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MESSAGE FROM THE ASSOCIATE DIRECTOR OF RESEARCH

The UBC School of Nursing continues to produce leading research dedicated to advancing health and the provision of health care. Our collective focus on social justice and diverse patient populations, illness experiences, and health care delivery continues to grow both in terms of reputation and reach. The 2018/2019 report commemorates the UBC School of Nursing Centenary and charts our progress as growing with a blend of rising stars and seasoned scholars combining to advance the School’s research successes.

The 2018/2019 report also chronicles some of the many highlights, amid purposefully engaging contemporary issues for how we map and mark research achievements and outputs. Across graduate students and faculty there are individual awards, bibliometrics, media mentions and a feature detailing some new and exciting research partnerships. Please enjoy all that follows in this year’s research report.
Research Metrics
2018/2019

Annual Budgeted Research Funding

The annual budgeted research funding by fiscal year (Figure 1) reveals 2018/2019 as being amongst our busiest years. Total research revenue spent was just under $4.5 million, up 25% from 2017/2018. Of note was the diversification in terms of funders and funding agencies from which these research monies were provided. Growth in funding from the Social Sciences and Humanities Research Council (SSHRC), Public Health Agency of Canada (PHAC) and new UBC initiatives funding demonstrates UBC Nursing as nimble and responsive in developing and sustaining partnerships with diverse research partners.

* 2016/2017 figures are higher than previously reported due to normal delays in reporting of adjustments to Research Project Budgets (RPB)

** The government funding category includes federal and provincial research funds and contracts separate from existing categories (CIHR, SSHRC, PHAC, MSFHR).

FIGURE 1: UBC NURSING ANNUAL BUDGETED RESEARCH FUNDING
Faculty Composition

The UBC School of Nursing’s recruitment drive beginning in 2017 secured four new talented faculty to the professoriate in 2018 and 2019 (see page 7 for the new faculty profiles). That said, we also had retirements, which on balance, left us with a lower FTE for 2018. With more retirements to come, UBC Nursing will continue to recruit new faculty to rebuild toward sustaining and growing our collective research outputs.

Faculty Publications

In 2018, 23 faculty and 64 trainees including undergraduate, graduate students, and post-doctoral fellows published a record number of 131 peer-reviewed journal articles. These counts do not include online early view articles.

Published in more than 100 different academic journals, UBC Nursing researchers also continued to co-write and publish with national and international scholars along with colleagues in clinical, education, and policy roles. In addition to the 12% increase from 2017, the 2018 collection was characterized by increased trainee involvement.
UBC NURSING — Research Staffing

Integral to UBC Nursing’s research successes are the staff, students and post-doctoral fellows who are funded through project grants. Highly trained personnel comprise the predominant operating costs for most nursing research projects.

**FIGURE 4: UBC RESEARCH STAFF AND TRAINEE INVESTMENTS**

UBC Nursing invested more than $2 million per year (2016-2018) in research staff and trainee support from research grants.

The growing number of individuals supported through these funds reflects the trend toward part-time appointments. The substantial numbers of paid undergraduate and graduate assistants reflects a rich training environment. These figures do not include investments in graduate student teaching assistantships, supported through general operating funds, nor does it include targetted awards to students (see page 16).

The 25% increase in the number of management and professional hires from 2016 to 2018 reflects the increasing demand for experienced research managers in expanding UBC Nursing research programs.

Beyond the competitive funding leveraged to support research staff and trainees outlined above, UBC Nursing also employs permanent administrative staff.

Of note, are the substantial human resources and financial administration services also provided by UBC Nursing and UBC central to manage the administration of research staff and trainees employed through research grants.

This complex array of highly qualified personnel are an integral component of continuing the high quality research being conducted at the UBC School of Nursing.
UBC NURSING —
New Faculty

The UBC School of Nursing undertook an extensive search in 2017/2018 and successfully recruited four dynamic faculty members.

**Margaret Moss**
Associate Professor

Recruited in November 2018, Dr. Margaret Moss is cross-appointed as the Director of the First Nations House of Learning and associate professor at UBC Nursing. Dr. Moss is an enrolled member of the three affiliated tribes of North Dakota.

Dr. Moss completed her PhD degree in Nursing and Juris Doctorate degree, making her the first Indigenous American to hold both nursing and law doctorates. Her research focuses on the health of Indigenous Americans, aging, health policy and disparities, as well as social and structural determinants of health.

