address systemic equity and workforce challenges across priorities such as advancing cancer-related health and healthcare equity. Her goal is to foster equitable, responsive, and respectful cancer services.

UBC’s School of Nursing is uniquely positioned to be a powerhouse of embedded nurse scientists, including Dr. Martha Mackay and Dr. Meaghan Thumath, contributing to a critical mass of research leaders capable of meeting increasingly complex knowledge needs of health systems.
Evident here is the commitment of UBC Nursing faculty to engage with the media as a powerful form of knowledge dissemination.

Post-pandemic mentions of UBC Nursing faculty increased nearly four-fold, from 190 in 2021 to 729 in 2022. There was a significant focus this year on mental health, men’s health, and COVID-19, but topics ranged from nursing workforce issues to the climate impacts on health. Interestingly, multiple news themes that we tracked intersected within individual news articles, which underlines the complexity of health topics in the media.

With concern growing around the health consequences of climate change, climate-related media articles featuring UBC Nursing faculty increased nearly six-fold from 2021.
2022 Trainee Awards

**Trevor Goodyear**, PhD Student  
Supervisors: Emily Jenkins, Rodney Knight  
UBC Public Scholars Award Initiative  
Scoping Reviews in Nursing and Population Health Research

**Bonnie Leung**, PhD Student  
Supervisors: Leah Lambert, Sally Thorne, Kristen Haase  
CIHR Health System Impact Doctoral Fellowship  
Improving Cancer Treatment-Related Shared Decision-Making Among Older Immigrants with Cancer

**Sabina Staempfli**, PhD Student  
Supervisors: Maura McPhee, Farinaz Havaei  
Canada Graduate Scholarship Doctoral Award (CIHR)  
Long-Term Care Reform in Action: Using Realist Approaches to Identify Successful Models of Care Delivery in Canada

**Ismáil de Sousa**, PhD Student  
Supervisors: Sally Thorne, Sandra Lauck, Thalia Field  
Killam Graduate Teaching Assistant Award; Cordula and Gunter Paetzold Award  
Towards Equitable Stroke Care for Young Women Stroke Survivors

**Sarah Wu**, Postdoctoral Fellow  
Supervisor: Jennifer Baumbusch  
M SHRBC Trainee Award  
Making Room at the Table: Understanding the Mealtime Experiences of Racialized Residents and their Families in Long-Term Care

**Sheila Novak**, Postdoctoral Fellow  
Supervisor: Alison Phinney  
CIHR Postdoctoral  
An Ethnographic Exploration of User Engagement in Long-Term Care

**Sammy Iammarino**, PhD Student  
Supervisor: Vicky Bungay  
UBC Public Scholars Award Initiative  
Complex Health Systems and Power: Responding to the Toxic Drug Poisoning Crisis Through Harm Reduction and Overdose Prevention and Response in Nursing Practice

**Connie Ku**, MSN Student  
Supervisor: Manon Ranger  
Canada Graduate Scholarship Masters Award; Knigge MSN Early Career Nurse Leader Award  
Scoping Reviews in Nursing and Population Health Research

**Kerry Marshall**, PhD Student  
Supervisors: Vicky Bungay, Lydia W ytenbroek  
Killam Doctoral Scholarship  
Social Justice in Nursing Education: A Critical Inquiry Using Discourse Analysis

**Kyra Philbert**, MSN Student  
Supervisors: Lydia W ytenbroek, John Oliffe  
CAHN M. Allemang Scholarship; Public Humanities Seed Grant  
Nurse Angélique: Revisioning French Catholic Nursing History as an Ethical Intervention in Contemporary Canadian Nursing Practice

**Catherine Liao**, PhD Student  
Supervisor: Colleen Varcoe  
Killam Doctoral Scholarship  
Examining the Trends & Patterns of Burn Injuries in [Under-Served] Communities in BC

**Paul Sharp**, Postdoctoral Fellow  
Supervisor: John Oliffe  
CIHR Postdoctoral; M SHRBC Trainee Award  
The BuddyUp Mental Health E-Intervention: Engaging Men Through Social Connection and Mutual Help

**Scott Beck**, MSN/MPH Student  
Supervisors: Fuschia Howard, Sally Thorne  
Stephen Berg Oncology Nursing Education and Research Award  
The Gendered Experiences of Primary Caregivers of People Living-Dying with Colorectal Cancer

**Terri-Lynn Koury**, M N-NP Student  
Indigenous Graduate Fellowship  
Evaluation of Indigenous Nurses’ Perspectives of Indigenized Immunization Verification Process

**Eunice Bawafaa**, PhD Student  
Supervisors: Suzanne Campbell, Alison Phinney  
Strengthening M others Through Perinatal Research Award  
Women’s Experiences and Perception of Access to Reproductive Healthcare in Rural Ghana

**Jagbir Kaur**, PhD Student  
Supervisors: Leah Lambert, Sally Thorne  
BCCRI 2022 Rising Star  
Examining the Unmet Needs of Panjabi-Sikh Patients During the Treatment Phase of Cancer Care

**Ailsa Sirois**, MSN Student  
Supervisor: Kristen Haase  
Early Career Nurse Leader Award  
Understanding Healthy Aging Among Older Adults Living With and Beyond Cancer

