



RESEARCH & GRADUATE PROGRAM BULLETIN

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Thank you to all Graduate Program supervisors, co-supervisors, and project partners for your hard work and dedication in preparing the students for oral comprehensive exams.

Supervisors and Co-supervisors

Dr. Deborah White, Dr. Jessie Johnson, Dr. Vahe kehyan, Dr. Fadi Khraim, Dr. Shannan MacNevin, Dr. Sadia Munir, and Dr. Yasin Yasin

Project Partners

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Update on Graduate Program

What an amazing semester! With 100% of students on campus, UCQ feels alive. It is nice to see students and faculty reunited in the classroom. Thank you to all students and faculty for adjusting to face-to-face learning again.

This semester Leadership and Clinical students are enrolled in NURS 683, Qualitative Designs and Analysis, with Dr. Shannan MacNevin, and Leadership students are enrolled in N601.65, Advance Leadership, with Dr. Fadi Khraim.

In Winter Semester, all clinical students will take NURS 601, clinical elective, Assessment and Therapeutics for Alterations of Health Across the Life Span I, with Dr. Fadi Khraim.

Highlights

We are pleased to announce that Dr. Frances Kalu, Dr. Melody Blanco, and Ms. Dilshad Pirani presented at the First Arab Universal Design Form Learning Conference: Scientific Perspectives from the Future of Inclusive education on Nov 16th. They presented the Undergraduate Learning Assistant Program at UCQ.

We are honored to share an outstanding accomplishment of our graduate student Nabila Chaabna, who gave a compelling presentation on her thesis titled "Impact of Breastfeeding - Cultural and Religious Beliefs, Attitudes, and Practices on Breastfeeding Initiation and Exclusivity Among Muslim Women in Qatar" in the Three Minute Thesis National competition (3MT) at Qatar University. To read more [Click Here](#)

Research Networks & Collaboration

- ❖ You can find your UCQ colleagues' research interests here: [Faculty Research Interest](#) and [Nursing faculty](#)
- ❖ Register at [O'Brien Institute for Public Health](#) and take advantage of their services such as peer review opportunities, research collaborator, etc.
- ❖ Please find the list of peer reviewers below. The faculty of Nursing in Calgary kindly agreed to review proposals from our campus. [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](#)

Learning Opportunities

- ❖ [Systematic Review: An Introductory Workshop \(Feb 4&5, 2022\)](#) hosted by WCM-Q. If you are interested in registering for this workshop, please email Roshi Taleghani, roshi.taleghani@ucalgary.ca; before Dec 9, 2021, we are not able to cover the cost after Dec 9, 2021. (Only for UCQ faculty)
- ❖ [Certificate in the Analysis of Medical Data](#) (Nov 12&13,2021 & Jan 15, Feb 19, 2022) The workshop is offered at three levels and aims to enable healthcare professionals (HCP) to organize and analyze data and interpret their data. The workshop will be applied in nature, where biostatistical concepts will be explained through case studies using statistical software such as IBM-SPSS. (If you are interested in registering for this workshop, please email Roshi Taleghani, roshi.taleghani@ucalgary.ca; before Dec 9, 2021, we cannot cover the cost after Dec 9, 2021. (Only for UCQ faculty)

- ❖ [Older Persons' Care and Wellbeing: Legal & Policy Approaches to Protecting the Vulnerable](#)- Saturday, Dec 4, 2021, 1:00 PM - 4:00 PM, Online (via Zoom), Doha, Qatar. (Registration is free)
- ❖ **Photo exhibit: (Tuesday January 11, 2022 from 11:00am to 1:00pm)** UREP research team going to present the research findings of a recent photovoice study conducted in collaboration with Qatar University. Attendees will view 20-25 selected photos with captions that represent the perceptions of food security among undergraduate nursing and medical students in Qatar. Refreshment will be provided for attendees.
- ❖ Please review PHCC Research Priorities: [Research Priorities in PHCC](#)
- ❖ Qatar Research, Development and Innovation Strategy 2030 [\(link\)](#).

Funding Opportunities

Please allow the Research Office to help with your grant application. All grant applications must be submitted to the Research Office for Dean's signature and UC Research Services approval two weeks prior to the agency's deadlines. All applications must include:

- ❖ Research Proposal
- ❖ [Internal/ External Peer Review Feedback Forms](#) (2 peer reviewers and their comments)
- ❖ [Research Funding Application Approval Form \(RFAA\)](#) (for external grants only)

Ideally, your application is completed 1.5 months prior to the agency deadline. This allows for peer review alterations in the grant and final signatures. Please review the updated [Research Grant Application Timeline](#).

