

**RESEARCH AND SCHOLARSHIP COMMITTEE MEETING**

**May 10, 2022**

**VIRTUAL**

**IN ATTENDANCE:**

|                       |  |
|-----------------------|--|
| Michael Quinn         | CHAIR, Vice-Provost and AVP, Academic                              |
| Kenna Olsen           | VICE-CHAIR, GFC Academic Staff Member                              |
| Francine May          | Designate for Dean, University Library                             |
| Melissa Deane         | Director, Office of Research, Scholarship and Community Engagement |
| Lynne Lafave          | Chair, Human Research Ethics Board                                 |
| Ranjan Datta          | Academic Staff Member (Arts)                                       |
| Trevor Day            | Academic Staff Member (Science and Technology)                     |
| Madelaine Vanderwerff | Academic Staff Member (University Library)                         |
| Angela Galeos         | Student Representative   |

Resources

|                    |  |
|--------------------|--|
| Danah Duke         | Institute/Centre Director                                  |
| Connie Van der Byl | Institute/Centre Director                                  |
| Marta Mankiewicz   | Finance designate  |
| Scott Corner       | Marketing and Communications designate                     |
| Cari Merkley       | University Library   |
| Kathy Homer        | RECORDING SECRETARY, Assistant University Secretary, Board |

Guests

|                |                              |
|----------------|------------------------------|
| Julia Thiessen | Marketing and Communications |
|----------------|------------------------------|

**NOT IN ATTENDANCE:**

|                   |  |
|-------------------|--|
| Michael Roberts   | Associate Dean responsible for research                    |
| James Stauch      | Institute/Centre Director                                  |
| Uthpala Tennakoon | Academic Staff Member (Business and Communication Studies) |
| David Legg        | Academic Staff Member (Health, Community and Education)    |
| Carolyn Willekes  | Academic Staff Member (Teaching & Learning)                |
| Nabeel Muhammad   | Student Representative                                     |

M. Quinn, Chair, called the meeting to order at 3:00 p.m. and confirmed quorum.

**APPROVAL OF AGENDA**

***Moved and seconded:***

**THAT** the Agenda for the May 10, 2022 Research and Scholarship Committee meeting be approved.

***Motion carried***

## **APPROVAL OF MEETING MINUTES**

### ***Moved and seconded:***

**THAT** the Minutes of the April 12, 2022 Research and Scholarship Committee meeting be approved.

### ***Motion carried***

## **Business Arising from the Minutes**

There was no business arising from the minutes.

## **WORKING GROUP UPDATES**

### **International Research**

A brief update was given on the work in progress for the international research resource document. A draft was made accessible to members in the RSC Shared Drive (“Working Groups > International Research” folder).

### **Research Policies**

Information was provided on the work taking place to update the suite of research policies. The following updates are being undertaken:

- The HREB policy is being reviewed, the procedures and terms of reference are being combined
- The Integrity in Research and Scholarship Policy is currently with the Policy Advisor
- The Conflict of Interest in Research Policy is being reviewed by Legal to determine if it is needed given there is already a Conflict of Interest Policy

The research policies will go forward together in the fall for the 30 day consultation period.

### **Undergraduate Research and Scholarship**

A written report was provided and is attached to the minutes. There is a final working group meeting scheduled for June 6, 2022 with Career Services to review some of the definitions.

### **Research and Scholarship Days**

The wrap-up report was provided, and was also attached to the RSC Annual Report. Highlights of the report were shared, including the recommendations for next year.

### **Research and Scholarship Recognition Awards**

No report.

## **DRAFT RSC ANNUAL REPORT 2021-22**

The draft Annual Report was included as part of the meeting package. Committee members were encouraged to edit the report. If there are matters that could be considered by the Committee, they could be included in the Committee Charter when the Charter review takes place next fall.

**COMMITTEE CHAIR REPORT**

The Chair’s Report was presented and is attached to the minutes.

**GOOD NEWS STORIES**

The Good News Stories were received for information and are attached to the minutes.

