

Senate Research Report

October 29, 2019



News

The [Nobel Prize Inspiration Initiative was hosted at Queen's University](#) on September 25, 2019, featuring a public dialogue on "Failure, persistence and joy: finding the right balance for research success" at the Isabel Bader Centre. The event featured Martin Chalfie (2008 Nobel Laureate in Chemistry), with Arthur McDonald (2015 Nobel Laureate in Physics), and Mona Nemer (Chief Science Advisor of Canada), moderated by André Picard (Health Columnist at *The Globe and Mail*).

Queen's University welcomed Leeds-Grenville-Thousand Islands and Rideau Lakes MPP Steve Clark who announced [\\$930,000 in new provincial investments](#). Five researchers were awarded funds through the Ontario Research Fund – Research Infrastructure program:

- Ali Etemad (Electrical and Computer Engineering)
- Farhana Zulkernine (Computing)
- Sheela Abraham (Biomedical and Molecular Sciences)
- Madhuri Koti (Biomedical and Molecular Sciences)
- Bhavin Shastri (Physics, Engineering Physics and Astronomy)

Two researchers received Early Researcher Awards:

- Michael Rainbow (Mechanical and Materials Engineering)
- Laura Wells (Chemical Engineering)

[Resources for Research at Queen's \(R4R@Q\)](#) is a brown bag lunchtime series, hosted by University Research Services, intended to acquaint Queen's researchers with the resources and people who are available to help. Sessions run once per month from October to April in Stauffer Library Room 121 from 12:30-1:30. Upcoming sessions include:

- Wednesday, October 23: [The value of academic awards](#)
- Monday, October 28: [Special Session on Cybersecurity - Crossing the Border](#)
- Wednesday, November 13: [Get your Head in the Clouds! How IT Services' Cloud Technologies can Accelerate your Research Success](#)
- Wednesday, December 11: [Building an Effective Research Plan](#)

Please save the date for the [Annual Faculty Writing Retreat](#), hosted by the Office of the VP Research, scheduled for December 10 at the Donald Gordon Centre. Details and registration page to follow.

Awards and Accolades

Dr. Stephen Vanner, Professor of Medicine and Director of director of the Gastrointestinal Diseases Research Unit at the Kingston Health Sciences Centre, [was inducted as a Fellow of the Canadian Academy of Health Sciences](#).

Dr. Claudio Soares, Professor and Head of the Department of Psychiatry, received the [2019 Thomas B Clarkson Outstanding Clinical and Basic Research Award](#) from the North American Menopause Society during the NAMS 30th Annual Meeting in Chicago, Illinois, September 25-28, 2019. This award recognizes a NAMS member's outstanding menopause-related clinical or basic science research.

Funding

Recipient	Department	Project Title	Value
Canadian Frailty Network – PhD Fellowship			
Miller, Jordan	School of Rehabilitation Therapy	Hladkowicz, Emily - Canadian Frailty Network Fellowship	\$17,500
CIHR – Catalyst Grant			
Groll, Dianne	Psychiatry	An interdisciplinary and mixed methods analysis of the Correctional Services Canada's Academy 12 week Correctional Personnel training program: Building a "tool box" for correctional officers mental health and occupational success by identifying ways to optimize the impact of training for public safety personnel	\$7,236
Groll, Dianne	Psychiatry	Understanding the impact of prison work on the mental health of Correctional Officers employed by Correctional Services Canada: Beginning a longitudinal study	\$16,884
CIHR – Collaborative Research and Development Grant			
Mousavi, Parvin	School of computing	CIHR: Multi-centre temporal ultrasound image analysis for prostate cancer diagnosis (transfer) - PI Purang Abolmaesumi (UBC)	\$30,000
CIHR – Impact Fellowship			
Green, Michael Slater, Morgan	Centre for Studies in Primary Care	Managing chronic pain in primary care-linking clinical and administrative data to identify opportunities for quality improvement	\$108,500
CIHR – Project Scheme			
Ross, Robert	School of Kinesiology and Health Studies	Addressing Individual Variability in Response to Exercise	\$804,400

Mitacs – Accelerate			
Moore, Margaret	Centre for Studies on Democracy and Diversity	Understanding the Evolving Nature of Refugee sponsors in Canada	\$15,000
National Institutes of Health Research Small Grant Program			
Brogly, Susan Velez, Maria	Surgery	A Population-Based Study to Quantify the Risks of Opioid Analgesics in Pregnancy	\$118,154
NSERC – Idea to Innovation			
Amsden, Brian	Chemical Engineering	Liquid degradable aliphatic polycarbonate as an injectable drug delivery vehicle	\$125,000
Ontario Women's Health Scholar Award Ontario Institute for Cancer Research – Clinician Scientist			
Dancey, Janet	Canadian Cancer Trials Groups	OICR Clinical Scientist I	\$1,750,000
Ontario Women's Health Scholar Award			
Van Anders, Sari	Psychology	Ashley Hoskin, Ontario Women's Health Scholar Award	\$55,000
SEAMO Reseach Endowment Fund			
Merchant, Shaila	Surgery	Practice patterns, utilization and outcomes of multimodality therapies in the management of locally advanced/resectable and advanced unresectable / metastatic esophageal, gastroesophageal junction (GEJ) and gastric cancers in Ontario, Canada	\$20,000
Reed, David	Medicine	Mechanism of Mast Cell activation following stress-food antigen in a IBS model	