

Research & Scholarship Newsletter

April 2022

Message from Dr. Pammla Petrucka, Interim Associate Dean, Research & Graduate Studies

Springs. Yes, the second 's' is intentional. Seldom noticed, springs are highly complex and multi-use devices. Although the physics may elude us, the utility is evident. Whether the spring functions to extend or compress it reflects tension, dynamics, and energy. As researchers we strive to extend or compress information and knowledge in ways that add to their utility. We often experience resistance and uncertainties but remain energized and motivated to bring about the changes necessary – just like the humble spring. The NURSE team is continuously striving to spring into action providing or sourcing tools and resources which will optimize and facilitate your research success. I wish to extend a Happy Nursing Week to all!! And... Happy Spring!

May 9 to 15 is #NationalNursingWeek!

This week, which includes International Nurses Day on May 12th, is an opportunity to highlight the courage and commitment that nurses face, especially during these increasingly challenging times. The theme for this year,

#WeAnswerTheCall, was developed by the Canadian Nurses Association to highlight the many roles nurses play during the health care journey. Watch the College of Nursing website and social media channels for our celebration of nurses! Interested in learning more about the events taking place across Canada to celebrate National Nursing Week? Check out the

<u>Canadian Nurses Association</u> and <u>Canadian</u> <u>Association of Schools of Nursing</u> for details!



Researcher Q & A

Laura Vogelsang RN, CMSN(c), CCCI, CCNE – PhD Candidate

Q: Tell us three quick facts about yourself.

- I. I co-run the educational nursing page
 @nurseitlikeyoumeanit on Instagram
- 2. I currently hold an executive position (communication) with the Canadian Association of Medical-Surgical Nurses
- 3. I love planning and hosting theme parties!

Q: What is the best part of taking your graduate nursing education? What are you looking forward to the most about finishing your program?

A: The best part has been the relationships I have made and maintain. Having peers going through the same programs to connect with and swap ideas has been invaluable. There have been many workshops, conferences, and educational opportunities I have been fortunate to attend as a graduate student. When I finish I already have some future projects I am looking forward to starting; after a well-deserved holiday!

Q: What areas of research and/or scholarly work are you interested in and why?

A: My interests are digital health especially virtual reality, social media, and digital literacy. Because of my role in nursing administration during the COVID-19 pandemic I have become more interested in technology equity and hope to explore this more. I have been involved in several projects related to the scholarship of teaching and learning which is something I will continue to do.

Research Administration 101: Project Management Tips

Adapted from Practical Project Management: Tips, Tactics, and Tools By Harvey A. Levine

Once a researcher has successfully received funding it is time to don their project management hat and map out a clear action plan for the lifecycle of the project. Project management describes the art of managing all aspects of a project from inception to closure using a scientific and structured approach. If you're new to the process here are a few steps that can help in the early stages of project planning.

Step 1: Set up the project. Consider framing the funder as "the client" and research outcomes as "the product" that your team sets out to deliver. You want to keep your client happy and the best way to do this is to clearly define the project goals, assemble an effective support team, and execute the project in a timely manner. Project management software (e.g., Trello, Monday, Project Insight), spreadsheets, or a Gantt Chart can assist with this process. Limit the number of programs used, ensure the team has training, and maintain a consistent update schedule, as too many systems and inconsistent use can muddy the water.

Step 2: Assemble and orient the team. Work with NURSE and the College of Nursing Human Resource team to recruit project support staff. Decide on the time commitment from each member and the required working arrangement (virtual or in-person). Clearly define the project mission, vision, expectations, and an accountability system. Develop a clear team communication plan; this could include using email, regularly scheduled in-person or virtual meetings, and utilizing a Teams Group (or Slack channel, OneDrive etc.). It is important that everyone on the team commits to using the same system as intended by the PI.

Step 3: Schedule the critical path. The critical path describes scheduling when the work can be done, highlighting critical components, identifying resources, how long each step will take, and the relationship between each piece. To borrow a term from chemistry, clearly define any "rate limiting step(s)". Set period benchmarks leading up to key deadlines to ensure your team is on track to hit the most important milestones/tasks. <u>Planning for and mitigating risk will be key!</u> Consider the challenges you may expect for each milestone and determine how your team will address these challenges if (or when) they arise.

Step 4: Delegate workflow and leverage available resources. Understand your team's (including project staff) expertise. Delegate according to strengths and define where mentorship and professional development may be needed. Available resources include NURSE, Kevin Read (CoN librarian), CoN HR team, the E-Learning Centre, or the finance team, depending on need. Watch for upcoming College supports such as a "who's-who" list of College contacts and NURSE "Resource Buckets".