**NEW BUSINESS**

There was no new business.

**ADJOURNMENT**                      **3:30 p.m.**

**ATTACHMENT: Report from Undergraduate Working Group - May 2022**

Members: Danah Duke, Angela Faye Galeos, Leah Hamilton, Cari Merkley, Uthpala Senarathne Tennakoon, James Stauch, Madelaine Vanderwerff

We have rescheduled a discussion of some of the definitions for the e-portfolio project with Sarah Imran and Yi Fei Wang from Career Services for June 6.

**Other UR News and Events**[Mokakiiks Undergraduate SoTL Dissemination grant](#)

- Deadline May 31 - this grant provides funding for student researchers to join their supervisors at a SOTL or disciplinary education conference to disseminate their findings

News story - [Celebrating JMH LaunchPad's 10-year anniversary](#)

## New Library Supports for Research Assistants

- RAs can now [request access to a locker and a bookable office space in the RLLC](#)
- The Library will be hosting Library Sip and Shares, casual monthly gatherings for all student researchers throughout the Spring/Summer as a way of building community. Students are welcome to join us for free coffee, snacks, and conversation with their peers. [Registration for the Sip and Shares is now open.](#)
- Starting a literature review with a research assistant? Our new [Literature Review Worksheet](#) might be a helpful tool to guide your conversations when defining the scope of the project.
- As always, tailored training is available for individual research assistants by [contacting your subject librarian](#)

## Upcoming Deadline

- The deadline to apply for the [Library Awards for Research Excellence](#) is May 12, 2022. Awards will be given to the best individual and group research projects completed between Winter 2021 and Winter 2022 as part of MRU credit coursework or as part of a MRU sponsored fellowship program (e.g. Catamount Fellowship)

## Upcoming Research Workshops

- Introduction to Zotero (citation management software)
  - [May 9, 2022 3-4 \(online or in person\)](#)
  - [May 19, 2022 3-4 \(online or in person\)](#)
- Introduction to Mendeley (citation management software)
  - [May 11, 2022 11-12 \(online or in person\)](#)
  - [May 24, 2022 9-10 \(online or in person\)](#)

## Other Upcoming Events

- Map the System Canada (managed by the Institute for Community Prosperity; top 8 student teams in Canada present their research and systems maps)
  - [May 13, 2022 \(online\)](#)

**ATTACHMENT: Committee Chair's Report**

- Search Committee for AVP Research, Scholarship and Community Engagement election results:
  - Elected by the Associate Deans - Kenna Olsen, Associate Dean, Research, Scholarship & Community Engagement, Faculty of Arts
  - Elected by Full-time Faculty Members
    - John Chik, Associate Professor, Chemistry & Physics, Faculty of Science & Technology
    - Peter Choate, Professor, Child Studies & Social Work, Faculty of Health, Community & Education
    - Tim Haney, Professor, Sociology & Anthropology, Faculty of Arts
    - Michelle Yeo, Academic Director, Research, Scholarship & Community Engagement, Academic Development Centre.
  - Acclaimed by the Chairs' Assembly - Jill Parnell, Associate Professor, Health & Physical Education, Faculty of Health, Community & Education
- Interim AVP RSCE announcement expected in the next week.
- **Important Human Research Ethics Board (HREB) Application Submission Deadline.** The deadline for submitting Human Research Ethics Board (HREB) applications for research involving human participants that require approval prior to June 15, 2022 is Friday, May 13, 2022. Please contact the Ethics Compliance Officer at [hreb@mtroyal.ca](mailto:hreb@mtroyal.ca) if you have any questions.
- **Research News from the Library**
  - Introduction to Mendeley. Learn how to import references into your Mendeley account from a variety of popular search tools, how to organize and annotate your sources, how to set up groups or share references with colleagues, and how to create bibliographies in different citation styles in Microsoft Word.
    - Wednesday, May 11 @ 11am-12pm online or in person in the Viz Classroom (EL1441) - registration link
    - Tuesday, May 24 @ 9-10am online or in person in the Viz Classroom (EL1441) - registrationlink
  - Introduction to Zotero
    - Learn how to import references into your Zotero account from a variety of popular search tools, how to organize and annotate your sources, how to set up groups or share references with colleagues, and how to create bibliographies in different citation styles in Google Docs or Microsoft Word.
      - Monday, May 9 @ 3-4pm online or in person in the Viz Classroom (EL1441) - registration link
      - Thursday, May 19 @ 3-4pm online or in person in the Viz Classroom (EL1441) - registration link
- Library Supports for Research Assistants
  - RAs can now request access to a locker and a bookable office space in the RLLC
  - The Library will be hosting Student Researcher Sip and Shares, casual monthly gatherings for all student researchers, throughout the Spring/Summer as a way of building community. Students are welcome to register to join us for free coffee, snacks, and conversation with their peers.
  - Starting a literature review with a research assistant? Our new Literature Review Worksheet might be a helpful tool to guide your conversations when defining the scope of the project.
  - As always, tailored training is available for individual research assistants by contacting your subject librarian

