RESEARCH REPORT
2015/16 – 2016/17

JOHN OLIFFE
MERRILEE HUGHES
# INDEX

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>INTRODUCTION</td>
<td>3</td>
</tr>
<tr>
<td>RESEARCH METRICS</td>
<td>4</td>
</tr>
<tr>
<td>NEW PROFESSORS</td>
<td>5</td>
</tr>
<tr>
<td>PROMOTIONS</td>
<td>5</td>
</tr>
<tr>
<td>FACULTY AWARDS—MENTORSHIP</td>
<td>6</td>
</tr>
<tr>
<td>FACULTY AWARDS—RESEARCH</td>
<td>7</td>
</tr>
<tr>
<td>RESEARCH FUNDING</td>
<td>8</td>
</tr>
<tr>
<td>JOURNAL ARTICLE METRICS</td>
<td>10</td>
</tr>
<tr>
<td>CITATIONS</td>
<td>11</td>
</tr>
<tr>
<td>PUBLICATION TOPIC CLUSTERS</td>
<td>12</td>
</tr>
<tr>
<td>PUBLICATION CITATIONS SOURCES</td>
<td>13</td>
</tr>
<tr>
<td>PUBLICATION HIGHLIGHTS</td>
<td>14</td>
</tr>
<tr>
<td>BOOKS</td>
<td>16</td>
</tr>
<tr>
<td>TEACHING SCHOLARSHIP</td>
<td>17</td>
</tr>
<tr>
<td>INNOVATIVE RESEARCH OUTPUTS</td>
<td>18</td>
</tr>
<tr>
<td>IMPACTS</td>
<td>19</td>
</tr>
<tr>
<td>RESEARCH CLUSTERS</td>
<td>20</td>
</tr>
<tr>
<td>GRADUATE STUDENT – RESEARCH</td>
<td>22</td>
</tr>
<tr>
<td>GRADUATE STUDENT – AWARDS</td>
<td>23</td>
</tr>
</tbody>
</table>

Photo Credit: Mike Wilson
Putting this report together has provided a timely reminder of the great research and teaching scholarship that continues to grow within UBC Nursing.

The 35,000-foot view reveals faculty and students developing and scaling vibrant research programs. Much of this work is characterized by transitioning the insights from rigorous descriptive work toward interventions, which in turn are formally evaluated and further modified based on those findings. These programs are making tangible impacts to policy, practice, and the lives of people, many of whom are challenged by significant health inequities.

Knowledge dissemination of the research outputs have been especially innovative in extending the reach of the School’s collective work. UBC Nursing’s visibility within the university, across Canada and the world has also been buoyed by UBC Nursing faculty attracting media attention and prestigious awards during the two-year period (2015/16-2016/17).

Key metrics including the number of peer reviewed publications have grown despite an overall lower number of faculty.

Though the total grant funding revenue has dipped during this reporting period – it is clear that faculty productivity remains high as evidenced by an array of funded projects drawing from diverse agencies for support.

In sum, it is a pleasure to share with you our progress update in thoughtfully considering next steps!

John Oliffe
Professor and Associate Director Research
As a School, we collect research metrics on many areas including grant application submission rates and research revenue to the knowledge outputs in terms of journal articles, books, theses, presentations, and media.

Meaningful outcome measures such as impacts on health policy change and shifting societal perceptions are perhaps more challenging to articulate. Nevertheless, the information presented in this report can be applied in a number of ways: as evidence to assist in strategic planning (including recruitment strategies); identification of core research strengths; celebrating research performance; and understanding collaborations – both current and potential future opportunities.

The 2015-2017 edition is the fourth installment of the UBC Nursing research report. In addition to finding novel ways to visualize the financial aspects of the UBC Nursing research enterprise, we were particularly interested in providing fresh insights to the diverse research outputs of our faculty and trainees. In foregrounding this content, a brief overview of changes in the UBC Nursing faculty full-time equivalent (FTE) composition is offered to contextualize the School’s achievements.

These trends are important in benchmarking performance and thoughtfully considering the 2015-2017 outcomes, and projecting future performance.

In the next few pages, we highlight some of the superb achievements and milestones amid profiling UBC Nursing, as well as some recent faculty transitions—both newly recruited assistant professors and associate professors, and those recently promoted to full professor.
NEW PROFESSORS

DR. FUCHSIA HOWARD  
Assistant Professor

Dr. Fuchsia Howard completed MSN and PhD degrees at UBC Nursing in 2004 and 2010 respectively. Following a post-doctoral fellowship in UBC’s School of Population & Public Health, she was recruited in September 2015 as an assistant professor to UBC Nursing. Dr. Howard’s research program considers how best to support patients with long-term sequelae as survivors of cancer. Her work also encompasses hereditary cancer prevention and risk management approaches. She teaches in both pediatrics and research methods.

