



Centre de
Recherche du
CHU Sainte-Justine

*Le centre hospitalier
universitaire mère-enfant*

Pour l'amour des enfants

Université 
de Montréal

Positions for Students (MSc and PhD) and Postdoctoral Research Fellows in Cardiovascular Genetics

Montréal, Québec, CANADA

Positions are available in the laboratory of Gregor Andelfinger at the CHU Sainte Justine Research Center, Montréal, Québec, Canada at MSc, PhD and postdoctoral level. Our work focuses on the genetic origins of cardiovascular diseases in the young and includes both genomics and functional approaches. In these projects, the successful candidates will apply genomic and molecular biology approaches to develop cell- and animal-based disease models. Successful candidates will have a unique opportunity to do interdisciplinary research at all interfaces of translational medicine and publish their results in high impact journals.

We are looking for highly motivated and focused candidates who will work in collaboration with all other lab members. Team players with excellent communication skills who want to pursue a career in basic or translational cardiovascular research will be ideal candidates. We require expertise (post-doctoral fellows) or willingness to learn (PhD and MSc students) a wide variety of basic and cutting-edge techniques (histology, developmental studies, confocal microscopy, NextGeneration sequencing including single cell, stem cells, CRISPR, bioinformatics).

Applicants at MSc or PhD level must have excellent academic standing.

Applicants for postdoctoral fellowships must have a recent Ph.D. degree in life sciences or a related field and recent publications in a related life sciences field.

The CHU Sainte Justine Research Center has recently moved into a brand-new building and has all required state-of-the-art infrastructure and a dynamic scientific community. Our Research Center is directly linked with Sainte Justine University Hospital Center, a very large tertiary pediatric center. The PI is affiliated with Université de Montréal, one of the largest universities in Canada and the largest francophone university in North America. Montreal is a vibrant bilingual city with a high quality of life. With a greater metropolitan area of 3.5 M, Montreal offers all scientific and cultural benefits of a large North American agglomeration with a European flair and beautiful surroundings.

Interested applicants are invited to provide the following documents to Dr. Gregor Andelfinger (gregor.andelfinger@recherche-ste-justine.qc.ca):

- CV
- Cover letter describing previous experience and career goals
- Contact information for 3 references