**Workshops****Applying for External Research Funding*****Hosted by MacEwan University***

Interested in applying for external research funding but don't know where to begin? Need a refresher in what's new in tri-agency grant applications for 2022? The MacEwan University ORS is hosting two agency-specific workshops to provide up-to-date information on SSHRC and NSERC research grants. Each workshop will be facilitated by expert grant writing consultants and consist of 2 half-day sessions. Session 1 will be geared towards newcomers to external funding applications with a focus on where to begin and the foundations of what you need to know, while Session 2 will be geared toward more seasoned grant applicants with a focus on specific elements of the grant proposals that are new, updated or receiving more attention from reviewers. ***These workshops are open to MRU.***

SSHRC: May 25 and 26 @ 1-4 pm. Register [HERE](#)

NSERC: June 7 and 8 @ 1-4 pm. Register [HERE](#)

### **Integrating SoTL into your Scholarship Program**

The Scholarship of Teaching and Learning (SoTL) is about engaging in systematic inquiry about our teaching. It is an applied field that should enhance teaching practice and, ultimately, student learning (Felten, 2013). While it is clear how SoTL informs our teaching, for many instructors (new and experienced in SoTL), it can sometimes be a challenge to articulate how their SoTL research connects with their disciplinary-focused research programs. This workshop will explore the ways in which SoTL activity (generation and dissemination) can be developed and integrated into your scholarship trajectory. Registration for this online event is available [here](#).

**Facilitator:** Cherie Woolmer **When:** Friday, May 27, 2022, 1:00 pm - 2:30 pm

### **TriAgency Newsletters**

SSHRC Dialogue - [April & Congress](#)

NSERC [Contact](#)

CIHR [Access](#)

NSERC is pleased to release the revised [Guidelines on assessment of contributions to research, training and mentoring](#). The revised guidelines promote NSERC's support of research excellence in Canada and incorporate the Declaration on Research Assessment (DORA) principles by recognizing a broader range of contributions, including outreach and mentoring, and emphasizing their quality and impacts. The person applying for funding will now be able to select a broader variety of contributions and suitable indicators to demonstrate the impact of their work.

### **Call for proposals - International Policy Ideas Challenge 2022**

SSHRC is pleased to announce the launch the sixth edition of the [International Policy Ideas Challenge](#) call for proposals, organized in partnership with Global Affairs Canada. This is a great opportunity to support training and coaching for graduate students, post-doctoral fellows, and early career researchers in building presentation, writing and knowledge mobilization skills that will inform policy development on emerging international policy challenges. **Application deadline is May 20, 2022.** Should you have any question about this call, please contact Global Affairs Canada at: [IPIC-CIPI.POR@international.gc.ca](mailto:IPIC-CIPI.POR@international.gc.ca).

**NSERC's full suite of National Quantum Strategy funding opportunities are now available** The National Quantum Strategy (NQS) will amplify Canada's significant strength in quantum research and science; grow national quantum-ready technologies, manufacturing and talent; and solidify Canada's global leadership in this fast-growing field.

NSERC plays an important role in the NQS by supporting the advancement of Canada's research, innovation and talent development in quantum science and technology. In addition to the [Alliance International Quantum grants](#) and [CREATE grants](#) announced on March 15, 2022, the following Alliance funding opportunities are now open and accepting applications through initial calls for proposals:

- [Alliance Quantum grants](#) will reinforce, coordinate and scale up Canada's domestic research capabilities in quantum science and technology through partnerships with organizations in the private, public or not-for-profit sectors.
- [Alliance Consortia Quantum grants](#) will develop large-scale domestic research collaborations and enable improved synergy across Canada's regional quantum research and innovation hubs, federal laboratories and other centres and stakeholders. These grants will enable a strengthened national quantum research and innovation community that is connected to industry applications and government needs.

**Funding Opportunities****May 12: [CIHR Catalyst Grant : Crisis Line and App-based Support for Public Safety](#) - registration**

This funding opportunity will support projects addressing research questions relevant to at least one of the two research streams supported through the Research and Coordination Hubs: CSPA Crisis/Suicide Prevention Line (CAMH); “OnCall” App-based Peer-to-Peer Support (McMaster University). Proposed research questions are expected to be developed independently by applicants, and may address any of the specific objectives of this funding opportunity. Funded research projects should be applied in a collaborative fashion with the research and coordination hubs, using the core methodologies/technologies in place at the hubs, as much as possible.

Amount / Duration: \$100,000 / year for up to 5 years Contact: 1-888-603-4178;

[support-soutien@cihr-irsc.gc.ca](mailto:support-soutien@cihr-irsc.gc.ca)

**June 9: [NSERC Discovery Horizons Grant](#) - LOI**

The Discovery Horizons program is a pilot program that provides NSERC’s entry-point to the tri-agency interdisciplinary peer-review mechanism. It supports Discovery research projects that would significantly benefit from being assessed by a tri-agency interdisciplinary peer review committee, and aims to: 1) answer natural sciences and engineering (NSE) research questions that are best addressed through interdisciplinary approaches, 2) advance NSE disciplines through cross fertilization and new ways of thinking about research questions, ideas and frameworks; approaches and methods; platforms, tools and infrastructure; people, partners and trainees; and, 3) provide leading-edge NSE training for highly qualified personnel (HQP) in interdisciplinary research environments. **Full applications due October 18 by invitation ONLY.**

Amount / Duration: from \$50,000 to \$100,000 / year for up to 5 years. Contact:

[horizons@nserc-crsng.gc.ca](mailto:horizons@nserc-crsng.gc.ca)

**June 8: [SSHRC PEG Residential Schools Joint Initiative Grant](#)**

The National Centre for Truth and Reconciliation (NCTR) and the Social Sciences and Humanities Research Council (SSHRC) are partnering to offer a unique opportunity to support Indigenous communities in their decision-making processes, research, and actions regarding residential schools sites in Canada. This one-time Partnership Engage Grant on residential schools follows PEG regular [eligibility criteria](#).

Amount / Duration: \$7,000 to \$50,000 for up to 1 year. Contact:

[partnershipengagegrants@sshrc-crsh.gc.ca](mailto:partnershipengagegrants@sshrc-crsh.gc.ca), 1-855-275-2861

**June 8: [SSHRC Partnership Engage Grants](#)**

Partnership Engage Grants are expected to respond to the objectives of the Insight program and the Connection program. These grants provide short-term and timely support for partnered research activities that will inform decision-making at a single partner organization from the public, private or not-for-profit sector. The small-scale, stakeholder-driven partnerships supported through Partnership Engage Grants are meant to respond to immediate needs and time constraints facing organizations in non-academic sectors. In addressing an organization-specific need, challenge and/or opportunity, these partnerships let non-academic organizations and postsecondary researchers access each other’s unique knowledge, expertise and capabilities on topics of mutual interest.