Step 5: Prepare for budget management. Refer to the application budget to guide creation of a list of materials and services that need to be purchased, the expected cost of each, the funder-approved expenses, and USask-approved vendor list. Consult with the <u>finance team</u> if ever uncertain of an approved expense. Consider using a tracking system, such as a shared internal spreadsheet or software program, to manage expenses. Invest time in FAST training or connect with <u>Caitlin</u> for reporting guidance.

Step 6: Monitor project performance. Timeline and accountability check-ins are required, and these can be done through regular team meetings, shared workspaces that facilitate overlapping worktime/conversations or online conversations.

Step 7: Evaluate post-project performance. Once your project wraps-up, review with your team what worked well and what did not, any lessons learned, and where there were successes. Determine the next steps for moving this research forward. Capture this information to use in future project plans.

Stay Connected!

Learn more about our Nursing Research and Scholarship! Check out our <u>Webpage</u> and <u>Research Snapshot</u>!

Keep on top of upcoming funding opportunities! Join the USask Health Science and/or Social Science <u>listserv</u>!

Do you engage in Patient-Oriented Research? Join the SCPOR Affiliated Researcher Alliance (ARA)!

Celebrating Nursing Research & Scholarship Success!

In the News...

Nursing Graduate Student featured as a Young Innovator! Research by University of Saskatchewan (USask) College of Nursing graduate student Kerry Marshall brings to light the barriers and challenges the 2SLGBTQ+ community faces and examines how health care providers can support members in their family planning decisions. Congratulations Kerry! More information can be found here.

Celebrating Research Success: Dr. Helen Vandenberg recently presented on her work exploring realities, cultural constructions, and social idealizations through photographs. Congratulations Helen! More information, including a video of the presentation, can be found here.

April 7th was #WorldHealthDay! Dr. Wanda Martin was highlighted on the College of Nursing social media channels for her important work in this area. Details can be found here and here.

April was National Oral Health Month! Dr. Marcella Ogenchuk was highlighted on the College of Nursing social media channels for her important work in this area. Details can be found here.

April 22nd was Earth Day! Dr. Wanda Martin was highlighted on the College of Nursing social media channels for her important work in this area. Details can be found here and here.

BE WHAT THE WORLD NEEDS

Nursing Research Spotlight

Innovations in Health Systems and Education Research



Don Leidl RN, BScN, MN, EdDAssistant Professor
College of Nursing Campus: Saskatoon, SK

My research is focused on exploring the potential of Virtual Reality for healthcare service delivery and as a teaching strategy in nursing and patient education.

Community-Engaged Health and Nursing Research



Shelley Spurr BSN, MBA, PhD
Associate Professor
College of Nursing Campus: Saskatoon, SK

My research is focused on promoting healthy lifestyles in children, adolescents, and their families. My goal is to co-design community-based interventions that will minimize risk of prediabetes and type 2 diabetes, and other co-morbidities (overweight, hypertension) in adolescents.

Health Equity Research



Gerri Lasiuk BA (Psych), MN, PhD, RPN, RN, CPMHN
Associate Professor

College of Nursing Campus: Regina, SK

I work with community partners on research to better understand the health and healthcare needs of vulnerably housed women and children.

A selection of peer-reviewed journal articles indexed in Scopus from 2021:

- Assemie, M.A., Shitu Getahun, D., Hune, Y. and 9 more (...) (2021). Prevalence of intestinal parasitic infection and its associated factors among primary school students in Ethiopia: A systematic review and meta-analysis. PLoS Neglected Tropical Diseases, 15(4).
- Bally, J.M.G., Burles, M., Smith, N.R. and 4 more (...) (2021). Exploring opportunities for holistic family care of parental caregivers of children with life-threatening or life-limiting illnesses. Qualitative Social Work, 20(5) 1356-1373.
- Barolia, R., Iqbal, S., Virani, S.S. and 2 more (...) (2021). Cigarette smokers' perceptions of smoking cessation and associated factors in Karachi, Pakistan. Public Health Nursing.

- Bayly, M., Morgan, D., Elliot, V. and 4 more (...) (2021). Does Early-Stage Intervention Improve Caregiver Well-Being or Their Ability to Provide Care to Persons With Mild Dementia or Mild Cognitive Impairment? A Systematic Review and Meta-Analysis. Psychology and Aging, 36(7) 834-854.
- Compton, R.M., Hubbard Murdoch, N., Press, M.M. and 7 more (...) (2021). Capacity of nurses working in long-term care: A systematic review qualitative synthesis. Journal of Clinical Nursing.
- Haase, K.R., Hall, S., Sattar, S. and 1 more (...) (2021). Living with cancer and multimorbidity: A qualitative study of self-management experiences of older adults with cancer. European Journal of Oncology Nursing, 53.
- Haase, K.R., Tompson, M.A., Hall, S. and 2 more (...) (2021). Engaging Older Adults With Cancer and Their Caregivers to Set Research Priorities Through Cancer and Aging Research Discussion Sessions. Oncology nursing forum, 48(6) 613-622.
- Hall, S., Sattar, S., Ahmed, S. and 1 more (...) (2021). Exploring Perceptions of Technology Use to Support Self-Management Among Older Adults with Cancer and Multimorbidities. Seminars in Oncology Nursing, 37(6).
- Kristoff, T., Cottrell, M. (2021). Supporting First Nations and Métis post-secondary students' academic persistence: insights from a Canadian first nations-affiliated institution. Canadian Journal of Higher Education, 51(2) 46-60.
- Kwame, A., Petrucka, P.M. (2021). A literature-based study of patient-centered care and communication in nurse-patient interactions: barriers, facilitators, and the way forward. BMC Nursing, 20(1).