Upcoming Funding Opportunities

Scholarly Seed Grants (SSG) – 5th Cycle- Sponsor by UCQ

The purpose of the SSG is to foster faculty capacity by providing funding to conduct basic and applied research in teaching and learning, practice, tool development, translational research, evaluation research, and system-related research with partners in the community. This funding is not provided for research limited to a review of the literature. The SSG will offer one-time funding for up to CAD 10,000. Examples of projects for which applicants can seek funding include:

- a) Research aligned with the University of Calgary in Qatar strategic initiatives;
- b) Research to examine current teaching and learning and clinical practices;
- c) Pilot studies that can support larger grants (example: tool development); and
- d) Additional types of research directed at the National Health Strategy 2018-2022, Qatar National Research Strategy (QNRS) 2013, and QNRS 2014 [\(link\)](#).

For more information, visit [UCQ Scholarly SEED Grant \(SSG\)](#)

Application Launch: Nov 4, 2021

Application deadline: Jan 18, 2022

Amount/Duration: Up to CAD 10,000 per project/ Up to 2 years

Award Announcement: Feb 2022

[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 students' 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

Application Launch: Sept 1, 2021

Application deadline: Jan 17, 2022

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](#)

Application Launch: Sept 27, 2021

Application deadline: Dec 6, 2021

Amount/Duration: Up to CAD\$500,000 per project/ Up to 3 years

Award Announcement: April 2022

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.

Application Launch: Nov 1, 2021

Application deadline: Jan 15, 2022

Amount/Duration: Up to CAD\$5,000 per project/ Up to 1 year

Award Announcement: April 2022

OSRA 6th cycle

The Doha International Family Institute (DIFI) and the Qatar National Research Fund (QNRF) have launched the OSRA research grant, which is an annual research grant on Arab families and family policy-related issues. The goal of this call is to encourage research on Behavioral Issues Research, Family Cohesion, Family Well being and Protection and Marriage and Divorce, Parenthood, and Parenting research related to families that contribute to the development of evidence-based policies and programs to promote the wellbeing of families. The OSRA research grant will focus on the following four specific research priority areas; 1. Behavioral Issues 2. Family cohesion 3. Family wellbeing and protection 4. Marriage and Divorce 5. Parenthood and Parenting

Application Launch: To Be Announce soon

Application deadline: TBA

Amount/Duration: US\$ 50,000/ Up to 1 year

Award Announcement: TBA

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 Feb 16,2022, and the start date of the project is March 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

Alshraifeen, A., Al-Rawashdeh, S., Herth, K., Alnuaimi, K., Alzoubi, F., **Khram, F.**, & Ashour, A. (2020). The association between hope and quality of life in haemodialysis patients. *British Journal of Nursing*, 29(21), 1260-1265. <https://doi.org/10.12968/bjon.2020.29.21.1260>

Abed Alah, M., Abdeen, S., **Keheyayan, V.**, & Bougmiza, I. (2021). Impact of staying at home measures during COVID-19 pandemic on the lifestyle of Qatar's population: Perceived changes in diet, physical activity, and body weight. *Preventive Medicine Reports*, 24, 101545–101545. <https://doi.org/10.1016/j.pmedr.2021.101545>

Alah, M. A., Abdeen, S., **Keheyayan, V.**, & Bougmiza, I. (2021). Impact of COVID-19 related home confinement measures on the lifestyle, body weight, and perceived glycemic control of diabetics. *Metabolism open*, 100144.