**Manon Ranger**
Assistant Professor

Following a UBC post-doctoral fellowship in Neuroscience/Pediatrics, Dr. Manon Ranger was appointed as an assistant professor at the UBC School of Nursing in January 2019.

Her research program, located at the BC Children’s Hospital Research Institute, lies mainly in the field of neuroscience, and she continues to explore the effects of early-life stress on brain development. Dr. Ranger’s teaching interests are related to research methods and evidence-based practice.

**Farinaz Havaei**
Assistant Professor

Dr. Farinaz Havaei received her doctorate from UBC Nursing in 2016. She was recruited as an assistant professor to UBC Nursing in 2019 following a post-doctoral fellowship at the Stigma and Resilience Among Vulnerable Youth Centre.

Her research focuses on health systems and improving the quality and safety of patient care delivery. Dr. Havaei encourages critical thinking in students through her use of cooperative and active learning approaches.

**Elisabeth Bailey**
Instructor

Dr. Elisabeth Bailey received her Masters in Psychiatric and Mental Health Nursing from Boston College in 2007 and Doctorate of Nursing Practice from Northeastern University in 2015. Dr. Bailey was recruited in July 2018 as an instructor to the UBC School of Nursing.

She is an experienced educator, having held academic positions at Yale University and Boston College prior to UBC. Her expertise lies in psychiatric/mental health nursing and pediatrics and she has a decade of experience as a psychiatric nurse practitioner.
UBC NURSING — Faculty Research Awards

Accolades in 2018 went to numerous UBC Nursing researchers. Highlighted here are a terrific collective, formally recognized for their significant achievements and ongoing contributions.

Vicky Bungay
Nurses and Nurse Practitioners of British Columbia: Excellence in Advancing Nursing Knowledge and Research Award
A Professor and Associate Director (Strategic Initiatives) at the UBC School of Nursing, Dr. Vicky Bungay focuses on addressing inequities that negatively affect people's health and wellbeing including the devastating effects of stigma, discrimination and violence.

This award recognized her leadership in equity-oriented care, with particular expertise in research ethics, harm reduction in clinical practice, and in relation to the wellbeing of people doing commercial sex work.

Distinguished Women Scholars Lecture Award (DWSLA), University of Victoria

Also awarded the DWSLA, Dr. Bungay spoke on “Using implementation science to tackle discrimination in healthcare”, and how to implement interventions in ways that have greater chance of uptake in the clinical setting.

Helen Brown
Nurses and Nurse Practitioners of British Columbia: Award of Excellence in Nursing Education
An Associate Professor, Dr. Helen Brown’s program of research brings critical perspectives to studies aimed at improving health and social equity for rural and remote Indigenous communities.

This Excellence in Nursing Education Award honours her outstanding efforts fostering an inclusive learning environment and strategies for approaching emotionally challenging topics by using humor as well as accessible, well-researched analyses.

Suzanne Campbell
American Journal of Nursing (ANJ) Book of the Year 2018: Child Health
Dr. Campbell and her fellow editors were recognized by the AJN Book of the Year Awards, earning second place for their volume titled, “Core Curriculum for Interdisciplinary Lactation Care”.

The award-winning book provides a trustworthy lactation-specific resource for students, instructors, and clinicians who provide care to breastfeeding families.

Lillian Hung
2018 Global Qualitative Nursing Research (GQNR) Best Paper Award: Methods Category
Dr. Lillian Hung is a Clinical Assistant Professor at UBC Nursing and a Clinician Scientist at Vancouver Coastal Health. The main goal of her work is examining how technology and environment impact the care experiences of persons with dementia. Her research is both practice-based and patient-oriented.

Dr. Hung was recently awarded the GQNR 2018 Best Paper Award in the methods category for her article on “Using Video-Reflexive Ethnography to Engage Hospital Staff to Improve Dementia Care”.
As nurse researchers, we have a responsibility to make sure the information people need to make good health decisions, or to support good health policy, gets out there.

Dr. Elizabeth Saewyc
Director & Professor

In 2018, there were over 120 news articles in mainstream media that featured UBC Nursing research and our faculty and students.

The scale of our media outreach makes visible the high impact research that is conducted at UBC Nursing. Heightened visibility also encourages journalists to return to UBC Nursing sources as experts for future stories.

A goal of UBC Nursing researchers is to inform the public and accelerate health promotion. Our media presence is one of the best ways to reach diverse audiences to achieve this. Speaking to the media also helps to affirm UBC Nursing researchers as experts in practice and policy issues.

With increased online archiving of media ranging from newspaper articles to radio and television broadcasts, audiences can access valuable content long after the initial news cycle, which provides continuing input on diverse health issues.
IMPLEMENTING EFFECTIVE INTERVENTIONS — Public Health Agency of Canada (PHAC)

In 2018, the Public Health Agency of Canada invited four UBC Nursing faculty to propose projects in key areas of public health.

Historically the bulk of research funding held by UBC Nursing faculty has been secured from the Canadian Institutes of Health Research (CIHR), whose mandate prioritizes the creation and dissemination of new knowledge.

In contrast, the Public Health Agency of Canada (PHAC) focuses on upstream disease prevention and pre-emptive physical and mental health programs and interventions. As a result, PHAC solicits proposals and/or commissions research to address pressing public health concerns.

UBC Nursing faculty, often with over a decade of support from CIHR, are scaling up large interventions tackling complex social determinants of health. As recognized leaders in their respective areas, PHAC has solicited project proposals from several UBC Nursing faculty including Drs. Colleen Varcoe, Elizabeth Saewyc, Emily Jenkins, and Alison Phinney.

For example, Dr. Colleen Varcoe’s team developed and systematically tested the Intervention for Health Enhancement and Living (iHEAL). iHeal is a comprehensive, trauma-informed intervention that concurrently addresses women’s safety, the health consequences of

<table>
<thead>
<tr>
<th>PROJECT TITLE</th>
<th>UBC NURSING LEAD</th>
<th>TIME PERIOD</th>
<th>FUNDING</th>
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<tbody>
<tr>
<td>iHEAL in context: Testing the effectiveness of a health promotion intervention</td>
<td>Colleen Varcoe</td>
<td>2016 - 2021</td>
<td>$922,916</td>
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<td>for women who have experienced intimate partner violence</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Fostering healthy relationships among LGBTQ2S+ youth in British Columbia</td>
<td>Elizabeth Saewyc</td>
<td>2019 - 2024</td>
<td>$999,956</td>
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<tr>
<td>Building capacity for meaningful participation by people living with dementia</td>
<td>Alison Phinney</td>
<td>2019 - 2023</td>
<td>$999,888</td>
</tr>
<tr>
<td>Promoting adolescent mental health through policy: Refining and testing a</td>
<td>Emily Jenkins</td>
<td>2019 - 2020</td>
<td>$300,000</td>
</tr>
<tr>
<td>multi-level intervention to promote individual and population mental health</td>
<td></td>
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<td>through youth-engaged policymaking</td>
<td></td>
<td></td>
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<tr>
<td>Developing trauma-informed resources for the homeless sector to improve</td>
<td>Colleen Varcoe</td>
<td>2019</td>
<td>$24,849</td>
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<tr>
<td>supports for individuals who use substances problematically or are at risk</td>
<td></td>
<td></td>
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<tr>
<td>Totals</td>
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<td>$3,247,609</td>
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...
intimate partner violence, the social and economic challenges which create barriers to change, and which fit women’s lives.

Meanwhile, adolescent dating violence intervention programs have had limited success in reducing violence, particularly for LGBTQ2+ teens, who are at higher risk of experiencing dating violence. UBC Nursing’s Stigma and Resilience Among Vulnerable Youth Centre (SARAVYC) led by Dr. Elizabeth Saewyc and the McCreary Centre Society (MCS), with the support of PHAC, are developing and testing healthy relationship education modules focused on preventing dating violence for LGBTQ2+ adolescents.

Additional youth-focused funding has been allocated to Assistant Professor Dr. Jenkins through the PHAC Mental Health Promotion Innovation Fund. Her project includes working with youth collaborators to adapt, implement and evaluate an innovative and promising mental health promotion intervention.

PHAC has also identified the need to address health concerns in older Canadian adults. Decades of research have shown that social engagement/inclusion improves health and well-being for older people. This is especially the case for people living with dementia (PLWD) and their caregivers. Dr. Alison Phinney’s team is working with PHAC funding to adapt, implement and formally evaluate an asset-based community development approach with the aim of growing innovative initiatives (e.g., arts, social, fitness, and volunteer activities) to provide meaningful opportunities for PLWD to remain active and connected in their communities.

Accessing PHAC funding to sustain and scale these tailored interventions reflects the expertise of Drs. Varcoe, Saewyc, Jenkins and Phinney, and their skill in building research programs that purposefully intervene to make important differences to the lives of under-served populations.

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UBC NURSING — Seeding Research Innovation

UBC strategically seeds great ideas to enable researchers to test feasibility and seed sustainable, scalable future work. These UBC Nursing successes provide great opportunities to build.

Community-University Engagement Support (CUES) Fund

Fostering community engagement is a central priority in UBC’s new strategic plan (Shaping UBC’s Next Century). The CUES fund helps to offset costs for community partners to collaborate with UBC research partners.

2018 Seed Funding

Łdakat kha wu’sh ixhdashi Everybody Heals: Fostering Relationships to Support Partnerships and Community-based Participatory Research on a Teslin Tlingit Land-based Healing Program

- Community Partner: Teslin Tlingit Council in Yukon
- UBC Partner: Indigenous Research Support Initiative (IRSI)
- Additional partners: Richard Smarch, Chief Richard Sidney, Clifford Hanuse, Meghan Hajask, Dr. Helen Brown, Kelsey Timler, Dr. Jehannine Austin
- Partner Award: $14,460

2018 CUES Implementation Funding

Mobilizing and Sharing Sanala for Kwakwaka’wakw Cultural Continuity, Health and Well-Being

- Community Partner: U’mista Cultural Society in Alert Bay, B.C.
- UBC Partners: Dr. Helen Brown (PI), Dr. Colleen Varcoe, Kelsey Timler, Barb Cranmer, Vera Newman
- Partner Award: $23,570

Collaborative Research Mobility Awards

These UBC awards build or strengthen collaborative research partnerships by enabling researchers to move between campuses or institutions.

Citizenship Across Borders: UBC-University of Washington Dementia Collaborative for Supporting Social Citizenship

- PI: Dr. Alison Phinney
- Award: $16,643

Family Engagement in Long-term Residential Care: A Cross-Campus Research Collaboration (UBC-Okanagan & UBC-Vancouver)

- PI: Dr. Jennifer Baumbusch
- Award: $5,246
Grants for Catalyzing Research Clusters

Supported by the UBC VP Research & Innovation, these clusters are inter-departmental networks of researchers at UBC who collectively represent leaders collaborating in a particular field of study.

Emerging Clusters

Transformative Health and Justice Research Cluster
- PI: Dr. Helen Brown & Dr. Ruth Elwood Martin
- Award: $99,056
- https://transformhealthjustice.ubc.ca

Women’s Health Research Cluster
- PI: Dr. Liisa Galea (Psychology)
- Cluster Leads: Dr. Suzanne Campbell (Nursing), Dr. Lori Brotto (Medicine), Dr. Marina Adshade (Economics), Dr. Judy Segal (English)
- Award: $100,000
- https://womenshealthresearch.ubc.ca/

Established Clusters

Designing for People (DFP)
- PI: Dr. Karon MacLean (Computer Science)
- Affiliated Faculty: Dr. Leanne Currie (Nursing), et al.
- Award: $200,000
- https://dfp.ubc.ca/

Cascadia Urban Analytics Cooperative (CUAC): Research Seed Funding for UBC Researchers

The CUAC seeks to build collaborations between UBC and University of Washington researchers that address data-intensive issues related to urban sustainability, public health, resilience, and city management.

HEALTHY Cities: How Environments and Local Transport Impact Health through Data Analytics
- Leads: Dr. Leanne Currie & Dr. Susan Dahinten
- Award: $20,000
The UBC Teaching & Learning Enhancement Fund (TLEF) Innovation projects are intended to support experimentation with pedagogical approaches that have strong potential to enhance the experiences of learners. While these projects align with UBC’s strategic priorities relating to transformative learning, they are typically focused on adding value to existing programs. UBC Nursing faculty’s commitment to education research is evident in the scope and scale of the projects launched with the support of the competitive UBC-wide TLEF funding program.

**Geertje Boschma, Professor**

Award: $30,690

**Competency-based Nursing Practice Education: An Integrated Approach to Meeting Primary and Mental Health Care Practice Competencies in the UBC-Vancouver Accelerated BSN Program**

This project aims to resolve the challenge of providing optimal clinical learning for students within complex community and mental health settings.

**Suzanne Campbell, Associate Professor**

Award: $47,079

**Interprofessional Lactation Module for the Health Sciences - IP Lactation**

The combined online and hands-on breastfeeding open training module will be newly designed and formally evaluated to better equip health profession students to support families.

**Vicky Bungay, Professor**

Award: $47,577

**Developing Interdisciplinary Health and Human Service Education to Meet the Needs of Vulnerable Populations**

This new course aims to address gaps in the education and preparation of students and newly trained professionals to meet the needs of vulnerable populations.

**Kathy O’Flynn-Magee, Senior Instructor**

Award: $48,873

**‘Nurturing their Own’ or ‘Eating their Young’? Fostering Students’ Capacity to Address Nurse Bullying Behaviors in Order to Address the Issue**

Employing a series of simulation videos and embodied learning workshops this program supports students to build confidence and competence toward effectively managing bullying.
The Elizabeth Kenny McCann (EKM) Scholar Award provides $20,000 over two years to support enhancing teaching/learning pedagogy and scholarship within the UBC School of Nursing. The award is made possible through a fund created in memory of Elizabeth Kenny McCann, who was a leading force in the development of nursing education in BC.

Elsie Tan, Professor of Teaching, was named the 2019-2020 EKM Scholar Award recipient. Ms. Tan has been a UBC School of Nursing faculty member since 1992 and has a background in pediatric nursing. Her primary interest is nursing education and facilitation, with a focus on mindful learning and teaching.

Her EKM work seeks to embody the values of community, responsibility, and a mutual concern for each other in order to build communities of learners. She is completing a 16-month study of the Interprofessional Integrated Curricula (IIC) by examining students’ and faculty members’ perspectives on their engagement with IIC.

Ms. Tan is also developing and formalizing “A Partnership in Discovery” between undergraduate and graduate student groups. This strategy will build on students’ learning and practice leadership, as well as inspire and enable them through excellence in transformative teaching, mentoring, and advising. In addition, Professor Tan will be implementing “Inspiring Mindful Educators (IME)” for our new faculty to boost opportunities for professional and personal development and career progression.

IN PROFILE

Kathy O’Flynn-Magee

By securing a series of competitive internal research funds as the principal investigator, Senior Instructor Kathy O’Flynn-Magee is progressively building her program of education research.

- **2016 UBC Nursing Internal Research Grant**
  An Exploration of Educational Institution’s Policies, Procedures and Guidelines to Address Bullying Experienced by Nursing and Health Care Students
  $2,000

- **2017/18 EKM Educational Research Grant**
  Actors in Nursing Education: Using Cognitive Rehearsal as an Approach to Address Bullying in Nursing Education
  $2,000

- **2018 BSN Summer Student Research**
  Using Forum Theatre and Cognitive Rehearsal as an Approach to Address Bullying in Nursing Education
  $2,000

- **2018/19 SSHRC Explore Grant**
  Evaluating the Impact of Using Theatre and Cognitive Rehearsal to Address Bullying in Nursing Education
  $4,945

- **2018/19 UBC Teaching & Learning Enhancement Fund (TLEF)**
  ‘Nurturing their Own’ or ‘Eating their Young’? Fostering Students’ Capacity to Address Nurse Bullying Behaviors in Order to Address the Issue
  $48,873
UBC NURSING — Graduate Student Awards

UBC Nursing graduate students continued to attract career defining awards in 2018. With over $600,000 awarded to graduate students in 2018, the profiles below are featured highlights.

Amal Alharbi
Supervisor: Dr. Susan Dahinten

2018 UBC Faculty of Applied Science Graduate Award ($13,200)

As a Master’s student in Nursing at UBC, Amal Alharbi was selected for the UBC Faculty of Applied Science Graduate Award.

Her completed MSN thesis was titled, The Impact of Nurse Work Environment on Nurse Outcomes, Nurse-Perceived Quality of Care and Patient Safety in Saudi Arabia.

