NEW RESEARCH TALENT TACKLES HD'S MYSTERIES

It's the second year of the HSC Student Fellowships and we are growing! This year, thanks to support from the Canada Brain Research Fund (CBRF), an innovative arrangement between the Government of Canada (through Health Canada) and Brain Canada Foundation, and the Huntington Society of Canada, we are funding 7 summer students. This summer, promising young researchers, each granted $5000, will focus on projects with the potential to reverse, stop or slow the progression of Huntington disease (HD). Read on to find out more about their research and where they are from.

Anthony Dang
University of Waterloo (Ontario)
Computationally Driven Design and Biochemical Characterization of Improved APT1 Inhibitors as Therapeutics for the Treatment of Huntington Disease.

Isabel Gibson
McMaster University (Ontario)
Analysis of N6FFA levels in HD human cells and knockout lines by the use of immunofluorescence and expansion microscopy.

Gabriel Gonzales Vargas
University of Guelph (Ontario)
Understanding the interactions between hypertension and HD.

Christiana Kennedy
Memorial University (Newfoundland and Labrador)
Atypical NMDA receptors in Huntington's disease.

Jenni Nguyen
University of British Columbia
Investigating a putative modifier of HTT toxicity using cellular assays.

Mikaela Perron
University of Manitoba
Tracing the origin of the somatic repeat instability-related cellular phenotype in HD.

Ashleen Phandar
University of British Columbia
Characterization of HD Brain Tissues with Loss-of-Interruption (LOI) Modifier Variants.

If you would like to support research into Huntington disease, please donate now here.