

## New Investigator Research Grant Recipients – 2017 - 2018

**Dr. Sarka Lisonkova, University of British Columbia**

Risk of fetal death and optimal timing of delivery among overweight and obese women

Approved funding: \$112,650 over 3 years

**Dr. Amish Jain, Sinai Health System**

Early identification of preterm neonates with evolving chronic pulmonary hypertension: utility of functional echocardiographic markers

Approved funding: \$276,845 over 3 years

**Dr. Ashley Harris, University of Calgary**

Neurobiology of prepubertal migraine and transcranial direct current stimulation as a therapy

Approved funding: \$284,460 over 3 years

**Dr. Chinthaka Heyn, Sunnybrook Research Institute**

Brain Energy Metabolism and Heat Production in Adolescents with Bipolar Disorder

Approved funding: \$277,096 over 3 years

**Dr. Jeremy Hirota, McMaster University**

The merging of precision medicine and microfluidics for advances in cystic fibrosis management

Approved funding: \$280,193 over 3 years

**Dr. Serge McGraw, Centre de recherche CHU Sainte-Justine**

Impact of early embryonic alcohol exposure on DNA methylation programming in the etiology of fetal alcohol spectrum disorders

Approved funding: \$284,460 over 3 years

**Dr. Augusto Zani, The Hospital for Sick Children**

Stem Cell Derived Therapy for Pulmonary Hypoplasia: A Novel Therapeutic Strategy for Congenital Diaphragmatic Hernia

Approved funding: \$284,025 over 3 years