We are looking for a postdoc, interested in applying for the Marie Curie Individual Fellowships (MSCA-IF) 2020 call (deadline September 2020), to join our team. Selected candidates will receive dedicated support from the Institute to write a successful proposal.

Our research team has an established line of investigation in the role of one carbon metabolism in very early development, from pregnancy to early childhood. Undetected biological lesions that start to develop in utero may eventually lead to chronic diseases in adult life. The Reus-Tarragona Birth Cohort study aims to investigate the contribution of maternal and paternal gene-nutrient interactions to the in utero programming of health and development in the offspring. Lifestyle, environmental, clinical, physiological data and blood samples from mothers are collected from the first trimester throughout pregnancy. See list of selected publications for more details on our work.

We are looking for a Postdoc researcher to address the epigenetic factors that connect the transgenerational parental one carbon metabolism component with development and health in the offspring. Our Group has established national and international collaborations and the successful candidate will be expected to spend at least a year with one of our international collaborators.

Candidates with a track record in epigenetic methods and research, excellent team and communication skills and experience in scientific report writing are encouraged to apply. Leadership in previous peer-reviewed publications is highly evaluated. Candidates must have an excellent level of English and a sufficient level of Spanish to interact with study participants. Candidates must have not lived in Spain for more than 12 months in the 36 months leading up to September 9th 2020.

How to apply:
Informal enquiries are strongly encouraged.

Interested candidates should send a CV, motivation letter explaining your research interests at michelle.murphy@urv.cat (E-mail Subject: "IISPV - MSCA Dr. Murphy") by 17 May 2020.
Selection of related references:


