Hello Everyone

This is a busy time of year, navigating courses and committee work and research within this strike period. I thank you for sending your scholarship activities for this issue.

***************

Mina D. Singh RN, PhD
Associate Director, Research Professor
School of Nursing

Dr. Peisachovich program of research is geared toward exploring pedagogies associated with simulation-based environments including simulated persons (SPs), Virtual Reality (VR), and eLearning to promote professional competence and prepare students for the workplace. One main area of this program of research is the development of the Simulated Person Methodology (SPM) program, a pan-university
initiative now supported by the York University Office of the Associate Vice-President Teaching and Learning, the Experiential Education Hub and the Teaching Commons. This university-wide initiative provides a unique, interactive learning experience—in the form of a workshop—for educators who are interested in using SPs in the classroom. Simply put, an SP is a person trained to portray a specific role in educational case scenarios. The workshop component of this initiative teaches faculty the principles of simulation and experiential learning, role writing, debriefing, and simulation facilitation. Faculty members can create a role for use in the classroom and work closely with trained simulators to refine these roles to meet curriculum and learning objectives; as well, they have an opportunity to facilitate simulated practice encounters, during which they receive coaching. SPs are given an opportunity to apply their knowledge of SPM by portraying patients or clients, family members, and team members in simulated case scenarios designed to replicate situations they are likely to encounter in the future professional workplaces; participating in these scenarios is expected to aid students develop their communication and interpersonal skills and professional competencies.

This work has been promoted through various means: a website (spm.info.yorku.ca) that discusses both the impact and benefits of the workshop; various YFile articles; the Teaching Commons Newsletter; and the YorkU Teaching Common Blog. Dr. Peisachovich received over $140,450 to support this project from various agencies including Academic Innovation Fund and Social Science and Humanities Research Council and have published two articles about the preliminary workshop and lessons learned.

The research associated with this initiative has led to an innovative SP model to disseminate SPM within higher education to reach disciplines beyond health. The model includes workshops for faculty and the development of a 3-credit course “Reflective Practice Through Simulation” and has been published about in two international journals. The advantages of this model are myriad: The workshop trains educators from across disciplines in devising simulation scenarios and extending them into their classes, potentially expanding the use of simulation into disciplines where it is not used or is underemployed. This is noteworthy, as the high costs of simulation traditionally have dissuaded its use in undergraduate classrooms beyond the health disciplines.

Dr. Peisachovich and her team are currently exploring the effectiveness of SPM in enhancing professional development of postsecondary students across multiple disciplines including law, business, information science, and education. The Athletic Therapy Certificate Program
at York University has now embedded the SPM within their curriculum. Dr. Peisachovich and her team are currently exploring simulated persons application with Social Work department at York University, Osgoode Hall Law School and the iSchool at the University of Toronto. Other research projects that received funding are associated with exploring simulation approaches to enhance experiential education within higher education include the flipped classroom. Other professional activities that focus on best practices in nursing education, strengthen Dr. Peisachovich research program include networking and continual involvement with ongoing projects. Currently, Dr. Peisachovich is a principal investigator to an eCampus Ontario grant, “Beyond Words . . . and Towards Digital Accessibility: SafeHome App to Promote Safe Environments for Persons Living with Dementia.” The SafeHome App focuses on aspects of the physical environment for purposes of enhancing communication, so that geographically and culturally marginalized caregivers can access this resource digitally to support persons with dementia and their caregivers including nurses. The aim is to enable marginalized populations to have better access to relevant content at any time and from any distance, thus offering new ways to support persons with dementia and their caregivers. The application can be combined with other teaching tools and used as a framework for integration into other existing apps that want to use its logic. The SafeHome App will be shared by users and educators and will be available through Baycrest Health Sciences Centre’s website.

Another project that Dr. Peisachovich is co-leading with Dr. Lora Appel is a VR study titled “ScrubXchange: Experience a Day in the Scrubs of a Different Healthcare Professional”, which directly supports the Ministry of Advanced Education and Skills Development’s priority to “Build Ontario’s Highly Skilled Workforce for the Modern Economy.” This project is an evaluation of how students interact with simulated clinical scenario within a virtual environment and provides them with the opportunity to experiment with cutting-edge technology, encouraging them to foster innovation and use technological advancements in their future work as healthcare providers. This exposes students to clinical experiences encompassing the affective, cognitive, and psychomotor domains essential to nursing and interprofessional practice. ScrubXchange may directly influence Post-Secondary Education (PSE) and training policies by offering and evaluating an alternative, innovative model for simulation-based interprofessional training. The findings of this project have the potential to address equity and access issues within postsecondary education and training, as VR can aid students with
disabilities or those in geographically remote areas by affording them access to clinical environments and an opportunity to participate in interprofessional experiences.

Dr. Peisachovich work has been disseminated through numerous presentations, including at the World Conference on Online Learning, October 2017 and has been featured in the York University YFile articles (See http://yfile.news.yorku.ca/2017/03/16/flipped-class-drives-health-assessment-principles-home/?utm_source=YFile_Email&utm_medium=Email&utm_content=Top-Stories&utm_campaign=yfile).

Since 2014, Dr. Peisachovich has presented 29 times at provincial, national, and international conferences and has been invited to sit on panels to speak about embedding experiential education within higher education, the flipped classroom and other simulation-based approaches and is invited to speak to Faculty of Education graduate students at York University about personal experiences as both a graduate student and evolution as researcher within the stream of education.

Publications

Mary Fox, RN, PhD

Manuscripts published or accepted and in press


Octogenarian cancer patients in somatic hospitals: a systematic review, University of York, Centre for Reviews and Dissemination, PROSPERO International prospective register of systematic reviews. Available at https://www.crd.york.ac.uk/PROSPERO/display_record.asp?ID=CRD42017058290


Tsorng-Yeh Lee, RN, PhD


Beryl F. Pilkington, RN, PhD


4. Nazilla Khanlou, RN, PhD


Book Chapters (Co-authors)

Jacqueline Choiniere, RN, PhD


6. Mustafa N, Khanlou N, & Kaur A. Eating disorders amongst Second Generation Canadian South Asian Female Youth: An intersectionality approach toward


Conferences

Nazilla Khanlou, RN, PhD


Gail Mitchell, RN, PhD


Tsorng-Yeh Lee, RN, PhD


Grants

Mary Fox, RN, PhD

1st study

Team: Fox, Mary (nominated PI), Alzghoul, M. Amell, T., Elias, B., Ferguson-Pare, M., McNeil, D., Rosebush, P., Sidani, S. (co-PI), Skinner, M.

Title: Adapting hospital-to-home transitional care interventions to the Ontario rural healthcare context

Agency: Ontario Ministry of Research & Health, Health Systems Research


Amount: $399,998

Term: 2 years

Write up. Faced with costly hospital readmissions of increasingly complex patient populations, transitional care (TC) is a priority throughout Ontario; yet, rural patients have significantly more hospital readmissions and emergency department visits during the first 30-days following hospitalization than urban patients. Because TC was designed and evaluated with urban patients, addressing urban-rural disparities in TC effectiveness requires increasing the alignment of TC with the needs of patients and families in rural
communities and the rural nursing practice context. The overall goal of this research project is to increase the alignment of TC with the post-discharge care management needs of rural patients and families and the rural nursing practice context. This goal will be achieved by inviting patients from rural areas, their families, and nurses who provide TC to them, to tell us how to revise TC to better meet their post-discharge care management needs. This will result in more relevant and feasible TC for people living in rural areas. Findings will improve understanding of patients’ hospital-to-home TC needs in rural Ontario, the gaps they experience accessing quality TC, and identify nursing TC interventions to address those gaps. This understanding is fundamental to informing evidence-based TC policy development to address rural-urban disparities in TC effectiveness.

Team: Dahlke, S.(PI), Wagg, A. (PI), Hunter, K., Fox, M. (co-inv), Pound, M.

Title: Improving Care of Hospitalized Older People through Increased Geriatric Knowledge and Enhanced Interprofessional Team Processes

Agency: Alberta Health Services, Quality Innovation Fund

Amount: $15,200

Term: 1 year

Write up. This project will evaluate the effect of a quality improvement intervention on: 1) nursing staff’s knowledge and perceptions about older people’s hospital care; 2) the interprofessional teams’ perceptions about interprofessional collaboration; and 3) How the institutional context and culture influence interprofessional care of older people.

Nazilla Khanlou, RN, PHD

2017- Khanlou N (PI), Jones G, Zangeneh M, Davidson D, & Gateri H. Mothering at the margins: Towards an equity-based health promotion framework for racialized mothers of children with disabilities. Women’s College Hospital- 15K Challenge Application for Project Funding. $15,000.

**Awards**

On behalf of our York University School of Nursing, we congratulate you all!

**Tsorng-Yeh Lee, RN, PhD**

**INTERNAL RESEARCH FUNDING**

Funded: 2017-2019

Lee, T.Y. (PI)

Psychosocial and cultural aspects of infertility: comparison between immigrant and non-immigrant infertile couples

Minor Research Grant, Faculty of Health, York University, Canada, funded CAD$ 3,000.

**Gail Mitchell, RN, PhD**


Research funded by the Alzheimer Society of Canada Research Program 2016. ASC budget: $118,000 for two years.

**Shelley Walkerley, NP-PHC, PhD**

Dr. Shelley Walkerley has won the 2018 COUPN Excellence in Teaching Award.

**Gemma Percival**

Gemma Percival has been chosen as the recipient of the 2018 COUPN Clinical Instructor Award.

**Knowledge Mobilization—Film**

**Gail Mitchell, RN, PhD**

Film Launch of Cracked: New Light on Dementia, January 19, 2018

Role: Co-Producers—Pia Kontos, Sherry Dupuis, & Julia Gray Co-Creator: Gail Mitchell & Christine Jonas-Simpson

Knowledge and Technology Translation Activity Type: Research Uptake Strategies

Activity Description: A filmed version of a research-based drama featuring qualitative research with persons living with dementia, family carers, and health care
practitioners. The film challenges assumptions of loss that define current conceptions of dementia, and advocates a new ethic of caring premised on the importance of bringing relationships to the forefront, supporting embodied self-expression, and ensuring the humanity of persons living with dementia is fully supported. The film premiered at the Hot Docs Ted Rogers Cinema on January 19, 2018 in Toronto to coincide with the Alzheimer Society of Canada’s Alzheimer Awareness Month (600+ registered attendees). The audience included dignitaries, representatives from three levels of the Alzheimer Society, academics, health care practitioners, family carers of persons living with dementia, and the general public. The film is accessible at www.crackedondementia.ca. This website has received over 4000 page views since it was launched on January 19, 2018.

Organizer/ Moderator of Community Events:

Nazilla Khanlou, RN, PHD


February 28, 2018 - STTI (Sigma Theta Tau) Research Meet and Greet with students and researchers. STTI is a Nursing Honour Society dedicated to scholarship, leadership, building knowledge in nursing and global knowledge. York University is now part of the Lambda-Pi At Large Chapter with Ryerson University and University of Toronto.

This is our event as York University is now part of this chapter with Ryerson University and University of Toronto.

UPCOMING EVENTS:


May 10th, 2018 - STTI Chartering.

October 11th, 2018 - Clinical Excellence in Nursing Education (CENE) Conference.
Georgian BScN Students Receive Student Research Grants.

Written by: Jacqueline Limoges RN, PHD

The Centre for Applied Research and Innovation (CARI) at Georgian recently held a grant competition to support student research, recognizing that student engagement in research is essential for the nexus of teaching and research. Four second year BScN students submitted winning proposals and received three of the five grants awarded.

The successful students partnered with faculty for these grants. The students will use the grants to develop research skills and support faculty in their research projects. The BScN faculty is thrilled by the students’ initiative in completing these applications and proud of their success. These four students will make a contribution to knowledge production for nursing and the culture of inquiry at Georgian.

<table>
<thead>
<tr>
<th>Students/faculty groups</th>
<th>Name of the project</th>
<th>Research Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Students</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Michelle Burns &amp;</td>
<td>Nursing students’ development of cultural humility while participating in an</td>
<td>Working with a research team to:</td>
</tr>
<tr>
<td>Matt Ruppenthal (BScN</td>
<td>international clinical placement in the Dominican Republic.</td>
<td>• Conduct a literature search</td>
</tr>
<tr>
<td>Y2)</td>
<td></td>
<td>• Catalogue articles</td>
</tr>
<tr>
<td><strong>Faculty</strong></td>
<td></td>
<td>• Create a poster for the Georgian Research Day to highlight the key findings</td>
</tr>
<tr>
<td>Alicia Sedgwick MScN NP</td>
<td></td>
<td>from the literature review</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Create interview questions for a research study</td>
</tr>
<tr>
<td><strong>Student</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kristen Walker (BScN Y2)</td>
<td>Develop a research proposal to determine the impact of a math tutorial program on</td>
<td>Working with a research team to:</td>
</tr>
<tr>
<td></td>
<td>student nurse competency in medication dosage calculations.</td>
<td>• Determine the aim of the study,</td>
</tr>
<tr>
<td><strong>Faculty</strong></td>
<td></td>
<td>• Identify the research questions,</td>
</tr>
<tr>
<td>Sara Lanksheer PhD RN</td>
<td></td>
<td>• Conduct the literature review</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Determine the research design</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Develop the data collection tools, consent letters and other documents</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Develop an application to the Research Ethics Board.</td>
</tr>
</tbody>
</table>
Student
Jessica Hall (BScN Y2)

Faculty
Jacqueline Limoges PhD RN

<table>
<thead>
<tr>
<th>Implementation of nursing scope of practice (INSCOPe): Optimizing nursing roles for positive impact.</th>
<th>Working with a research team to:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Conduct a literature search and categorize the articles into subject themes</td>
<td></td>
</tr>
<tr>
<td>• Assist in developing a preliminary overview of the literature that will be used to write the background, rationale and current state of knowledge related to the optimization of nursing scope of practice.</td>
<td></td>
</tr>
<tr>
<td>• Prepare and present a poster for the Georgian Research and Innovation Day</td>
<td></td>
</tr>
</tbody>
</table>

**Students and faculty from Georgian College and VIA University/College in Denmark are engaged in a second pilot study exploring Globally Networked Learning.**

Dr. Jacqueline Limoges from Georgian and Dr. Kirsten Nielsen from Denmark are leading a second pilot study to explore the feasibility and impact of using GNL strategies in nursing education. The aim of using GNL is to assist second year nursing students explore differences and similarities in nursing, nursing care and health experiences between Canada and Denmark. The use of GNL provides an international learning opportunity without the need for students to leave home. This initiative assists students and faculty to build networks of collaboration and develop understandings of how culture intersects with health and health systems. The project team includes Lesley MacMaster, Phil Bourget, Stephanie Atthill and Sara Lankshear from Georgian and Randi Kontni from VIA. For more information, contact Jacqueline.Limoges@georgiancollege.ca