

Postdoctoral researcher (to apply for an Individual Marie Curie Fellowship) in Cellular and Molecular Endocrinology

We are looking for postdoctoral researcher candidates willing to apply to join the “**Endocrinology in Obesity and Cancer Group**” at **Biomedical Research Institute of Malaga (IBIMA)**, Spain (www.ibima.eu/en), headed by Dr. **Manuel Macias-Gonzalez**. IBIMA (*Instituto de Investigación Biomédica de Málaga*) is a non-profit public research institute, comprising research groups from both the academic area (University of Malaga) and Malaga's hospitals (Hospital Virgen de la Victoria and Hospital Regional Universitario), dedicated to basic, translational and clinical research of excellence. This team is part of the **Research group of Cellular and Molecular Endocrinology in Obesity and Cancer Group** at IBIMA, led by Dr. Francisco Tinahones, and performs its research activities in IBIMA laboratories (located in University Hospital Virgen de la Victoria) and University of Malaga.

The research subgroup performs basic research related with chronic non-transmissible diseases, one of the most relevant problems biomedical science is facing nowadays, with a translational character mostly aimed to improve the diagnosis of patients with allergic.

We offer to support the candidate application to a postdoctoral fellowship within *H2020 MARIE SKŁODOWSKA-CURIE INDIVIDUAL FELLOWSHIPS* in its 2019 call, in order to work in the following project:

EpiOncObesity: Exploring the multi-omics networks to disable obesity

EpiOncObesity aims at integrating the most recent research on obesity-cancer association, covering various fields from the development of new and more efficient analytic techniques for characterisation of new molecular targets and metabolic alterations, or transcription factors and epigenetic regulatory mechanisms; to implementation and optimisation of EpiOncObesity bioinformatic platform analysis and integration of the obtained big data in order to yield relevant results in the field of personalised medicine, increasing the understanding of the axis obesity-cancer

Offer Requirements

- **REQUIRED EDUCATION LEVEL**

Biology and Science: PhD or equivalent

Pharmacological sciences: PhD or equivalent

- **REQUIRED LANGUAGES**

ENGLISH: Excellent

Skills/Qualifications

Applicants must be experienced researchers in molecular biology with a doctoral degree in biology or biomedicine. Applicants are expected to possess a strong publication record with experience in molecular mechanism. A background in using high-throughput techniques in biomolecules and bioinformatics