

Call for applications for a postdoctoral research fellowship in bioinformatics related to basic diabetes research

Applications are invited for a postdoctoral position in bioinformatics at the Laboratory of Experimental Medicine at the Universite Libre de Bruxelles, Brussels, Belgium for a project recently funded by the JDRF international and entitled **Mining splice variants to identify novel targets for beta cell imaging**. We study novel biomarkers for beta cell imaging and molecular mechanisms of pancreatic beta-cell dysfunction and death in diabetes mellitus. An overview of our research lines is outlined in Eizirik DL et al. *Nature Rev Endocrinol.* 5, 219–226 (2009); Gurzov EN and Eizirik, *Trends Cell Biol* 21:424-31, 2011 and Bouckennooghe T et al. *Curr Pharm Des*, 16:1609-1618, 2010.

Work is developed in collaboration with Prof. Gianluca Bontempi, at the Machine Learning Group, ULB, Belgium (mlg.ulb.ac.be).

A solid background in bioinformatics (specially analysis of microarray and RNAseq data) is an absolute requirement. Experience with cell/molecular biology and/or diabetes research is a positive point, but is not absolutely required. This 2-year postdoctoral position starts in January/February 2012 (starting date can be negotiated) and the position will remain open until a suitable candidate is found.

Please email a letter of interest, curriculum vitae (including publication list), and the name of 2-3 reference persons to:

Prof. Decio L. Eizirik
deizirik@ulb.ac.be
Laboratory of Experimental Medicine
Faculty of Medicine
Universite Libre de Bruxelles
Brussels, Belgium