DR. JENNIFER KRYWORUCHKO  
Associate Professor

Recruited from the University of Saskatchewan in September 2015, Dr. Jennifer Kryworuchko is experienced in developing and evaluating decision-making supports for patients and their families – particularly for those with advanced illness and high mortality risks. Dr. Kryworuchko also conducts research in the area of access to palliative care for vulnerable populations. She teaches in medical surgical nursing and critical inquiry and research in nursing practice.

DR. EMILY JENKINS  
Assistant Professor

UBC Nursing doctoral graduate, Dr. Emily Jenkins, was appointed January 2016 to assistant professor. An acute mental health clinician, her research focuses on enhancing mental health and substance use outcomes for Canadians.

Working with youth and adult populations in rural and urban settings, Dr. Jenkins’ inclusion of patient and community voices advances policies and programs that are evidence-informed and responsive to a diversity of lived realities.

PROMOTIONS

DR. MAURA MACPHEE  
Professor

Recruited from Boston Children’s Hospital in 2004, Dr. Maura MacPhee was promoted to full professor in 2016.

Dr. MacPhee is passionate about practice-academic partnerships. She is currently working on collaborations in Ontario, Saskatchewan and BC related to healthy work environments for nurses and their patients. Her work considers the many factors that comprise healthy work environments, including effective nurse leadership, workload management, and safe staffing.

DR. ALISON PHINNEY  
Professor

Dr. Alison Phinney was recruited from the University of California San Francisco in 2001 and promoted to full professor in 2016.

Internationally recognized for her work foregrounding experiences of people living with dementia, Dr. Phinney’s current focus is on the role of meaningful activity in the context of engaging with communities to promote personhood and citizenship.
2015 JOHN McNEILL EXCELLENCE IN HEALTH RESEARCH MENTORSHIP
DR. ANNETTE BROWNE

Dr. Annette Browne was the inaugural recipient of this prestigious award in 2015, which recognizes outstanding mentorship by faculty members in UBC’s health-related disciplines.

Dr. Browne was recognized for her ability to open minds to new ways of thinking and understanding problems. Known for engaging with complex concepts in her writing and in person, her graduate students and post-doctoral fellows have taken up this challenge. Together their research is working to influence Indigenous health policy, improve child health within Indigenous communities in BC, and evaluate the impact of cultural safety on healthcare access and health outcomes.

In addition, the John McNeill Excellence in Health Research Mentorship Award also recognized Dr. Browne’s commitment to mentorship in partnership with Indigenous researchers and community leaders in all aspects of health research.

2016 KILLAM AWARD FOR EXCELLENCE IN MENTORING
DR. SALLY THORNE

As recipient of the Killam Award for Excellence in Mentoring in the senior faculty category at UBC, Dr. Sally Thorne was recognized for her outstanding mentorship of numerous graduate students over many years. The award recognizes faculty members’ outstanding ability to foster the intellectual, professional, and personal development of graduate students.

Dr. Sally Thorne’s sustained graduate mentorship over three decades has shaped the careers of a generation of clinicians, scholars, and researchers alike. Dr. Thorne, an internationally recognized scholar in the field of cancer communications and the impact of health system engagement on patient outcomes, equips trainees with the skills and contacts to make meaningful impacts in their respective areas.

Amid an impressive array of research, teaching, and administrative achievements, Dr. Thorne has demonstrated strong investment in, and an enormous capacity for high quality graduate mentoring. Since 1986, Dr. Thorne has played a significant formal role in directly mentoring 132 graduate students across nursing, education, counseling psychology, and interdisciplinary studies.

Dr. Thorne has a 99% completion rate for supervised students. This is especially impressive as many trainees already have demanding careers in progress, and continue to completion because the training has significant benefits to their field.

Dr. Thorne’s graduate students have gone on to become nursing leaders, advanced practitioners, educators, and researchers within health care agencies, academia and provincial and national organizations. Across the 132 graduate students she has mentored, her students have published more than 1250 peer-reviewed articles combined.

Dr. Thorne is an exceptional mentor whose steadfast commitment to high quality mentoring has continued to shape the scholarly, intellectual and professional development of generations of graduate students.
The UBC Distinguished University Scholar title, awarded by the UBC President, recognizes faculty members who have distinguished themselves as scholars in research and/or teaching and learning. The award includes a research allowance over a five-year term.

Partnerships with Indigenous leaders and Indigenous-led healthcare agencies are foundational to Dr. Annette Browne’s research program (www.crihhi.nursing.ubc.ca), and have given rise to innovative strategies to improve care for Indigenous and non-Indigenous people.

