



PhD Candidate Position

Laboratory of Dr. Vincent Poitout

Montreal Diabetes Research Center, CRCHUM, University of Montreal

Montreal, QC, Canada

Research Project: 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.

We are seeking a PhD student interested in cell biology, signalling and glucose homeostasis.

Requirements: 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.

Scholarship: 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.

Interested students should send a motivation letter, a complete CV, university transcripts and 2-3 names of potential references to Dr. Vincent Poitout, before **October 31, 2020** to:

vincent.poitout@umontreal.ca