



MARIE CURIE ACTION: IDIBAPS POSTDOCTORAL POSITION TO STUDY THE ROLE OF THE ADIPOSE TISSUE IN BETA CELL FUNCTION AND MASS

General information

Organisation name: IDIBAPS – Institut d'Investigacions Biomèdiques August Pi i Sunyer – “Diabetes and Obesity Lab”

The Institut d'Investigacions Biomèdiques August Pi i Sunyer (IDIBAPS) is a research centre formed by the Department of Innovation, Universities and Enterprise of the Government of Catalonia, the University of Barcelona, the Hospital Clínic de Barcelona and by the Institute of Biomedical Research of Barcelona, a centre of the Spanish National Research Council (CSIC). The laboratory led by Ramon Gomis focuses on the understanding of the pathophysiological mechanisms of obesity and diabetes. This laboratory is internationally recognized for its work in the study of beta cell and adipocyte functioning, especially in human islets and adipose tissue biopsies.

Activity Sector: Biomedical Research

City: Barcelona

Country: Spain

Job details

Research field:

The molecular mechanisms of adipokine mediated crosstalk between adipocytes and pancreatic islets in the framework of type 2 diabetes are the main topics to be addressed in this position, within the context of a European project ending in 2012. Different kinds of samples and techniques will be used. (*in vitro* and *in vivo*).

Role of the candidate:

He/She will participate in activities linked to the project such as the design and development of task 1 (Identification of differential adipocyte pattern – different depots and different conditions) and task 2 (Molecular mechanisms of beta cell adaptation of obesity) of the project.

Employment conditions:

This is a temporary postdoctoral position, ending on May 31, 2012. The salary is established according to the European Commission guidelines for Experienced Researchers with 4 to 10 years of experience. Other benefits are provided.

Project – Funding:

The position is offered in the framework of the ADIBET Project “The role of adipose tissue in obesity: beta cell crosstalk”. It is a Marie Curie Action funded by the European Commission (IAPP Programme: Marie Curie Industry-Academia Partnerships and Pathways).

Education requirements:

PhD (attained before 2005)

Experience:

4 to 10 years of experience in research is required. Candidates are expected to have a sound background in molecular biology and animal physiology. Skills in developing immunochemistry assays and molecular biology techniques such as genotyping, PCR or western blotting will be valued. Experience in systems biology is also desirable.



Other requirements:

Communication and computer skills are required. An excellent command of English is needed to participate in this project along with other European scientists.

How to apply

Please send the following documentation to adibet.idibaps@gmail.com:

- Detailed Curriculum Vitae: full track record, publications and experience
- Cover letter with detailed description of interests
- Reference letter(s) in order to demonstrate previous work

All candidates are encouraged to apply, without discrimination on the basis of gender, age or nationality. The selection process is regulated by the European Programme Industry- Academia Partnership and Pathways (IAPP).