UBC’s investment in Dr. Browne aligns with the University’s commitment to Indigenous health and to recognizing the significant research impacts made by nursing scholars.

Building on her earlier career as a clinical nurse who worked within Indigenous communities, the focus of Dr. Browne’s research is on improving healthcare and health outcomes for Indigenous and non-Indigenous people affected by multiple forms of health and social inequities.

For example, Dr. Browne’s research continues to inform the highly accessed Indigenous Cultural Safety training program (sanyas.ca) spearheaded by the Provincial Health Services Authority of BC, which is currently being scaled-up across Canada and in Australia. Over 40,000 Canadian healthcare workers have completed the training to date.

Through her collaborative work with Indigenous leaders, healthcare providers and patients, Dr. Browne and her teams have developed practical, point-of-care Health Equity Tools (equiphealthcare.ca), which are currently being used to improve care in emergency rooms, community clinics, physicians’ offices, and hospital settings.

“One of the most exciting findings from my current research program has been the new evidence showing that low-cost health equity interventions implemented in community clinics are significantly associated with tangible health benefits for Indigenous and non-Indigenous people including improved chronic pain levels, mental health, and quality of life,” explains Dr. Browne.

CIHR EMBEDDED CLINICIAN RESEARCHER
DR. MARTHA MACKAY

A recipient of the four-year CIHR Embedded Clinician Researcher Award (2016-2020), Dr. Martha Mackay is a UBC Nursing clinician scientist based at The Heart Centre, St. Paul’s Hospital.

Dr. Mackay’s research program is grounded in an understanding of the important role played by socio-demographic and behavioural factors in cardiac patients’ outcomes.

Overcoming ethnicity-based barriers to seeking and receiving timely care for myocardial infarction (crucial for favourable outcomes), improving access to depression care for cardiac patients after a cardiac event, and enhancing cardiac patients’ understanding of, and adherence to post-discharge plans are some of the issues Dr. Mackay and her team tackle.
RESEARCH FUNDING

The figure above shows the total research funding including operating and salary awards secured by UBC Nursing faculty as principal investigators and amortized by fiscal year. UBC Nursing had record funding years in both 2013/14 and 2014/15. This was the result of several overlapping Canadian Institutes of Health Research (CIHR) funded projects in combination with significant private foundation funding.

CIHR continues to be the single largest funding source for UBC Nursing research despite a period of program restructuring by the national funding agency. The Social Sciences & Humanities Research Council (SSHRC) is a small but growing source of research support for UBC Nursing.

Faculty are also growing diversity in funding sources from private foundations, industry, and government contracts. To date, the School has secured significant funding from the Public Health Agency of Canada, the American National Institutes of Health, Pfizer, Movember Canada and private foundations. We anticipate that this trend will continue.

This figure does not include over $64 million in research funding for projects that included UBC Nursing faculty as co-investigators between 2012 and 2016.

Looking at funding by category (rather than source), it is clear that the bulk of current funds are for direct research operating costs.

Annual UBC Nursing Research Funding by Source (2012/13-2016/17)

Annual Research Funding by Category

2015-16
2016-17

Operating Funds
Salary Awards
APPLICATION RATES

In charting research applications, the grant submission rates increased in 2015/16 and were also high in 2016/17.

Given the significant increase in success rates in 2015/16 and 2016/17, we expect to return to previous funding levels in the near future.

This application activity is especially noteworthy in light of the reduced number of research intensive faculty in 2016 and 2017.

INTERNAL RESEARCH FUNDING

The UBC Nursing internal research grants are funded entirely through donors. These funds support graduate student research projects and faculty members’ pilot studies, which can be used to leverage future funding.

In the 10-year period from 2007 to 2016 internal research funding supported 75 graduate student projects and 22 junior faculty projects.

Funding that supports diverse topics is key to scaling up the wide scope of research conducted in the School.

If you would like to support research at UBC Nursing, please contact our Development Team:
www.support.apsc.ubc.ca/nursing/
Despite a 14% reduction in the professoriate between 2012 and 2016, there has been a 31% increase in the number of peer-reviewed journal articles published across the same time period.

Faculty continue to be highly productive and influential with these publications. Almost 50% of UBC Nursing faculty’s articles are co-authored with trainees.

This stellar publication record has grown amid several faculty salary awards, that ensured protected research time, ending.

In terms of benchmarking, the lack of UBC Nursing research chairs has likely impinged our capacity to fully compete with the University of Alberta and University of Toronto, in terms of total journal citations.

