



## 2025/26 Postdoctoral Fellowship Award Recipients

Heart & Stroke is excited to announce the recipients of the 2025/26 Postdoctoral Fellowship Awards (PFA). This program aims to increase the number of researchers and clinical scientists in Canadian universities and research institutions who are focused on cardiovascular and cerebrovascular health by providing stipend funding that enables recipients to dedicate time to their research and engage with mentors throughout their training.

Following Heart & Stroke's rigorous peer review process, **10 trainees** are being supported from the 2025/26 PFA competition in pursuing their post graduate studies. We are pleased to celebrate the following recipients:

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**Al-Shamali, Huda** (Unity Health Toronto - St. Michael's Hospital)

*Personalized brain stimulation for depression in stroke survivors*

**Khalili, Mahsa\*** (University of British Columbia)

*Development and Validation of Machine Learning Algorithms for Cardiac Arrest Detection in Real-World Settings*

**Moraes Balbim, Guilherme** (University of British Columbia)

*Rise & Shine: Promoting Sleep Quality in Chronic Stroke with Exercise*

**Moustafa, Amira** (Hospital for Sick Children)

*Cardiac structure and function of *dip2b* Zebrafish mutant*

**Noguchi, Kenneth** (University of British Columbia)

*Power Exercise for Stroke Recovery: A pilot randomized controlled trial (POWER-Pilot)*

**Prill, Kendal** (University of Guelph)

*Myomesin is a novel biomarker for early detection of cardiomyopathies and myocardial ischemia*

**Rousseau, Camille** (University of Ottawa Heart Institute)

*Priorities from the Heart: A James Lind Alliance Research Priority Partnership in Heart Failure*

**Salahinejad, Arash** (University of Western Ontario)

*Prophylactic Effects of Early Lecanemab on Alzheimer's Disease Pathology, cognition, and ARIA: Insights from Humanized APOE4 Mouse Models*

**Shang, Rui** (Mount Sinai Hospital)

*Dual incretin receptor signaling controls cardiovascular disease and inflammation.*

**Trivedi, Purvi** (Dalhousie University)

*Role of progesterone in the sexual dimorphism in right heart failure*

*\* Supported donation from Naomi Azrieli, O.C., DPhil - in recognition of LaRae MacGuigan,*