- Al-Komah, F., **Khraim, F.**, **Forgrave, D.**, & Saabneh, R. (2020). The cultural competence learning needs of migrant nurses: A literature review. *International Journal of Healthcare*, 6(1), 48.
<https://doi.org/10.5430/ijh.v6n1p48>
- Al-Romaihi H, Al-Dahshan A, **Kehyayan V**, et al. Knowledge, attitude, and training of healthcare workers and preparedness of hospital emergency departments for the threat of communicable diseases at mass gathering events in Qatar: a cross-sectional study. *Disaster Med Public Health Prep*. doi: <https://doi.org/10.1017/dmp.2021.296>
- Bivarchi, A. F., **Kehyayan, V.**, & Al-Kohji, S. M. (2021). Barriers to the early detection and intervention of children with autism spectrum disorders: A literature review. *Journal of Nursing Education and Practice*, 11(11), 72-80. <https://doi.org/10.5430/jnep.v11n11p72>
- Dorri, R. A.**, Donnelly, T. T., McKiel, E., & Raffin Bouchal, S., (2021). Knowledge and Infant Feeding Practices' Influence Arab Immigrant Mother's Initiation and Exclusive Breastfeeding. *Middle East Journal of Nursing*, 15(3).
<https://doi.org/10.5742/MEJN2021.9378010>
- Dorri, R.A.** Donnelly, T. T, McKiel, E., and Raffin Bouchal, S (2021). Family and religion's influence on Arab immigrant mothers' initiation and exclusive breastfeeding. *International Journal of Healthcare*, 8 (1). DOI: 10.5430/ijh.v8n1p1
- Enghiad, P.**, Venturato, L., & Ewashen, C. (2021). Exploring clinical leadership in long-term care: An integrative literature review. *Journal of Nursing Management*. <https://doi.org/10.1111/jonm.13470>
- Enghiad, P.**, (2021). How can Learning Facilitators and Educators Support Students in Clinical Placements? *Center for Teaching and Learning Newsletter*. Issue 6,
- Hamdan, R., **Johnson, J**, Fatemi, M., **Benjamin, K.**, Exploring the barriers toward colorectal screening: A literature review. *Middle East Journal of Nursing* 15(2) 3-12 Doi:10.5742/MEJN.2021.937804
- Ibrahim, H., **Johnson, J.**, & **Khraim, F.** (2021). End of life care: A concept analysis. *International Journal of Healthcare*. 7(2), 1-6. doi.org/10.5430/ijh.v7n2p1
- Ibrahim, H., **Khraim, F.**, & Al-Tawafsheh, A. (2020). Adult cancer patients' barriers toward pain management: A literature review. *Journal of Nursing Education and Practice*, 10(12), 38.
<https://doi.org/10.5430/jnep.v10n12p38>
- Johnson, J.**, **Khraim, F.**, **Wolsey, C.**, **Hasnani-Samnani, Z.** The influence of Health Literacy in (Mis) Communication & Comprehension of Medical English. In G. Tweedie & R. Johnson (Eds.), *Perspectives on Medical English as a Lingua Franca*. Cambridge Scholars
- Johnson, J.**, Al Bulushi, A., Idris, Z., Essa, Z., Hassan, A. (2021). The experience of palliative care nurses during the time of COVID 19: A qualitative study, *International journal of nursing research (in press)*
- Kehyayan, V.**, Mahfoud, Z. R., Ghuloum, S., Marji, T., & Al Amin, H. (2021). Internalized Stigma in Persons with Mental Illness in Qatar: A Cross-Sectional study. *Frontiers in Public Health*, 9, 691.
- Kehyayan, V.**, Hides, J.P. & Chen, J. (2021). Profile of residents with mental disorders in Canadian long-term care facilities: A cross-sectional study. *Journal of Long-Term Care*. pp. 154–166.
DOI: <https://doi.org/10.31389/jltc.47>
- Khraim, F.** (2020). Reduction of readmission rate among heart failure patients managed at a nurse practitioner-led clinic. *European Journal of Cardiovascular Nursing*, 19(1_Suppl), S6-S6. <Go to ISI>://WOS:000577960800009 [e-poster]
- Khraim, F.**, Alhamaydeh, M., Faramand, Z., Saba, S., & Al-Zaiti, S. (2020). A Novel Non-Invasive Assessment of Cardiac Hemodynamics in Patients With Heart Failure and Atrial Fibrillation. *Cardiology Research*, 11(6), 370–375. <https://doi.org/10.14740/cr1110>

- Waigand, A.** (2019). Using Turnitin to help students understand plagiarism. *Learning and Teaching in Higher Education: Gulf Perspectives*, 16(1), 1-12. <https://doi.org/10.18538/lthe.v16.n1.322>
- Yasin, Y. M., Kennedy, D.** (2021). Using online simulation to replace clinical practice during COVID-19. *JOJ Nursing and Health Care*, 12 (1). 555830. <https://www.doi.org/10.19080/JOJNHC.2021.12.555830>
- Yasin, Y. M., Kerr, M. S., Wong, C. A., & Bélanger, C. H.** (2021). Development and Testing of an Acute Care Nurses' Job Satisfaction Scale (ACNJSS). *Journal of Nursing Measurement*, 29 (2). 254-268. <https://doi.org/10.1891/JNM-D-19-00111>