The University of Toronto and University of Alberta currently have seven and four research chairs and professorships respectively, while UBC Nursing has two. However, UBC Nursing is beginning to address this with a SSHRC-funded Canada Research Chair (Dr. Vicky Bungay) and a UBC Distinguished Scholar Award (Dr. Annette Browne).

In this treemap, the area indicates the proportion of articles authored by UBC Nursing faculty, and the colour saturation indicates the total citations accumulated by those articles. Only articles that are indexed by PubMed were included.

The citations were matched through the new online bibliometric tool iCites available through the US National Institutes of Health (NIH). Only journals that have published 5 or more articles by UBC Nursing faculty between 2007 and 2017 were included.

For example, 30 articles were published in the journal *Qualitative Health Research* with 345 citations in the period 2007-2017. Compare this to the neighbouring block showing *Evidence Based Nursing*, which reflects 11 articles with a total of 4 citations.

This visualization suggests that journals including *Research in Nursing & Health*, *American Journal of Public Health*, and the *Patient Education and Counseling* may offer good value in terms of reach and citation impact.

It also highlights the potential benefits of diversity and publishing in non-nursing journals.
To characterize the scope of UBC Nursing research, we conducted a keyword analysis of peer-reviewed articles in 2015 and 2016 using VOSviewer (a bibliometric visualization tool).

The co-occurrence pattern of author keywords and Thomson Reuters’ KeyWords Plus in Web of Science-indexed articles by UBC Nursing authors were used. To be included in this image, a term needed at least five occurrences in the analyzed set of 224 articles.

The image provides a snapshot of some areas where research topic clusters emerged in 2015 and 2016. Larger nodes indicate a more frequent occurrence of keywords across articles, and connecting lines demonstrate the co-occurrence of keywords within the same articles. The colours further highlight topic clusters.
To illustrate the influence of UBC Nursing publications on the scholarly literature, we conducted a citation source analysis of UBC Nursing peer-reviewed articles in 2015 and 2016.

Given the short timeframe within which articles published in these two years have had to collect citations, the diverse range of academic journals citing at least two UBC Nursing authored research articles was striking.

The specialties span informatics to historical research with the notable prominence UBC Nursing cited in the journal, *Qualitative Health Research*.

These journals and our published works also span the life course from birth and pediatrics to aging and palliative care journals.

Overall, the citation pattern illustrates the rich variety of scholarly work being conducted at UBC Nursing and the uptake by and influence on the academic community internationally.
**PUBLICATION HIGHLIGHTS**

**Jennifer Baumbusch, Marie-Eve Leblanc, M.Shaw, M.Kjorven.**

**Factors influencing nurses’ readiness to care for hospitalized older people**


This notable paper received the 2016 Outstanding Scholarly Contribution to Gerontological Nursing Practice award from the Intl Journal of Older People Nursing.

---

**Annette Browne, Colleen Varcoe, J.Lavoie, V. Smye, Sabrina Wong, M.Krause, D.Tu, O.Godwin, Koushambhi Khan, Alycia Fridkin.**

**Enhancing health care equity with Indigenous populations: Evidence-based strategies from an ethnographic study**

BMC Health Services Research (2016), 16(544), 1-17.

These findings provided 10 evidence-based and theoretically-informed strategies that optimize the effectiveness of health care services for Indigenous peoples in diverse health care settings.

---

**Yuko Homma, Elizabeth Saewyc, B.Zumbo.**

**Is it getting better? An analytical method to test trends in health disparities with tobacco use among sexual minority vs. heterosexual youth as an example**


This novel analytic method assessed trends in health disparities. First published in this article, over a dozen subsequent articles are utilizing the same technique.

---

**Kimberly Singian, M. Price, Vicky Bungay, Sabrina Wong.**

**A retrospective cohort study using the Canadian Primary Care Sentinel Surveillance Network data to examine depression in patients with a diagnosis of Parkinson’s disease**


MSN student and team’s analysis of electronic medical record data was the first of its kind to examine a cohort of Parkinson’s patients being managed in primary care.

---

**Sandra B. Lauck, D.A. Wood, Jennifer Baumbusch, Jae-Yung Kwon, et al.**

**Vancouver transcatheter aortic valve replacement clinical pathway minimalist approach, standardized care, and discharge criteria to reduce length of stay**

Circ Cardiovasc Qual Outcomes (2016), 9:312

Showcased how nursing has transformed patient care during minimally invasive cardiac procedures at the Centre for Heart Valve Innovation at St. Paul’s Hospital.

---


**Validating the health communication assessment tool HCAT©**

Clinical Simulation in Nursing (2015), 11(9), 402-410.

