

PhD POSITION AVAILABLE

Montreal Diabetes Research Center
University of Montreal Hospital Research Center
900 Saint-Denis St., Montreal QC

Poitout Laboratory

BETA-CELL METABOLIC PROGRAMMING DURING PUBERTY AND TYPE 2 DIABETES RISK

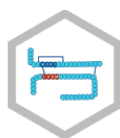
Our laboratory is focused on pancreatic beta-cell biology and its perturbations in type 2 diabetes (www.poitoutlab.ca). The objective of this project is to explore the mechanisms whereby the pancreatic beta-cell increases its functional mass during puberty and their impact on glucose homeostasis in adulthood, using a combination of *in vitro* and *in vivo* approaches.

The successful applicant will hold an MSc. degree in biochemistry, cell biology or physiology (or equivalent) and be eligible to the biochemistry, pharmacology or physiology programs at the University of Montreal. The candidate will receive a scholarship according to the guidelines of the Canadian Institutes of Health Research. Application to training awards from funding agencies is strongly encouraged.

Please send a cover letter and curriculum vitae, including university transcripts and 2-3 names of potential references, to Dr. Vincent Poitout at: vincent.poitout@umontreal.ca

**Centre de Recherche
du Diabète de Montréal**

Comprendre pour prévenir et guérir



**Montreal Diabetes
Research Center**

Understand to Prevent and Cure