May Awareness Days

Throughout the month of May, watch the College of Nursing social media feeds for stories linked to:

- National Nursing Week
- **❖** National Child and Youth Mental Health Day

Follow our social media channels for more details!

Facebook Twitter Instagram

Contact Kylie if you have a research story that you would like to share for any upcoming awareness dates!

Help us Celebrate Success!

Submit something for yourself or on behalf of someone else. No success is too small to submit!

Submit a success today!

Once the form is submitted, we will work with you to determine the best way(s) to communicate and celebrate the items. If a submission is received on behalf of someone else, the individual will be contacted in advance of circulating the news publicly.

Key Contacts:

<u>Dr. Pammla Petrucka</u>: Interim Associate Dean Research and Graduate Studies

<u>Amanda McDonald</u>: Administrative Assistant – Research and Graduate Studies

<u>Raeleen Wilson</u>: Administrative Coordinator – Research and Graduate Studies

Robin Thurmeier: Research Facilitator (Pre-Award)

<u>Caitlin Olauson</u>: Research Coordinator (Post-Award)

<u>Jill Brown</u>: Graduate Program Coordinator

<u>Kylie Kelso</u>: Marketing and Communications Specialist

Tammy Morrison: Financial Analyst

Nicole Shapka: Strategic Business Advisor

Human Resources

Important Dates:

College of Nursing Activities

Lunch and Learns (12:00-1:00 pm)

Coming Soon! Meet the NURSE team!

Speakers: Pammla Petrucka, Raeleen Wilson, Amanda McDonald, Caitlin Olauson, Robin Thurmeier RSVP by TBD - Watch your email for details!

The above events are available to all within the College. Contact Amanda to RSVP!

Upcoming Research Events

May 5: USask 2022 Life and Health Sciences Research Expo is an annual showcase of basic, translational, clinical, applied, and social and population health science. Further information available here.

May 25: OVPR Communications Workshop – Plain Language for Researchers will provide faculty and trainees with the tools and knowledge to learn how to achieve clarity and impact when telling your research story by using plain language. Further information (including registration link) available here.

Jun 8 to 14: JBI Comprehensive Systematic Review Training Program is designed to prepare health sciences researchers, clinicians, librarians, graduate students and other individuals involved in quality and practice portfolios to develop, conduct and report systematic reviews of evidence. The program will be delivered virtually this year. Registration and payment are due by May 2, 2022. Contact Lisa Keeping-Burke for further information.

Jun 22 to 24: World Indigenous Peoples' Conference on Viral Hepatitis. This gathering will highlight this issue and effect change, Indigenous people, including those with lived and living experience of viral hepatitis, clinicians, researchers and policy-makers. Registration and Abstract submissions are currently open.

Jun 29: OVPR Communications Workshop – Social Media for Researchers to learn more about the tools, techniques and benefits of using social media to engage audiences with your research. Further information (including registration link) available here.

Upcoming Grant Competitions

USask OVPR Research Junction

May 17: Submit to UnivRS for approvals

Spencer Foundation Small Education Research Grant

May 23: Submit to UnivRS for approvals Jun 1: Submit to Funder

STTI: Doris Bloch <u>Research Award</u> and Joan K. Stout, RN, Research Grant

Jun 21: Submit to UnivRS for approvals
Jul 1: Submit to Funder

CANO Travel Grants

Jun 20: Submit to UnivRS for approvals

Jun 30: Submit to Funder

Alberta Government SPHIFR Grant

Jun 1: Submit to UnivRS for approvals

Jun 13: Submit to Funder

CIHR Policy Research Grant (<u>Pre-Announcement</u>)

May 18: Competition opens
Jun 10: Information webinar

Sep 22: Submit to UnivRS for approvals

Oct 4: Submit to Funder

Contact Robin for details.

DID YOU KNOW? Discovery Digest

- ✓ The USask Research Profile and Impact office publishes a research-focused digital newsletter each month highlighting all the great research taking place across campus?
- ✓ Learn more here.
- ✓ If you would like to be included in <u>Discovery Digest</u>, connect with <u>Kylie</u>.