Amount / Duration: \$25,000; up to 1 year. Contact: 1-613-943-1007;

[partnershipengagegrants@sshrc-crsh.gc.ca](mailto:partnershipengagegrants@sshrc-crsh.gc.ca)

**June 16: [CIHR: Implementation Science Team Grant, Mental Health in the Early Years](#)**

The implementation science approach of this funding opportunity will improve our knowledge of how to implement and locally adapt early years mental health interventions across diverse settings and sectors with greater acceptability, wide-scale adoption, appropriateness, feasibility, fidelity, cost-effectiveness, penetration and sustainability. The resulting evidence will contribute to strengthened programs, services and policies for a more equitable, culturally safe, coordinated and integrated approach across a wide range of stakeholders to improve early years mental health promotion, prevention, treatment and care.

Amount / Duration: \$250,000 / year for up to 5 years. Contact: 1-888-603-4178;

[support-soutien@cihr-irsc.gc.ca](mailto:support-soutien@cihr-irsc.gc.ca)

**July 25:** [SSHRC Connection Grants](#)

These grants provide support for workshops, colloquiums, conferences, forums, summer institutes, or other events or outreach activities geared toward short-term, targeted knowledge mobilization initiatives. These events and activities represent opportunities to exchange knowledge and to engage on research issues of value to those participating. Events and outreach activities funded by a Connection Grant may often serve as a first step toward more comprehensive and longer-term projects.

Amount / Duration: \$250,000 / yr for up to 5 years

Contact: 1-888-603-4178; [support-soutien@cihr-irsc.gc.ca](mailto:support-soutien@cihr-irsc.gc.ca)

**September 8:** [NSERC PromoScience](#)

NSERC's PromoScience Program offers financial support for organizations working with young Canadians to promote an understanding of science and engineering (including mathematics and technology). PromoScience supports hands-on learning experiences for young students and their teachers. Grants may be used to cover improvements to program content or delivery, as well as for new programs and activities. Grants can also be used to cover operational costs such as salaries, travel, postage, materials and supplies, provided that they relate to the promotion of science and engineering.

Amount / Duration: \$200,000 / year for up to 3 years. Contact:

[promoscience@nserc-crsng.gc.ca](mailto:promoscience@nserc-crsng.gc.ca)

**Rolling Intake:** [NSERC-National Science Foundation – Collaboration on quantum science and artificial intelligence](#)

This is the first joint collaborative research opportunity focusing on discoveries and innovations in the areas of quantum science and artificial intelligence. The work funded through this call is expected to push the boundaries of new knowledge and provide a rich training experience for young researchers. The NSERC-NSF opportunity will support collaborations between members of the research community in both countries through a flexible, streamlined application process. Through a lead agency model, U.S. and Canadian research teams will submit a single collaborative proposal that will undergo a single review process at the NSF, which will be the lead agency. Canadian academic researchers may receive funding from NSERC and U.S. researchers may receive funding from the NSF.

***The Canadian researcher or team of researchers must submit a letter of intent (LOI) to NSERC using the NSERC online system at least eight weeks prior to the planned submission of the full proposal to the NSF. Only accepted LOIs will be invited to submit a full proposal.***

Amount / Duration: \$20,000 to \$1 million per year for up to 5 years. Contact:

[RP-Initiatives-PR@nserc-crsng.gc.ca](mailto:RP-Initiatives-PR@nserc-crsng.gc.ca)

**Rolling Intake:** [NSERC Alliance International Catalyst grants](#)

Catalyst grants will provide funding for one year to support Canadian researchers in initiating international research collaborations in the NSE disciplines. These grants will allow Canadian researchers to identify and initiate the first stage of collaboration with the intent of: 1) supporting exploratory research activities, and 2) initiating exchanges for Canadian personnel where appropriate.

