

National New Investigators Competition – Seed Catalyst Grant Results: 2020/2021

Seed/Catalyst Grants will provide funding support to National New Investigator (NNI) applicants to conduct research to lay the groundwork for a new grant application.

The Improve Heart and Brain Health for Women Seed/Catalyst grants offer New Investigators the opportunity to explore new and innovative ideas with high potential to create impact on the health of Canadian women. Seed/Catalyst grants could support knowledge translation and implementation of knowledge into practice. The funding for this competition has been made possible through partnerships with the Canadian Institutes of Health Research and Health Canada.

The Long-Term Commitment in CCVD Research Seed/Catalyst grants offer New Investigators the opportunity to explore new and innovative ideas with high potential to create impact in CCVD research. Seed/Catalyst grants could support knowledge translation and implementation of knowledge into practice.

The successful awards are listed below:

Improve Heart and Brain Health for Women Seed/Catalyst Grants:

Abdel-Qadir, Husam* (Department of Medicine – Women's College Hospital)

Characterizing Heart And Mind health Post-chemotherapy In wOmeN with Breast Cancer

Brouillette, Judith (Department of Psychiatry and Addiction - Montreal Heart Institute) *Psychotropic drugs use, sex and ECG changes: study of the translation into arrhythmia risk*

Edwards, Jodi* (School of Population and Public Health - University of Ottawa Heart Institute) *Risk assessment for women's heart and brain health across the lifespan*

Marzolini, Susan (Department of Cardiovascular Prevention and Rehabilitation – Toronto Rehabilitation Institute) Determining Optimal Exercise Treatments Post-stroke: Removing Disparities and Increasing Access

* Joint title National New Investigator and Improving Heart and Brain Health for Women: Seed/Catalyst Grant recipient

Long-Term Commitment in CCVD Research Seed/Catalyst Grants:

Iannou, Maria (Department of Physiology - University of Alberta)

The mechanisms and function of neuronal lipid particle release during ischemic stroke

Steele, Christopher (Department of Psychology - Concordia University)

The mechanisms and function of neuronal lipid particle release during ischemic stroke

Weatherald, Jason (Department of Medicine – University of Calgary) *Pulmonary Hypertension Outcomes in Canada*