**Alistair White**, MSN Student  
Supervisor: Lyda W ytenbroek  
Early Career Nurse Leader Award  
The Complex Role of Public Health Nurses in the Yukon: A Historical Analysis of Gender Race and Colonialism, 1945-1990
Women’s Health

Aneet Dhaliwal, MSN
Supervisor: Suzanne Hetzel Campbell
The theory of planned behavior and physical activity in pregnancy: exploring the moderating effect of antenatal depressive symptomology

Selena Banser, MSN
Supervisor: Fuchsia Howard
Navigating infertility treatment in Canada: a qualitative study of the experiences of female adult survivors of childhood cancer

Nursing Professional Practice

Andrew Yan, MSN
Supervisor: Suzanne Hetzel Campbell
Nurse-led mobilization on acute-care medical units during the coronavirus pandemic

Esther Xavier, MSN
Supervisor: Leanne Currie
The relationship between nurses’ input into electronic health record use and nurses’ burnout and satisfaction

Kyra Philbert, MSN
Supervisor: Lydia Wytenbroek, John Oliffe
Nurse Angélique: revisioning French Catholic nursing history as an ethical intervention in contemporary Canadian nursing practice

Raymond Chhun, MSN
Supervisor: Helen Brown
Undergraduate student nurses’ perspectives on coping with psychological trauma

Julie de Salaberry, MSN
Supervisor: Helen Brown
Nurses’ caregiving relationships with mothers and infants in a single-family room neonatal intensive care unit

Patient-Oriented Research

Caitlyn Pirker, MSN
Supervisor: Jennifer Baumbusch
Moving forward: a qualitative exploration of the transition to adult healthcare services for young persons with medical complexity and their caregivers

Elizabeth Straus, PhD
Supervisor: Helen Brown
Living as a young person with home mechanical ventilation: a critical narrative inquiry

Celeste Percy, MSN
Supervisors: Sandra Lauck, Fuchsia Howard
Transcatheter aortic valve implantation: insights patients’ peri-procedure experiences

Health Equity

Kelsi Jessamine, MSN
Supervisor: Maura MacPhee
Evaluation of Community Veterinary Outreach (CVO) One Health Clinics in Vancouver, British Columbia, Canada

Allie Slemon, PhD
Supervisor: Vicky Bungay
Nurses’ enactment of equity-promoting practices in the emergency department: a discourse analysis

Taqdir Bhandal, PhD
Supervisor: Annette Browne
Third eye seeing: examining decolonial, intersectional pedagogies in Canadian nursing and medical (NursMed) education

Abdul-Fatawu Abdulai, PhD
Supervisor: Leanne Currie
Development and application of destigmatizing design principles in sexual health-related technologies

Caitlyn Cater, MSN
Supervisor: Annette Browne
Beyond security and surveillance: analyzing emergency department factors and responses to aggression and violence using an equity lens
The Canadian Association of Schools of Nursing named nursing education research as one of eight research priorities for the discipline. The science of nursing educational often differs from other forms of nursing research as student learning rather than patient health is the primary outcome. In parallel to patient-oriented research, student involvement in educational research is a key feature of ensuring relevant outcomes.

Expansion of Simulation-Based Learning
In 2022, the UBC School of Nursing (Vancouver campus) was charged by the Ministry of Advanced Education to increase undergraduate student admissions by 25%. Dire nursing shortages are adversely affecting the quality of healthcare delivery in Canada, as well as the availability of student practice sites and experienced nurse mentors. A team of UBC nursing educators, launched by Elsie Tan and currently led by Carla Ferreira, is integrating and innovating simulation pedagogy in order to expand practice education across the undergraduate nursing curriculum.

Nursing Student Experiences of Social Justice Teaching
Doctoral trainee Ismália De Sousa and Dr. Suzanne Campbell conducted educational research with undergraduate and graduate nursing students. Their findings point to the need for greater cohesiveness between awareness and action in social justice education in academia. They have developed a non-prescriptive, anti-racist, and decolonizing framework to guide nursing educators and better prepare students for professional practice.

Living a Student-Faculty Partnership
Student and faculty collaborations are gaining recognition in higher education as an approach to optimize learning; however, existing hierarchies can limit the nature of student-faculty partnerships. The CRAB (Cognitive Rehearsal to Address Bullying) project team, co-led by alumna Amy Poon and professor of teaching emerita Kathy O’Flynn-Magee, reflects on the processes of collaboration, from creating innovative educational resources to co-authoring scholarly publications, to characterizing the benefits and challenges of the partnership from both student and faculty authors’ perspectives.

Healing Together: Building Relationships to Decolonize Nursing Education
Dr. Elisabeth Bailey joined with community partner Dancing Water Sandy to secure funding from UBC’s Partnership Recognition and Exploration Fund in 2022. In addition to the recurring experiential learning session Dancing Water provides to the entire cohort of 125 undergraduate nursing students in NURS 353, she met with the Indigenous Nursing Students’ Circle to provide opportunities to engage in cultural healing practices in these smaller group circles. Dancing Water also met with faculty and staff to discuss decolonizing teaching and learning spaces and explore new opportunities for incorporating Indigenous perspectives and knowledge into curricula. This partnership builds upon long-term collaborations between Dancing Water and Dr. Helen Brown and doctoral trainee Kelsey Timler.