Amount / Duration: \$25,000 for 1 year

Contact: 1-855-275-2861; [allianceinternational@nserc-crsng.gc.ca](mailto:allianceinternational@nserc-crsng.gc.ca)

**Rolling Intake:** [NSERC Alliance International Collaboration grants](#)

Collaboration grants will allow Canadian researchers to participate in international projects and leverage the best international expertise in the NSE disciplines to help address research challenges of impact and benefit for Canada. International academic collaborators are expected to have already secured funding from their own national funding agency for the collaborative project and identified the Canadian academic researcher(s) in their proposal. This proposal must have been peer-reviewed. The eligible Canadian researchers participating in the international project can then apply for a Collaboration grant to cover the costs of their participation in the global-scale project. The funding obtained by the international academic collaborator(s) will be recognized for cost sharing. This funding must be at least equal to the amount requested from NSERC.

Amount / Duration: \$100,000 for up to 3 years. Contact: 1-855-275-2861; [allianceinternational@nserc-crsng.gc.ca](mailto:allianceinternational@nserc-crsng.gc.ca)



**ATTACHMENT: Good News Stories**

- Gaye Warthe and Cathy Carter-Snell were awarded a Family Violence and Abuse Grant for \$100,000 from the Alberta Government for their project, "Stepping Up: Dating, Domestic and Sexual Violence Prevention."
- Ranjan Datta has been invited to become a member of the CIHR College of Reviewers (College). The College of Reviewers is a member-focused resource designed to professionalize peer review, enhance the quality of peer review at CIHR, and provide a more stable base of experienced members for peer review of all funding competitions. The College aims to provide Members with the knowledge and resources necessary to conduct consistent, fair and high quality peer review through customized learning, mentoring and quality assurance programs that support continuous improvement at all levels.
- Teggart, K., Silva, A., **Powell, T.**, Lemonde, M., Maheu, C. & Mayo, S. (2022). Research Reflection: Reflection on moving research forward during COVID-19: Strategies to continue, conclude and commence. *Canadian Oncology Nursing Journal* 32(2). <http://www.canadianoncologynursingjournal.com/index.php/conj/article/view/1276>
- **Engler, S.** (2022). Umbanda: Hybridity, Tradition and Semantic Plurality. *Interdisciplinary Journal for Religion and Transformation in Contemporary Society*. <https://doi.org/10.30965/23642807-bja10033>
- **Birjandifar, N.** (2022). The Gharib Shah Rebellion of 1629. *Iranian Studies*, 1-20. doi:10.1017/irn.2021.60
