



Research & Graduate Program Bulletin

Volume 10. Feb 2023

Congratulations to the following graduate students who successfully defended their final projects



Ola Hamto
Dena Itaiwah
Salam Nassar
Sameera Al-Balushi
Fanar El Hamaida
Fadumo Yasin

All the best in your careers and future learning!

Thank You

To the committee members and neutral chairs attending the defense of these students

Student: Ola Hamto

Supervisor: Dr. Jessie Johnson

Project partner: Hajar Arbabi (PHCC)

External examiner: Dr. Gwen McGha

Neutral chair: Dr. Deborah White

Project title: Exploring Factors Contributing to the Risk of Falls in Community-Dwelling Older Adults: A Literature Review



Student: Dena Itaiwah

Supervisor: Dr. Jessie Johnson

Project partner: Ms. Ebtesam Abdulla (PHCC)

External examiner: Dr. Aniela Dela Cruz

Neutral chair: Dr. Behi Nikaiin

Project title: Assessing the Effectiveness of Culturally Specific Diabetic Management Programs Within Primary Health Care Settings: A Review of the Literature



Student: Salam Nassar
Supervisor: Dr. Fadi Khraim
Project partner: Mohammad Abedalla Hajaj (HMC)
External examiner: Dr. Shelley Raffin Bouchal
Neutral chair: Dr. Jessie Johnson

Project Title: Self-Reported Functional Status Among Spinal Cord Injury Patients Using the Spinal Cord Independence Measures III: Integrative Literature Review



Student: Sameera Al-Balushi
Supervisor: Dr. Fadi Khraim
Project partner: Dr. Atef Al-Tawafsheh (HMC)
External examiner: Dr. Carla Ginn
Neutral chair: Dr. Ameneh Toosi

Project Title: The Effectiveness of Pre-Operative Education on Post-Operative Pain Experience in Adult Patients Undergoing Elective Surgery: An Integrative Review



Student: Fanar El Hamaida
Supervisor: Dr. Fadi Khraim
Project partner: Dr. Hajer Arbabi (PHCC)
External examiner: Dr. Carla Ginn
Neutral chair: Dr. Meagan LaRiviere

Project Title: Framework for Roles and Responsibilities of Nurses in Nurse-Led Cardiovascular Disease Clinics in Primary Health Care: An Integrative Review



Student: Fadumo Yasin
Supervisor: Dr. Fadi Khraim
Project partner: Mr. MARK DIMON SANTOS (HMC)
External examiner: Dr. Kara Sealock
Neutral chair: Dr. Melody Blanco

Project Title: Factors Influencing Self-Care Management in Adult Hemodialysis Patients: An Integrative Review

Update on Graduate Program

Good Luck to

Ms. Noura Farraj and **Ms. Hana Saeed Awadh Saleh**, who are going to do their oral comprehensive exams in March and April 2023.

All graduate students will continue completing their last course of their Master of Nursing NURS 634 and working on their final projects.

Research Highlight

For the first time, our undergraduate students were able to participate in The Program for Undergraduate Research Experience (PURE). The below students have submitted applications for this year. **Well Done!**

Student Name	Project Title	Supervisor
Mohammad Salehi	Enhancing Nursing Students' Competency Regarding Autism in Qatar	Dr. Behi Nikaiin
Anas Awadallah	How do chronic diseases impact family dynamics in Qatar?	Dr. Gregory Tweedie

We are so looking forward for the PURE Award announcement in March 2023

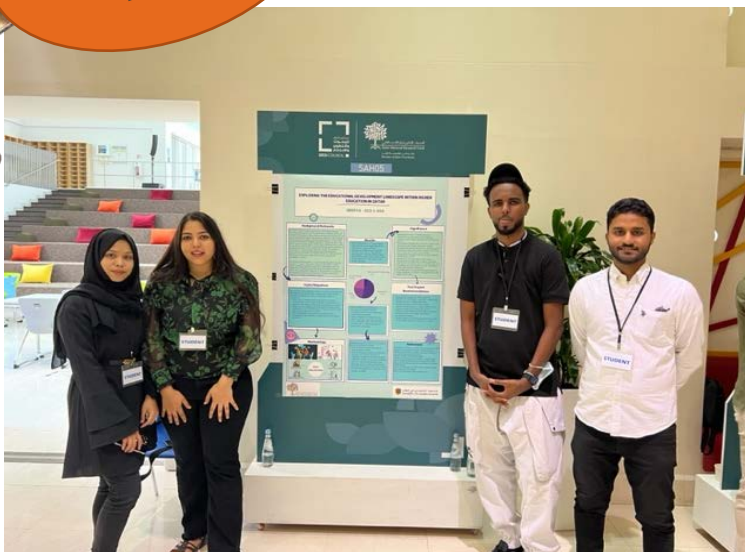
The Program for Undergraduate Research Experience (PURE) provides up to \$7,500 of financial support to undergraduates to conduct research for 8, 12 or 16 weeks between May and August. Since UCQ summer schedule is different with main campus. Qatar Students are only allowed to apply to conduct research for 8 weeks.

The PURE program makes it possible for students to learn from on-campus experts about how research projects are developed, and how their results can contribute to new knowledge while solving problems in society. Each PURE learning experience is a unique opportunity to develop research skills and explore research interests. These experiences help students develop the abilities to collaborate, communicate, and think critically and creatively. PURE enriches and extends undergraduate learning outside the classroom. You can find more information in [TAYLOR INSTITUTE FOR TEACHING AND LEARNING](#)

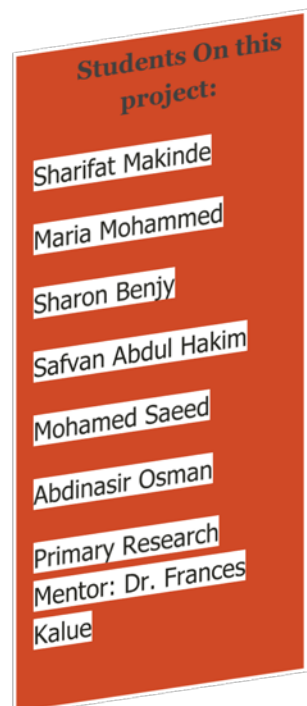


**Thank
you**

Thank you to students who participated in the 14th cycle of the annual UREP competition on Oct 18, 2022 at WCMQ.



Project Title: Exploring the Educational Development Landscape within Higher Education in Qatar



When is Ethics Approval Required for a Research Project?

Ethics approval for research is required when the study involves human subjects, animals, or the use of personal data. The primary purpose of ethics approval is to ensure that the research is conducted in an ethical and responsible manner, with the safety, rights, and well-being of the participants and the public in mind.

As per [Tri-Council Policy Statement \(TCPS\)](#), [Belmont Report](#), [US NIH](#), research involving living human participants or human biological materials, embryos, fetuses, fetal tissue, reproductive materials, and stem cells requires ethics review and approval by an Institutional Review Board before the research commences.

The requirements for obtaining ethics approval may vary depending on the country, institution, and type of research. In Qatar, differentiating between research and innovation grants and teaching and learning can be complex or confusing for researchers. If in doubt, please contact the Research Office at roshi.taleghani@ucalgary.ca.

The University of Calgary in Qatar (UCQ) has an Assurance agreement with the Ministry of Public Health in Qatar. UCQ ensures that all of its human subjects research activities, regardless of the source of support, will be guided by the ethical principles in the following documents:

[Tri-Council Policy Statement \(TCPS\)](#),

[Belmont Report](#),

[US NIH](#)

Whenever UCQ engages in human subjects research conducted or supported by Qatari funds, the institution will comply with the MOPH policy for protecting human subjects, which is based on the US Federal Policy (also known as the Belmont Report), unless the research is otherwise exempt from these requirements or is covered by a separate assurance.

Research Networks & Collaboration

- ❖ Register at [O'Brien Institute for Public Health](#) and take advantage of their services such as peer review opportunities, research collaboration, etc.
- ❖ The Faculty of Nursing in Calgary kindly agreed to review proposals from our campus. Please examine the [Peer Reviewer List](#)

Add Your Scholarly Activities

Please add any scholarly activities you completed during the past year, such as a book, book chapter, conference and journal paper, creative works, online paper, patent, or public speaking, into the SharePoint: [Scholarly Activities Form](#)

Research Needs Survey

In February, we circulated a Research Interest and Training Survey with the aim of supporting your scholarship and learning about your research interests and needs. Our goal is to enhance research and build research teams at UCQ, while also creating opportunities for collaboration with other organizations to provide research training and conduct research. Faculty has identified building research capacity as an expressed need.

The Research Office will analyze the survey results and plan workshops to support faculty needs. This survey is still open, and we would be delighted to hear from you. Please click on the link below to participate: https://survey.ucalgary.ca/jfe/form/SV_3BZQgZWprKvmWa

Funding Programs

Conference and Workshop Sponsorship Program (CWSP)

QNRF introduced the Conference and Workshop Sponsorship Program (CWSP). The Program aims to connect researchers in Qatar to their peers and colleagues, both at home and abroad, by exposing researchers or students to new research directions, findings, and education techniques. The CWSP will provide a hub for informing scientists from abroad about research and opportunities in Qatar through interaction with their counterparts here and encourage them to explore opportunities for collaboration.

