

Recipients of Azrieli Foundation – Brain Canada Early-Career Capacity Building grants



Francis Bambico, PhD, Memorial University
A new minimally invasive way to stimulate specific neurons to treat brain disorders.



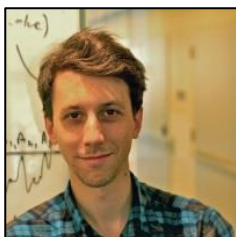
Jonathan R. Epp, PhD, University of Calgary
Do enriched life experiences influence our brain networks and their resistance to disease and decline?



Hamed S. Najafabadi, PhD, McGill University
What controls the unplanned degradation of gene products in the brain cells of Alzheimer's patients?



Matthew Parsons, PhD, Memorial University
How do brain cells communicate, and why do some cells stop talking to one another?



Adrien Peyrache, PhD, McGill University
Do brain cells that put the brakes on other brain cells play a role in human epilepsy?



Jason R. Plemel, PhD, University of Alberta
Do the brain's own immune cells make multiple sclerosis worse?



Maxime W.C. Rousseaux, PhD, University of Ottawa
Vulnerability of the relay stations between brain cells and their role in neurodevelopmental disorders.



Jillian L. Stobart, PhD, University of Manitoba
Understanding novel cells that control blood flow in the brain.



Sébastien Talbot, PhD, Université de Montréal
Harnessing the interplay between the nervous and immune systems to fight cancer.



Stuart Trenholm, PhD, McGill University
Restoring vision with optogenetics in the retina.