Recipient of the 2015 Clinical Simulation in Nursing Best Research Paper Award.
Outcomes Following Percutaneous Coronary Revascularization Among South Asian and Chinese Canadians
The first Canadian study to evaluate whether there are ethnicity-based differences in outcomes among patients undergoing coronary angioplasty.

Sally Thorne, Jennifer Stephens & Tracy Truant.
Building qualitative study design using nursing’s disciplinary epistemology
By extracting qualitative methodology from the social sciences, this article integrates foundational nursing ideas in a manner that anticipates knowledge translation through all the phases of qualitative inquiries.

A randomized controlled trial of an intervention for infants’ behavioral sleep problems
The first trial of its kind in Canada to demonstrate significant reduction in reactive co-sleeping, and reduced parental depression and fatigue.

Alison Phinney, Elizabeth Kelson, Jennifer Baumbusch, D. O’Connor, Barbara Purves.
Walking in the neighbourhood: Performing social citizenship in dementia
Dementia (2016), 15, 381-394.
This research developed concepts of citizenship in light of the actual practices of a community-based program for people with dementia—showing how a recreational intervention can address stigma and foster inclusion.

Bernie Garret.
New Sophistry: Self-deception in the nursing academy
Challenged many of the postmodern tenets of contemporary nursing education, especially the growth of anti-science agendas in nursing that have expanded in North America over the past twenty years.

Factors influencing communication and decision making about life-sustaining technology during serious illness: A qualitative study
BMJ Open (2016), 6:e010451
This study provided important context to how healthcare providers’ contributions can facilitate (or impede) serious illness conversations.
BOOKS (2015 & 2016)

In the second edition of *Interpretive Description: Qualitative Research for Applied Practice*, leading qualitative researcher Dr. Sally Thorne expands upon the clear, straightforward guidance for researchers and students in health, social service, mental health, and related fields.

This new edition includes additional material on knowledge synthesis and integration, evidence-based practice, and data analysis.

A *Concise Introduction to Mental Health in Canada* covers the full spectrum of mental health issues in Canada, incorporating insights from both the physical and social sciences.

Interdisciplinary and reader-friendly, the second edition has been updated by Dr. Emily Jenkins and colleagues to highlight recent scientific data, changes in terminology, new insights in the field, and timely and relevant examples of mental health issues and success stories.

Dr. Bernie Garrett and colleagues’ *Clinical Pocket Reference for Nurses* has exceeded sales of 60,000 copies.

This resource enables nursing students and practice educators to move into practice, supporting safe, confident patient centred nursing. The third edition also includes an extended section of the latest risk assessment tools.

How to *Nurse: Relational Inquiry with Individuals and Families in Shifting Contexts* helps to bridge the gap between what nursing students are taught and what they later find out nursing really is as young professionals.

By highlighting scenarios from both acute and community-based settings, the co-authors Dr. Colleen Varcoe and Dr. Gweneth Hartrick Doane show the link between their relational inquiry approach and how it can be implemented in practice.
**TEACHING SCHOLARSHIP—AWARDS**

**2017-18 ELIZABETH KENNY McCANN SCHOLAR AWARD**

**CATHRYN JACKSON**

The Elizabeth Kenny McCann Scholar Award enables a faculty leader to support teaching/learning initiatives within UBC Nursing. This award was made possible through a fund developed in memory of Elizabeth Kenny McCann, who was a leading force in the development of nursing education in BC.

**Cathryn Jackson**, Senior Instructor and Associate Director of Undergraduate Programs, was named the 2017-2018 recipient. As part of her mandate, she is tasked with optimizing the engagement of faculty in new and evolving pedagogical and curricular processes.

In response to the major undergraduate curriculum revision undertaken by UBC Nursing, Ms. Jackson has planned to help sustain the changes through faculty development initiatives.

As a first step, she is creating a UBC Nursing Learning Collaborative, which encompasses several activities including a series of monthly interactive seminars. Recent topics have included: Teaching strategies to support a contextual approach to student learning; and The Various Ways of Practicing Nursing in Relation to Primary Health Care.

Ms. Jackson has also launched the an internal competition for Teaching Scholarship research, which in early 2017 provided $2,000 in funding to Kathy O’Flynn Magee and her team for a project on Actors in Nursing Education: Using Cognitive Rehearsal as an Approach to Address Bullying in Nursing Education.

Next steps for Ms. Jackson include developing a Curriculum Retreat and Collaborative Think Tank. The other major focus of Ms. Jackson’s 2017-2018 program is on faculty development in simulation-based learning methodologies. Workshops in planning, facilitating, and debriefing simulation learning experiences are on the horizon.