- **Pollock, J.C.**, Barr, S.M., van Rooyen, D. & White, C.E. (2022). Insights from Lu-Hf zircon isotopic data on the crustal evolution of Avalonia and Ganderia in the northern Appalachian orogen. In: Kuiper, Y.D., Murphy, J.B., Nance, R.D., Strachan, R.A., Thompson, M.D. (eds) *New Developments in the Appalachian-Caledonian- Variscan Orogen*. Geological Society of America. DOI:[https://doi.org/10.1130/2021.2554\(08\)](https://doi.org/10.1130/2021.2554(08))
- Amin, G.R., **El-Temtamy, O.** & Garas, S. (2022). Audit Risk Evaluation Using Data Envelopment Analysis with Ordinal Data. *Abacus*. <https://doi.org/10.1111/abac.12254>
- Ubochi, N.E., **Osuji, J.C.**, Ubochi, V.N., **Ogbonnaya, N.P.**, Anarado, A. & Iheanacho, P.N. (2022). The drive process model of entrepreneurship: A grounded theory of nurses' perception of entrepreneurship in nursing. *International Journal of Africa Nursing Sciences*. <https://doi.org/10.1016/j.ijans.2021.100377>
- Thompson, M.D., Barr, S.M., & **Pollock, J.C.** (2022). Evolving views of West Avalonia: Perspectives from southeastern New England, USA. In: Kuiper, Y.D., Murphy, J.B., Nance, R.D., Strachan, R.A., Thompson, M.D. (eds) *New Developments in the Appalachian-Caledonian- Variscan Orogen*. Geological Society of America. DOI: [https://doi.org/10.1130/2022.2554\(03\)](https://doi.org/10.1130/2022.2554(03))
- **Bratt, D.** (2022). Alberta's Transition to a Two-Party System: The 2015 and 2019 Elections. *Canadian Political Science Review*, 16(1): 32-41. <https://ojs.unbc.ca/index.php/cpsr/article/download/1838/1411>
- **Kostouros, P.**, Scarff, B., Millar, N., & **Crossman, K. (K.)**. (2022). Trauma-informed teaching for teachers of English as an additional language. *Traumatology*. Advance online publication. <https://doi.org/10.1037/trm0000381>
- **Devoe, D.J.**, Han, A., Anderson, A., Katzman, D. K., Patten, S. B., Soumbasis, A., Flanagan, J., Paslakis, G., Vyver, E., Marcoux, G., & Dimitropoulos, G. (2022). The impact of the COVID-19 pandemic on eating disorders: A systematic review. *International Journal of Eating Disorders*, 1– 21. <https://doi.org/10.1002/eat.23704>
- McFarlane, A., **Das, A.**, Brown, L. & Campbell, K. (2022) The remittance-food security dynamics in Jamaica. *Applied Economics*. DOI: 10.1080/00036846.2022.2061901
- **Lee, T.S.**, Randall, L.A., **Kahal, N.L.**, **Kinas, H.L.**, Carney, V.A., Rudd, H., Baker, T.M., **Sanderson, K.**, Creed, I.F., Moehenschlager, A. & **Duke, D.** (2022). A framework to identify priority wetland habitats and movement corridors for urban amphibian conservation. *Ecological Solutions and Evidence* 3:e12139. DOI: 10.1002/2688-8319.12139
- Lee, K.E., Lo, C.D., Xu, W.R., Ye, R. & **Tomkins-Lane, C.** (2022). Leveraging machine learning methods to predict COVID-19 vulnerability in U.S. counties based on socioeconomic factors. *STEM Fellowship Journal*. <https://journal.stemfellowship.org/doi/pdf/10.17975/sfj-2022-004>

