

**IMIBIC CALL FOR EXPRESSIONS OF INTEREST:
POST-DOCTORAL RESEARCHERS: Metabolism in Childhood**

Reference: PostdocMSCA2017GC23

Description of IMIBIC

The biomedical research institute, IMIBIC, located in Cordoba, southern Spain, is a partnership between the University of Cordoba and the Reina Sofia University Hospital. IMIBIC offers a multidisciplinary environment focused on results-oriented research and based on precision medicine and excellence in science. IMIBIC is accredited with the Excellence distinction from the Carlos III Spanish National Institute of Health.

The Institute is structured in research groups that cooperate in the implementation of its various scientific programmes. Our major goal is to promote biomedical innovation as a powerful engine for economic and social development. To this end, the Institute offers an active environment in which to conduct high-level scientific research. Regular seminars and research events offer the opportunity to meet with national and international speakers covering a diverse range of topics in biomedicine.

The IMIBIC building is located within the University Health Sciences Campus, nearby the Reina Sofia University Hospital. It hosts a wide variety of core facilities for researchers, including the Biomedical Research Support Units that host brand new equipment and laboratories to support the technical needs of the IMIBIC community, as well as a Clinical Research Unit to support clinical trial research.

In 2015, IMIBIC managed to continue increasing its scientific output, with 359 papers and the total impact factor was 1303.75 points. Furthermore, 21 property registries were fostered at the heart of the Institute, and a total of 5 EU and international projects (private, FP7, H2020, IMI) were active in 2015.

Aim of the call

The Maimonides Biomedical Research Institute of Cordoba (IMIBIC) is seeking to develop proposals with **experienced researchers** for submission under the **Horizon 2020 Marie Skłodowska-Curie**

Actions. <http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/msca-if-2017.html>

IMPORTANT: Applicants should check their CV against the eligibility and mobility conditions of Marie Skłodowska-Curie Actions.

Brief description of the Research Group

[Metabolism in Childhood \(GC-23\)](#)

Our research is based on understanding the role of metabolism and nutrition in various pediatric diseases. Basically, we work on nutritional aspects, inflammation and oxidative stress. In last 15 years we have focused on the study of childhood obesity and the metabolic syndrome currently associated also with other pediatric illnesses, such as prematurity or intra and extra-uterine growth retardation. We have also focused in prepubertal children and the study of the influence of puberty in development of obesity or its complications. Moreover, related with clinical work, we are implicated with inborn errors of metabolism and specific diets for the treatment.

Project description:

Candidates are encouraged to send their ideas and suggestions for a project topic related with Mediterranean diet and/or physical activity in the prevention of obesity in children. The final project proposal will be written jointly by the applicant and the host research group.

Profile**Skills/Qualifications:**

-PhD in Nutrition or Medicine

Specific Requirements:

-Studies in Nutrition and Dietetics

Experience in clinical studies related with nutrition will be valued.

Required Languages:

-Excellent level of spoken and written English.

Eligibility criteria:

The candidate must fulfil the eligibility and mobility conditions of Marie Skłodowska-Curie Actions.

Selection Process:

The process consists of an analysis, evaluation and ranking of all CVs received. Following the evaluation, the highest ranked applicants will be called for a personal interview in order to evaluate more precisely the skills of the candidate.

Additional comments:

How to Apply: Applicants should send their CV to the following address: personal@imibic.org stating clearly in the subject of the email the reference "PostdocMSCA2017GC23". Deadline for sending your CV: 10th May, 2017.

Warning: Application emails that do not include reference will not be considered.

For more information about the Marie Skłodowska-Curie actions, see: <http://ec.europa.eu/research/mariecurieactions/>