Strategies for Supporting Nursing Students’ Mental Health
Nursing students are tomorrow’s healthcare professionals. It is essential to invest in students’ mental health so they are equipped to deliver sustainable, quality patient care in complex settings. Dr. Saima Hirani and her team conducted research with nursing students to identify key mental health promotion strategies to better support nursing students and other healthcare disciplines.

Student COVID Testing Clinic a Microcosm of Nursing Roles
Sixty UBC nursing students participated in a nurse-led COVID-19 rapid antigen-testing clinic for university students and staff living or working in congregate housing in 2021. Findings from implementing this educational activity show how this clinic acted as a microcosm of the critical domains – from clinical, research, policy, and public health – in which nurses function in the health ecosystem.
Extending the Training Pipeline for Care Professionals

On-Demand Health Professional Practice Supports
By working collaboratively with project partners and health professional associations in Canada, an interdisciplinary team co-led by Dr. Abdul-Fatawu Abdulai is improving access to abortion resources by redesigning their virtual community of practice platform from a research implementation tool to a public/open-access platform with an option for healthcare professionals to subscribe to the site newsletter.

Flipping Stigma Toolkit Shifting Attitudes and Changing Practice
The Flipping Stigma Toolkit is one of the key outputs from Dr. Alison Phinney and team’s CIHR funded project (Putting Social Citizenship into Practice, 2019-2023). Flippingstigma.com is an interactive website designed by an Action Group of people with dementia who worked with the researcher team to develop this tool as a way to reduce the stigma and discrimination they experience in daily life. Under the leadership of the Flipping Stigma Action Group and the research team (itself co-led by a person with dementia), the toolkit was featured as a community innovation by the WHO Global Dementia Observatory. The Alzheimer Society of BC is building a series of provincial educational webinars around the toolkit. Vancouver community groups use it as a training tool for over 200 staff and volunteers. Flipping Stigma has been adopted by Doctors of BC for inclusion on their Pathways site as an educational resource for health care providers. For further research, the team has received CIHR funding to conduct a national forum to adapt the toolkit for primary care settings across Canada.

Accessible Online Ethics Education
It is important for healthcare professionals to have access to resources that support ethical practice and decision-making. As a Clinical Ethicist with the Provincial Health Services Authority, Dr. Drew Clark has worked collaboratively with interested parties to develop asynchronous, online learning modules that provide education on multiple approaches to ethical reasoning and the roles of parents in making healthcare decisions for their young children.

Lactation Education for All
Dr. Suzanne Campbell is committed to advancing lactation care nationally and internationally. Dr. Campbell and colleagues released the second edition of their Core Curriculum for Interdisciplinary Lactation Care in 2022, and she is currently vetting prototypes of ten cyberpatient lactation training scenarios to expand open-education resources.

Pedagogy and Knowledge Mobilization for Strengths-Based Outreach
The Capacity Research Unit, led by Dr. Vicky Bungay, works to ensure that research knowledge is mobilized to support point-of-care clinicians. Drawing on an extensive program of research in gender-based violence, this team developed a series of self-directed, online modules in the art and science of outreach. Informed by anti-colonial and critical pedagogies, these modules are among the only resources in Canada to support outreach practice. Currently, these modules are being tested in Dr. Bungay’s research aimed at redressing inequitable health and social care among people affected by violence.
Research Metrics

Research Expenditures

Research funding increased from $5.8 million in the fiscal year 2021/22 to $6 million in 2022/23. The most significant sources of funding were the Canadian Institutes of Health Research (CIHR), followed by the Public Health Agency of Canada (PHAC). Funding from Michael Smith Health Research BC (MSHRBC), Canada Research Chairs (CRC), Foundations/Non-profit, the Government, and the New Frontiers in Research Fund (NFRF) are the highest they have been since 2017. Notably, internal funding from UBC has nearly doubled since the previous year.
The calendar year of 2022 marked a significant increase in the UBC School of Nursing's faculty count, from 43 in 2021 to 51 in 2022. Based on recent trends, the School of Nursing expects the faculty to remain stable in numbers in the coming year.

**Faculty Composition**

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**Faculty Publications**

The number of peer-reviewed publications by faculty and staff in the calendar year of 2022 has increased yearly for the past two years. Over 40% of these publications are co-authored with trainees, which demonstrates an ongoing commitment to support trainee publications.
The Gateway Health Building is a strategic investment in our healthcare systems, our people, and our economy.

Scheduled to open in late 2024, the much-needed Gateway Health Building will provide a permanent home for UBC Nursing, the School of Kinesiology, the Integrated Student Health and Wellbeing Services and Programs, and a team-based primary care clinic sponsored by UBC Health. This building (explore the architectural renderings below) will be a place where we can continue to push the boundaries of nursing education, expand the depth and breadth of our research and keep pace with the changing demands of the profession.


Books and Chapters


Acknowledgements

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