- Brooks, S.P., Zimmermann, G.L., Lang, M., Scott, S.D., Thomson, D., **Wilkes, G.** & Hartling, L. (2022). A framework to guide storytelling as a knowledge translation intervention for health-promoting behaviour change. *Implementation Science Communications* 3, 35. <https://doi.org/10.1186/s43058-022-00282-6>
- Carson, V., Zhang, Z., Kuzik, N., Adamo, K.B., Predy, M., Crozier, M., Hunter, S., **Ogden, N.**, Goldfield, G.S. & Okely, A.D. (2022). The impact of new government childcare accreditation standards on children's in-care physical activity and sedentary time. *BMC Public Health* 22, 616. <https://doi.org/10.1186/s12889-022-12888-5>
- Paton, J.F.R., Machado, B.H., Moraes, D.J.A., Zoccal, D.B., Abdala, A.P., Smith, J.C., Antunes, V.R., Murphy, D., Dutschmann, M., Dhingra, R.R., McAllen, R., Pickering, A.E., Wilson, R.J.A., **Day, T.A.**, Barioni, N.O., Allen, A.M., Menuet, C., Donnelly, J., Felipe, I. and St-John, W.M. (2022). Advancing respiratory-cardiovascular physiology with the working heart-brainstem preparation over 25 years. *Journal of Physiology*. Accepted Author Manuscript. <https://doi.org/10.1113/JP281953>
- **El Hussein, M.T., Olfert, M.** & Blayney, S. (2021). Assessment Strategies Used by Nurse Educators To Evaluate Critical Thinking, Clinical Judgment or Clinical Reasoning In Undergraduate Nursing Students In Clinical Settings: A Scoping Review of The Literature. *Research and Theory for Nursing Practice*. DOI: 10.1891/RTNP-2021-0027
- **Dosani, A.**, Yim, I.S., Shaikh, K., Lalani, S., Alcantara, J., Letourneau, N, Premji, S.S., the Maternal-infant Global Health Team (MiGHT) Collaborators in Research (2022). Psychometric analysis of the Edinburgh Postnatal Depression Scale and Pregnancy Related Anxiety Questionnaire in Pakistani pregnant women. *Asian Journal of Psychiatry* 72. <https://doi.org/10.1016/j.ajp.2022.103066>
- **Traynor, B.** (2022). UX Standards and UX Maturity. *Journal of Usability Studies* 17(2): 31-40. [https://uxpajournal.org/wp-content/uploads/sites/7/pdf/JUS\\_Traynor\\_Feb2022.pdf](https://uxpajournal.org/wp-content/uploads/sites/7/pdf/JUS_Traynor_Feb2022.pdf)
- Burns, A., Danyluk, P., **Nickel, J.**, Kendrick, A., Kapoyannis, T. & McNeilly, E. (2022). Aligning Goals for Certification and Professional Growth: Building Cooperation Among Bachelor of Education Programs in Alberta. *Ajer online* 68(1). DOI: <https://doi.org/10.11575/ajer.v68i1.70703>
- **McCullum, B. M.** (2022). Mentors and mentoring are the heart and soul of SoTL: An introduction to issue 13.1. *The Canadian Journal for the Scholarship of Teaching and Learning*, 13(1). <https://doi.org/10.5206/cjsotlrcacea.2022.1.14698>
- **Morin, A.** (2021). Inner speech does not represent an epiphenomenon: Commentary on Verhaeghen & Mirabito. *International Journal of Personality Psychology*. Vol 8. <https://doi.org/10.21827/ijpp.8.38267>
- **Staunch, J. & Snowdon, C.** (2021). The Right to Eat Right: Connecting Upstream and Downstream Food Security in Calgary. Prepared for the YYC Food Security Fund at the Place2Give Foundation. [https://www.mtroyal.ca/nonprofit/InstituteForCommunityProsperity/\\_pdfs/The-Right-to-Eat-Right1.pdf](https://www.mtroyal.ca/nonprofit/InstituteForCommunityProsperity/_pdfs/The-Right-to-Eat-Right1.pdf)
- **Dunmade, I.**, Udo, M., Akintayo, T., Oyedepo, S. & Okokpujie, I.P. (2018). Lifecycle Impact Assessment of an Engineering Project Management Process – a SLCA Approach. *IOP Conference Series: Materials Science and Engineering*. 413 012061. DOI:10.1088/1757-899X/413/1/012061
- Kapoor S. & **Singh S.** (2022). Providing individualised nursing care can improve the experiences and health outcomes of sepsis patients with learning disability. *Evidence-Based Nursing*. DOI: 10.1136/ebnurs-2021-103492
- **Rossi S.L.** (2022) Revisioning Paraphrasing Instruction. In: Eaton S.E., Christensen Hughes J. (eds) *Academic Integrity in Canada. Ethics and Integrity in Educational Contexts, vol 1*. Springer, Cham. [https://doi.org/10.1007/978-3-030-83255-1\\_21](https://doi.org/10.1007/978-3-030-83255-1_21)
- **Das, A.** (2022). Does unionization reduce CO2 emissions in Canada? *Environmental Science and Pollution Research*. <https://doi.org/10.1007/s11356-022-19301-z>
- Gill, A., **Kang, P.** & Amiraslany, A (2022). Information technology investment and working capital management efficiency: evidence from India survey data. *South Asian Journal of Business Studies*. Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/SAJBS-06-2021-0239>

- El Hussein, M.T. & Negash, S. (2022). Cluster Scheme Approach to Foundational Heart Failure With Reduced Ejection Fraction Therapy. *The Journal for Nurse Practitioners*. <https://doi.org/10.1016/j.nurpra.2022.02.009>