Scott Ramsay
Supervisor: Dr. Susan Dahinten

2018 CIHR Canada Graduate Scholarship Master’s Award ($17,500)

As a Master student fast-tracked to the PhD program, Scott Ramsay has been awarded the prestigious CIHR federal award to fund his project titled, A Pilot Test of the Concussion Awareness Training Tool (CATT) as an Online Educational Program for Healthcare Professionals.

The CATT program has the potential to deliver concussion education and aims to improve health outcomes and decrease the burden of head injury in children and youth.

Alysha McFadden
Supervisor: Dr. Judy Lynam & Dr. Emily Jenkins

2018 CIHR Doctoral Research Award ($35,000/year for 3yrs)

Alysha McFadden’s project, Pathways to Indigenous Child Health Equity: Understanding Structural Violence in Primary Care and Public Health Contexts, identifies successful approaches to relationship-building with the purpose of creating accountable, respectful, and reciprocal partnerships. Her project also examines how health care policies influence health professionals’ clinical care for Indigenous children.

Chantelle Recsky
Supervisor: Dr. Leanne Currie

2018 CIHR Health Systems Impact Fellowship ($30,000)

A doctoral trainee at the UBC School of Nursing, Chantelle Recsky is interested in how technological advancements change the ways in which patients receive care.

The CIHR Health Systems Impact Fellowship will support her to make meaningful contributions to the delivery of safe patient care, and provide her valuable experiences in becoming an independent researcher and advancing the delivery of quality patient care.
UNDERGRADUATE RESEARCH OPPORTUNITIES
— BSN Student Research Program

The objective of this program is to strengthen nursing research capacity by providing research training opportunities for undergraduate nursing students. Selected students were awarded a four-week paid studentship in August 2018, which uniquely aligns within UBC’s accelerated Bachelor of Science in Nursing (BSN).

Erica Tobias & Dr. Sandra Lauck
SAFE TRANSITION HOME AFTER TRANSCATHETER AORTIC VALVE REPLACEMENT (START)

BSN student Erica Tobias conducted focused reviews of the literature on several topics, including strategies and models used to support patients in the early recovery period and mitigate risks of cardiac readmission.

Ms. Tobias also gained valuable research experience in assisting Dr. Sandra Lauck with grant preparation activities for the Heart & Stroke Foundation.

Agnes Choi & Kathy O’Flynn-Magee
USING FORUM THEATRE AND COGNITIVE REHEARSAL AS AN APPROACH TO ADDRESS BULLYING IN NURSING EDUCATION

Over the course of four weeks Agnes Choi gained valuable research skills that complemented classroom learning. She conducted literature reviews, provided technical support, and also contributed to manuscript preparation and dissemination of the study findings.

Upon completion of the program, Ms. Choi continued on as a research team member with Kathy O’Flynn-Magee’s team.

Caitlyn Andres & Dr. Emily Jenkins
HEALTH PUBLIC POLICY THROUGH ENGAGEMENT: PROMOTING THE MENTAL HEALTH OF CANADIAN YOUTH

BSN student Caitlyn Andres worked with Dr. Jenkins’ team to develop the policy training curriculum. The curriculum builds on current evidence and addresses existing gaps in the field.

Ms. Andres also assisted with reports that outlined the study findings and prepared an article which has been published in a peer-reviewed journal.

Ka Young Lee & Dr. Martha Mackay
A PILOT STUDY OF THERAPIST-ASSISTED, INTERNET-BASED COGNITIVE BEHAVIOURAL THERAPY FOR CARDIAC PATIENTS WITH DEPRESSION

Heart disease (HD) patients have twice the risk of developing depression. Cognitive behavioural therapy (CBT) delivered via the internet has had good results, but its effectiveness in HD patients is poorly understood.

Ka Young Lee assisted Dr. Mackay with screening and consenting participants in the cardiac inpatient units, and collected data via interviews and chart review.
It can be tempting to interpret a journal’s Impact Factor (IF) as an indicator of academic quality or future research impact. If impact factors are a useful guide for selecting journals, we posited that an article’s citation rate should be correlated to the impact factor of the journal where it was published.

Variations to impact measures have emerged across databases, which complicate comparisons between journals. ISI Web of Science (previously owned by Thomson Reuters and currently by Clarivate Anlytics) uses Journal IFs, which are based on the number of citations, received in that year, of articles published in that journal during the two preceding years, divided by the total number of citable items published in that journal during the two preceding years. We used this IF metric because 114 of the 131 articles authored by UBC Nursing faculty and/or students in 2018 (see Fig. 3) were in journals that publicly reported IFs.