Taylor Institute for Teaching and Learning (SoTL grant) Sponsor: University of Calgary

Funded by the Provost's Office, the University of Calgary Teaching and Learning Grants are designed to enhance student's learning experiences through the integration of teaching, learning, and research.

Specifically, they support the development, implementation, critical examination, and dissemination of innovative, evidence-based approaches to student learning in order to achieve the following goals:

- Integration of research evidence into teaching practice
- Generation of new knowledge about teaching and learning at the University of Calgary
- Dissemination of the results of that work to benefit others

Amount/Duration: Based on type and duration of research (CAD\$ 10,000 - 40,000)/ Up to 3 years

FOOD Security Call- Sponsor by QATAR National Research Fund

Qatar National Research Fund (QNRF), in partnership with the Ministry of Municipality and Environment (MME), has launched the third cycle of the joint call on Food Security Call.

The key objective of this call is focused on high Technology Readiness Level (TRL) applied research aiming at;

Enhance Food Security measures in Qatar through investing in applied research in the main pillars of the State of Qatar's National Food Security Strategy.

Harness local and external expertise and knowledge in Food Security related science and technology to develop solutions for the local Qatari conditions. For more information, visit [QNRF-MME Joint Funding](#)

High School Research Experience Program (HSREP)

The High School Research Experience Program (HSREP) aims to foster a research culture and develop research capacity in Qatar by promoting "Learning by Doing" and "Hands-On" research activities as effective methods for high school education. Students will gain experience in research with academic mentors throughout their one-year involvement in the HSREP grant. HSREP grant will also indirectly support, promote, and foster STEM education in schools. HSREP is designed specifically for high school students in line with QNRF's mission of supporting original research across all levels. This program aims to build a solid research foundation in students before they pursue their undergraduate studies by introducing them to research design and methodologies in various disciplines. HSREP aims to play an important role in QNRF's aim of building the local human capacity in Qatar and providing local organizations and institutions with a steady supply of skilled graduates.

We are pleased to announce that our faculty are eligible to apply for the below grants:

[VPR Catalyst Grant](#) [Sponsor: University of Calgary](#)

VPR Catalyst Grants are designed to catalyze research initiatives that will lead to substantial external funding and are intended to support well-defined early-stage research activities. The VPR Catalyst Grants ask researchers to think boldly and strategically about how to maximize the impact of downstream funding. The stimulus grant program will prioritize those who present a winning research context, including, for example, mentorship, strong collaborators, and knowledge engagement partnerships.

Application Deadline: Next deadline is Aug 15, 2022, and the start date of the project is Sept 15, 2022

Amount/Duration: Maximum 12 months, after which unused funds must be returned

Value: CAD \$1,000 - \$15,000

For more information, visit [VPR Catalyst Grant](#)

Resource Documents

- [Information session slides](#)
- [Evaluation Criteria](#)

Recent Publications

Chaabna, N., Mahfoud, Z. R., Letourneau, N., Forgrave, D., & White, D. (2022). Muslim women's attitudes toward infant feeding in Qatar: An exploration using the Iowa infant feeding scale. *Midwifery*, 114, 103470. <https://doi.org/10.1016/j.midw.2022.103470>

Ebrahimi, Y., Ramírez-Coronel, A. A., Al-Dhalimy, A. M. B., Alfilm, R. H., Al-Hassan, M., Obaid, R. F., ... & Shokri, S. (2023). Effects of honey and bee venom on human health. *Caspian Journal of Environmental Sciences*, 21(1), 245-249.

Johnson, J., & Kalu, F. (2022). Beyond the Obvious in Educational Leadership [Case Study 3]. In J. Lawrence, S. Morón-García, & R. Senior (Eds.), *Supporting Course and Program Leaders in HE: Practical Wisdom for Leaders, Educational Developers and Program Leaders*. SEDA/Routledge.

Khraim, F., Munir, S., Johnson, J., Alqudah, M., & Kan'an, H. (2021). Arabic translation, cultural adaptation, and pilot-testing of multimorbidity self-management self-efficacy scales. *Chronic Illness*, Advance online publication. <https://doi.org/10.1177/17423953211073369>

Munir, S., Johnson, J., Smith, A., Odwyer, R., Masaba, A., Elawad, K., Ahmad, S., Abdulla, E., & Al Qudah, M. M. (2022). Assessing nurse's attitudes and practice after participating in a vaccination training program: A quantitative study. *Middle East Journal of Nursing*, 16(2), 3-15. <https://doi.org/10.5742/mejn2021.9378022>

White, D., Norris, J., Southern, D., Wyslak, T., & Ghali, W. (2022). Strategic clinical network teams improve effectiveness, team and leadership processes and inputs: Theory-based longitudinal survey. *Health Care Quarterly*, 25(2), 54-62.