---

**UBC TEACHING & LEARNING ENHANCEMENT FUND**

**DR. MAURA MACPHEE**

In the 2016/17 round of UBC’s annual Teaching & Learning Enhancement Fund (TLEF) competition, Dr. Maura MacPhee led a team to secure $104,264 for a project titled, *The School of Nursing hybrid model of undergraduate curriculum delivery*.

UBC Nursing is revising the curriculum for our accelerated (20 month) undergraduate program. In tandem, we are developing a flexible curriculum delivery model to better meet student learning needs. The purpose of the TLEF project is to develop, implement and evaluate a new curriculum delivery model for the undergraduate nursing program.

The model has four linked components: online learning, in-class active learning (e.g. case-based), skills lab simulations and community-based experiential learning.

Flexible curriculum delivery will enable UBC Nursing to keep pace with health care trends and better prepare future nurses.
INNOVATIVE RESEARCH OUTPUTS

HEALTH EQUITY TOOLKIT

The Health Equity Toolkit, a knowledge translation project co-led by the Critical Research in Health & Healthcare Inequities unit’s Dr. Annette Browne and Dr. Colleen Varcoe, provides concrete strategies to guide health care organizations and staff to provide equity-oriented care. The Toolkit has been taken up by health authorities across Canada, and is informing health equity strategies in Australia. EQUIP is one of the first empirical studies to demonstrate that providing equity-oriented care predicts improvements in key client health outcomes across time.

HISTORY OF NURSING IN PACIFIC CANADA

The UBC Library, together with UBC Nursing’s Consortium for Nursing History Inquiry led by Dr. Geertje Boschma, and the BC History of Nursing Society, has identified a range of material relevant to scholars of nursing history. By digitizing local material (British Columbia and Yukon) held at UBC Libraries, scholars throughout the world can access historical source material focused on nursing and health history. The collection has already received over 10,400 views and over 1,100 downloads. The digitized collection is searchable through UBC Library Open Collections: https://open.library.ubc.ca/collections/historyofnursinginpacificcanada

INFANT SLEEP PROBLEMS

A public health nurse delivered intervention for infants’ behavioural sleep problems has been adopted by the Vancouver Coastal Health Authority in British Columbia based on a CIHR-funded randomized controlled trial funded led by Dr. Wendy Hall. Niagara Regional Health in Ontario is in the process of adopting the approach with train-the-trainer sessions planned for January 2018.

CANADIAN TRANS YOUTH HEALTH SURVEY

Led by Dr. Elizabeth Saewyc, the Stigma and Resilience Among Vulnerable Youth Centre (SARAVYC) team conducted the first online Trans Youth Health Survey with 923 transgender youth ages 14-25 across Canada. Results showed youth’s concepts of gender identity are complex, regionally varied, and reveal serious health issues. Family support and gender affirming care are linked to better outcomes. Findings are cited in Alberta’s safe school guidelines, in clinical reviews in Ontario and BC, and in human rights and family court cases — setting national precedents. In the BC legislative assembly, the study supported BC’s decision to add gender identity protections to the Human Rights Code and school policies.

IF I WERE TOM

If I Were Tom is an interactive website developed by the UBC Men’s Health Research Program led by Dr. John Oliffe. It features an interactive video drama about a man going through the stages of prostate cancer — from the initial diagnosis to treatment options to living with it, and working to overcome side effects.

Gifted to the BC Prostate Cancer Foundation as a resource for men to supplement or substitute in-person support groups to help men and their families identify a path forward.
**IMPACTS**

**MEDIA COVERAGE**

With over 113 media mentions in 2015 and 2016, UBC Nursing continues to be highly respected and engaged in the public dialogues on health and well-being.

Over 18 faculty members have made it a priority to speak to diverse media outlets including local and national, print and broadcast news organizations. Many of these news organizations continue to return to our experts to help contextualize complex issues.

During 2015 and 2016, our most frequently cited faculty included: Dr. Elizabeth Saewyc, Dr. John Oliffe, and Dr. Wendy Hall.

**SELECTED MEDIA COVERAGE**

A digital home for abused women: How a new Canadian website aims to offer personalized support
- Colleen Varcoe in *The Globe and Mail*

Adult support key in nurturing well-being of transgender youth, study finds
- Elizabeth Saewyc in *The Globe and Mail*

Opinion: Demands on nurses continue to grow
- Suzanne Campbell in the *Vancouver Sun*

Geriatricians call for controversial change to health care for seniors
- Jennifer Baumbusch on *CBC*

Paintings engage memories, enliven people with dementia, study says
- Alison Phinney in *The Globe and Mail*

Dental care should be part of basic health care: UBC study
- Annette Browne in the *Vancouver Sun*

Opinion: Stigma fuels men's resistance to seek help for mental illness
- John Oliffe in the *Vancouver Sun*

Kids can't sleep? UBC researcher wants to help parents
- Wendy Hall on *CBC*

Could assisted dying lighten the load on palliative care?
- Paddy Rodney on *CBC*
RESEARCH CLUSTERS

CONSORTIUM FOR NURSING HISTORY INQUIRY
Led by Dr. Geertje Boschma, the Consortium for Nursing History Inquiry serves as a resource for students, faculty, and the wider community to explore and scrutinize nursing and health care’s past.