Each 2018 article’s citation count, as collected from Google Scholar in August 2019, was plotted against the IF of the journal (as available from the journals’ websites). Nursing journals identified in this sample reported impact factors between 1 and 3, which is in line with Web of Science’s reported 2018 median impact factor of 1.3 for journals in the field of Nursing. In the initial analysis in SPSS of the scatterplot and correlations analyses of the 114 eligible articles from 2018, the result was statistically non-significant. Two subsequent analyses with outliers removed further confirmed the statistically non-significant result.

Although this analysis is limited by the short period between publication and collection of the citation count data, we argue that additional journal selection considerations including the target audiences (i.e., clinicians, policymakers, or academics) may play a more significant role than IF in predicting impact.
2018 Open Access Publications

UBC is committed to disseminating research in ways that make it widely accessible, while protecting the intellectual property rights of its authors. For research funded by any of Canada’s Tri-Agencies (CIHR, SSHRC, and NSERC), the Open Access Policy requires that all peer-reviewed journal publications be freely accessible online. This aligns with UBC’s mission to actively share knowledge world wide.

In 2018, UBC Nursing released a record high of 131 peer-reviewed journal publications. However, we excluded 36 of the 131 articles from this analysis because there was no financial funding support information available (Fig.7).

Of the 50 publications drawn from research funded by Canadian Tri-Agencies, 74% (n=37) of these were open access. In addition, there were 45 peer-reviewed journal publications that were not funded by the Tri-Agencies (Fig.8). Within these 45 publications, 56% (n=25) of the non-Tri-Agency funded publications were open access, in keeping with UBC’s commitment to making research publicly available. The UBC School of Nursing provides a Graduate Student Open Access Award to allow trainees with limited operating funds to publish articles as open access.

Despite researchers’ engagement with open access efforts, there are ongoing barriers. For example, many faculty write and submit peer-reviewed articles for publication after the project funding has ended, which can limit paid open access options. Authors also archive pre-print versions online, but these are difficult to track and were not included in the analysis below.

![Figure 7: Funding Sources for Peer Reviewed Journal Articles](image1)

![Figure 8: Open Access Publication Rates by Funding Source](image2)
“Let’s Talk about the mental health of young immigrant and refugee men”

By Carla Hilario

Published online

Number of Tweets

March 2018 | April | May | June | July | August | September | October | November | December | January 2019 | March

0 | 100 | 200 | 300 | 400 | 500 | 0 | 0 | 0 | 0 | 0 | 0

March 2017

Published in print
“Just as Canadian as anyone else?”: Experiences of second-class citizenship and the mental health of young immigrant and refugee men in Canada. 


Dr. Hilario, a UBC Nursing doctoral graduate, and colleagues shared findings from a qualitative study addressing the social context of mental health among immigrant and refugee young men.

Shortly after it was released online, the article received social media attention on Twitter which peaked during December 2017. Prior to its official print publication some four months later, Hilario’s online commentary for theconversation.com/ca brought it to the attention of major news outlets including Maclean’s and Metro News.

This empirical research published by an emerging scholar generated notable interest in the mainstream media; however, heightened public interest have not yet translated into academic citation rates, which reflects the challenge of measuring impact by journal article metrics alone.

Time to challenge the spurious hierarchy of systematic over narrative reviews?

European Journal of Clinical Investigation, 48(6), e12931 doi: 10.1111/eci.12931

Thirty years ago, Dr. Cynthia Mulrow called for literature reviews to be undertaken more systematically to be reliable and less biased. Narrative reviews, on the other hand, are often viewed as less rigorous although crafted through the experience and judgement of experts. In this article, three senior academics explored the benefits of narrative reviews and the different purposes they serve compared to systematic reviews.

As seen in the graph to the left, this paper received significant attention on Twitter after it was published online, and continued to receive attention for many months after it was published in print. The two peaks in June and December 2018 occurred when the lead authors re-tweeted their paper to garner some added attention to the work.

While less relevant to the general public, this methods paper may have had an expanded academic audience compared to an empirical article reporting results within a specific field. The article is also on a contested topic, which may have spurred the social media activity that was generated. These senior academics are also well known and have Twitter followers in the thousands.


BOOKS & CHAPTERS


