



Heart & Stroke

New Investigator Competition Results: 2024/2025

The Personnel Award program of the Heart & Stroke Foundation provides salary support for Canada's best young researchers. These individuals are pursuing research at universities, hospitals and institutes across Canada.

The 2024/2025 competition saw **17 applications**, with **eleven highly rated** applications being funded. This represents a competition **success rate of 65%**.

Drennan, Ian (University of Toronto)

Optimization of Ventilations to Improve Survival from Out-of-Hospital Cardiac Arrest

Esseltine, Jessica* (Memorial University of Newfoundland)

A personalized, translational approach to understanding inherited heart disease in Newfoundland and Labrador

Ezeugwu, Victor (University of Alberta)

Moving Towards Precision Poststroke Rehabilitation Guided by Behavioural Markers

Joundi, Raed** (McMaster University)

Unraveling the key determinants of post-stroke cognitive impairment and dementia

Keir, Daniel (University of Western Ontario)

Optimizing Aerobic Exercise Training Outcomes in Cardiovascular Disease

Lewis, Krystina (University of Ottawa)

Engaging patients in brain-heart health decisions

Luong, Christina (University of British Columbia)

Machine Learning Empowered Cardiac Ultrasound for the Management of Acute Coronary Syndrome

McIntyre, William (McMaster University)

Improving Outcomes For Patients with Post-operative Atrial Fibrillation After Cardiac Surgery

Singh, Hardeep (University of Toronto)

Co-creating a framework to effectively tailor stroke care with multiple stakeholders

Vyas, Manav (St. Michael's Hospital)

Improving Stroke Prevention in Immigrants (I-SPI)

Zechariah, Anil (Memorial University of Newfoundland)

Targeting Cerebrovascular Signaling for Blood Flow Homeostasis and Brain Recovery after Stroke

* McDonald Scholarship

** Barnett Scholarship