

DOCTORAL THESIS IN DIABETES RESEARCH

We have a position available for a PhD student in the group of “**Inflammatory and Cell Death Signaling in Diabetes**”, lead by Prof. AK Cardozo at the ULB Center for Diabetes Research (ULB-CDR; <http://ucdr.ulb.ac.be>). The ULB-CDR is located at the Faculty of Medicine, Université Libre de Bruxelles, Brussels, Belgium. The Université Libre de Bruxelles is one of the European leaders in the biomedical research and our department has a highly dynamic research environment with teams dealing with the pathogenesis of type 1 (T1D) and type 2 (T2D) diabetes.

Our research is focused on the understanding of mechanisms leading to inflammation-mediated dysfunction and death of pancreatic β -cells in diabetes. Our strategy is to use genomics, proteomics and detailed signal transduction analysis in both *in vitro* and *in vivo* models of the disease. Our ultimate goal is to devise novel ways to prevent β -cell demise in diabetes. Selected publications: Meyerovich K et al (2017) *Diabetes*, 66: 2446; Fukaya M (2016) et al *Molecular Endocrinology*, 30:48; Meyerovich K et al (2016) *Diabetologia*, 59:512; Allagnat F et al (2012) *Cell Death Diff*, 19:1836.

We are seeking a talented and enthusiastic student to perform a PhD in Biomedical Sciences. Laboratory experience in cellular and molecular biology are a plus. The candidate should have good command of spoken and written English. To start immediate to June 2018. For more information regarding the PhD studies at the ULB please check the website (<http://www.ulb.ac.be/rech/doctorants/index-en.html>).

Applications including CV, names of two references and statement of future interests should be sent to Alessandra K. Cardozo (akupperc@ulb.ac.be).