

PostDoc Position: Epigenetic regulation of interleukin-12 family members

Research field: Medical sciences, Immunology, Epigenetics

Institute for Medical Immunology - Université Libre de Bruxelles (Belgium).

Project: Interleukin-12 family members are critical regulators of both innate and adaptive immune responses. Imbalanced expression of these cytokines can lead to autoimmune or inflammatory disorders. We propose to study the broad mechanisms implicated in the selective modulation these cytokines with a strong focus on the epigenetic level.

Working Environment: The Institute for Medical Immunology is located within the Biopark in Gosselies (Charleroi). The Institute benefits from a highly stimulating environment comprising basic research Institutes dedicated to Molecular Biology (IBMM, ULB) and multimodal molecular imaging (CMMI, ULB and UMons) and “ImmuneHealth” a clinical research center supported by the Walloon Region and integrating a clinical investigation unit and an immunomonitoring laboratory. The labs are equipped with state-of-the-art facilities to carry out competitive research programs. More information available at : <http://www.ulb.ac.be/imi/>

Education/Experience: To carry out the project, we are looking for a PhD with strong background in gene regulation/epigenetics. Expertise in immunology is highly welcome but not mandatory. Experience with next generation sequencing, viral transduction or protein identification by mass spectrometry is considered an advantage. We can offer a full PostDoc grant (2-or 3-year position, starting July 2014). Candidates must be non-Belgian citizens and should not have lived and/or worked in Belgium for more than 24 months during the past 3 years. The applicant must have obtained his/her doctoral degree after 1 July 2008.

For further information and application (including CV, references) please contact Stanislas GORIELY, stgoriel@ulb.ac.be