CRiHII
Critical Research in Health and Healthcare Inequities
The Critical Research in Health & Healthcare Inequities unit promotes greater equity in health and health care through the uptake of critical knowledge in practice, policy, education, and research. The leadership team includes:
- Dr. Helen Brown
- Dr. Annette Browne
- Dr. Judith Lynam
- Dr. Colleen Varcoe
- Dr. Sabrina Wong

NEW RESEARCH CLUSTER
AUGMENTED & VIRTUAL REALITY HEALTH APPLICATIONS
Augmented and virtual reality comprise new technological approaches whose potential is garnering more attention in health care settings. The real time applications provide users with computer-mediated environmental sensory experiences.

While virtual reality is an artificial environment created with computer software and presented to the user in such a way that they accept the environment as real, augmented reality integrates an artificially created environment onto a user’s view of their actual environment. The result is a hybrid reality that merges real and virtual worlds to produce new environments and visualizations where physical and digital objects co-exist and can be interacted in real time.

The UBC Augmented and Virtual Reality Health Applications is a website that has been designed to support and disseminate the research and development of health applications using these technologies. As the principal investigator, Dr. Bernie Garrett, Associate Professor in UBC Nursing, is leading of a group of researchers and clinicians working in this evolving field.

Dr. Garrett’s research seeks to explore the efficacy of virtual reality as an adjunct therapy for chronic pain associated with cancer survival.
The UBC Capacity Research Unit, composed of an interdisciplinary team, is addressing discrimination and inequities in health care and social services.

Directed by Dr. Vicky Bungay, the Capacity Research Unit leads projects across intersecting health and social science disciplines with the aim of broadening the understanding of the multi-dimensional processes embedded in marginalization, social inequality, and the exclusion of some populations.

**The Ethics Project** examines ethical issues related to sex work and health research.

**The Street-to-Screen** study investigates the ways that people who sell and purchase sexual services use information technology such as smart phones, the Internet, and email to develop relationships, exchange information and facilitate the face-to-face exchange of sexual services.

**SPACES** (Sex, Power, Agency, Consent, Environment & Safety) is focused on people involved in the off-street sex industry in Vancouver including service providers (sex workers), clients and third party facilitators and support staff to better understand how the physical, organizational and managerial contexts of the off-street work environment interact to affect the health and safety of sex workers in Vancouver.

The **Outreach Project** pilots an innovative trauma and violence informed intervention with the aim of promoting access to support services among isolated and vulnerable women experiencing intimate partner violence in Vancouver’s Downtown Eastside.

All of these projects aim to improve social policies and programs and promote inclusion and equity in society.
GRADUATE STUDENTS — RESEARCH

Graduate student theses reflect a major investment in training and research as well as significant contributions to nursing scholarship. After completion, UBC Nursing Master’s Theses and PhD Dissertations are archived in cIRcle, UBC’s digital repository.

The total views and downloads of the UBC Nursing graduate student theses and dissertations between 2007-2017 were grouped by primary supervisor to determine the total views and downloads of research theses and dissertations. These values are noted below as “views”. The colour saturation reflects the average number of views per thesis. The area is proportional to the number of theses supervised.

The data set does not include major papers or SPAR projects. It also does not include interdisciplinary students’ theses. Only current faculty are included.

To view theses online:
http://guides.library.ubc.ca/nursing/theses

MOST VIEWED THESES ONLINE (2015 - 2016)

