

## **Postdoctoral and Student positions (MSc/PhD) available**

### **Job Description**

The Cardiovascular Epigenetics Laboratory at the Montreal Heart Institute is recruiting talented and motivated MSc/PhD student or Postdoctoral Fellow in computational biology or molecular biology interested in studying the role of the non-coding genome in the regulation of cardiac development and disease.

The study aims to unravel the impact of non-coding DNA variants and non-coding RNAs on transcriptional regulation in heart development and disease. This work will deepen our understanding on the role of epigenetics for both disease pathogenesis and therapy. We will be using cutting-edge epigenomic and transcriptomic tools, combined with CRISPR screens for the study. MSc and PhD positions are available for wet lab studies (Molecular Biology), while MSc and Postdoc positions are available for Bioinformatics.

Successful candidates will join a challenging and highly enriching research environment at the Montreal Heart Institute and the Université de Montréal.

Kindly send your updated CV and your expression of interest to

[george.anene@icm-mhi.org](mailto:george.anene@icm-mhi.org) or [chukwuemeka.anene-nzelu@umontreal.ca](mailto:chukwuemeka.anene-nzelu@umontreal.ca)

Atte: Anene-Nzelu George