<table>
<thead>
<tr>
<th>Supervisor</th>
<th>Thesis Title</th>
<th>Views</th>
<th>Year</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shari Laliberte</td>
<td>Young people, socioeconomic processes, and youth mental health promotion</td>
<td>991</td>
<td>PhD</td>
<td>Views: 991</td>
</tr>
<tr>
<td>Colleen Varcoe</td>
<td></td>
<td></td>
<td></td>
<td>Supervisor: Colleen Varcoe</td>
</tr>
<tr>
<td>Bernie Garrett</td>
<td>Mentorship programs and the novice nurse: a rapid evidence assessment</td>
<td>950</td>
<td>MSN</td>
<td>Views: 950</td>
</tr>
<tr>
<td>Bernie Garrett</td>
<td></td>
<td></td>
<td></td>
<td>Supervisor: Bernie Garrett</td>
</tr>
<tr>
<td>Annette Browne</td>
<td>The structure and enactment of agency in the context of rural nursing practice</td>
<td>712</td>
<td>PhD</td>
<td>Views: 712</td>
</tr>
<tr>
<td>Paddy Rodney</td>
<td></td>
<td></td>
<td></td>
<td>Supervisor: Paddy Rodney</td>
</tr>
<tr>
<td>Sandra Goldsworthy</td>
<td>The mechanisms by which professional development may contribute to critical care nurses’ intent to stay</td>
<td>625</td>
<td>PhD</td>
<td>Views: 625</td>
</tr>
<tr>
<td>Maura MacPhee</td>
<td></td>
<td></td>
<td></td>
<td>Supervisor: Maura MacPhee</td>
</tr>
<tr>
<td>Leanne Currie</td>
<td>Family presence and visitation in critical care: a rapid evidence assessment</td>
<td>549</td>
<td>MSN</td>
<td>Views: 549</td>
</tr>
<tr>
<td>Sara-grey Charleton</td>
<td></td>
<td></td>
<td></td>
<td>Supervisor: Sara-grey Charleton</td>
</tr>
<tr>
<td>Helen Vandenberg</td>
<td>Race, hospital development and the power of community: Chinese and Japanese hospitals in British Columbia from 1880-1920</td>
<td>529</td>
<td>PhD</td>
<td>Views: 529</td>
</tr>
<tr>
<td>Geertje Boschma</td>
<td></td>
<td></td>
<td></td>
<td>Supervisor: Geertje Boschma</td>
</tr>
</tbody>
</table>
CHANTELLE RECSKY

UBC Public Scholars Initiative

The UBC Public Scholars Initiative supports doctoral training trajectories that encourage purposeful social contribution, innovative forms of collaborative scholarship, and broader career readiness for students.

In partnership with the BC Patient Safety and Learning System (BCPSLS), Chantelle Recsky’s research aims to identify and articulate the ways in which information technology in healthcare can also inadvertently lead to adverse events.

Technologies such as electronic health records and mobile devices are playing an ever-increasing role in healthcare. These technologies can contribute to better outcomes for patients; however, they can also contribute to adverse events.

In linking doctoral studies to public arenas, she hopes that the award will help her to build stronger connections between scholars and those who will benefit from the research. Chantelle is supervised by Dr. Leanne Currie, a leader in the field of nursing informatics.

ALLIE SLEMON

2015 Canada Graduate Scholarship Masters Award

Allie Slemon completed her Bachelor of Science in Nursing at UBC and has a background in inpatient mental health and eating disorders, as well as experience as a mental health clinical instructor for undergraduate nursing students.

She is completing her Master of Science in Nursing program at UBC in August 2017 before continuing on to doctoral studies.

Allie’s current work explores nursing students’ experiences in mental health clinical rotations. Other research interests include social justice and equity-oriented health care, and improving health care for individuals with mental health challenges through a focus on nursing education.

Allie’s Master’s supervisors are Dr. Emily Jenkins and Dr. Vicky Bungay. She begins PhD studies with UBC Nursing supervisor Dr. Vicky Bungay in September 2017.

SUNNY JIAO

2016 Canada Graduate Scholarship Masters Award

Sunny (Ziqian) Jiao worked in the inpatient and emergency psychiatry units of a local Vancouver hospital before coming to UBC for graduate training.

Mental health and substance overuse are her areas of passion, but she believes they warrant greater attention and system supports. Sunny is completing her Master of Science in Nursing with a 2016 CIHR Canada Graduate Scholarships Master’s Award.

“MSN studies are different from undergraduate nursing in that you learn to think big picture and question assumptions... Through course work and discussions, you move beyond the what and how and start thinking about the why.” — Sunny Jiao

Sunny will begin her PhD studies with supervisor Dr. Vicky Bungay in September 2017 with a focus on examining the complex interplay of factors that influence the uptake of harm reduction programming in the acute care setting.
ACKNOWLEDGEMENTS:
Thanks to Jennifer McDougall, Joyce Wu, and UBC Library and Communications staff for assistance with and contributions to the report.

Many thanks to Sabrina Wong, Wendy Hall, Judy Lynam, Emily Jenkins, Cheryl Segaric, Annette Browne, Elizabeth Saewyc, and others for their thoughtful input on drafts of the report.

PHOTOGRAPHS:
Cover image – Mike Wilson (unsplash.com)
Page 18 image – Samuel Zeller (unsplash.com)