

## **JOB OFFER: POSTDOCTORAL POSITION**

### **THE LABORATORY**

The B Cell Biology Group (Cerutti/Magri lab) uses state-of-the-art cellular, molecular and in vivo techniques to address clinically relevant questions related to the regulation of antibody production by B cells. We are particularly interested in the mechanisms whereby intestinal B cells generate antibodies to commensal bacteria and how these antibodies shape the composition of the gut microbiota (Tejedor et al., J Exp Med 2021; to be submitted; Grasset et al. Science Immunology 2020; Chen/Magri, et al. Nature Rev Immunol. 2020; Magri/Comerma et al, Immunity 2017; Gutzeit et al, Immunol Rev 2014; Shan et al, Science 2013). We are also interested in the function and regulation of IgD in the respiratory tract (Tachó-Piñot et al., in preparation; Shan et al. Immunity 2018) and IgG ad IgM in the spleen (Magri et al., Nature Immunol. 2014; Puga et al., Nature Immunol. 2012). Our research recently extended to human antibody responses to SARS-CoV2 (De Campos Mata et al., Cell Reports 2021; under revision), the causative agent of COVID-19.

### **THE CENTER**

The laboratory of B cell Biology is located at Fundació IMIM in Barcelona (SPAIN). This center is an integral part of the Barcelona Biomedical Research Park (PRBB), one of the largest biomedical research clusters in Southern Europe (<http://www.prbb.org/>). PRBB is located at the seafront of Barcelona and accommodates seven research institutes with 1,500 people from 50 different countries

### **REQUIREMENTS**

- The candidate must hold a PhD, or should be expecting to obtain a PhD in the near future
- The candidate should have experience in Immunology and/or Host-Microbe Interactions
- Felasa C diploma to work with laboratory animals will be a definitive advantage
- Candidates must be proficient in oral and written English
- Candidate should have excellent communication and multi-tasking skills, be team-oriented and proactive
- Previous experience in mucosal immunology and big data analysis will be a definitive advantage

### **CONDITIONS**

- The selected candidate will be encouraged to apply for competitive funding calls from Spain and Europe
- Salary will be initially covered for one year and will be commensurate with experience and publication record
- Starting date: as soon as possible

### **APPLICATION**

The application must include the following documents in English:

- a) A personal letter (including motivation to apply for this position)
- b) Curriculum vitae (including minimum two references)

All applicants will be welcome irrespective of race, nationality, gender or sexual orientation

Enquiries and applications should be sent to: [acerutti@imim.es](mailto:acerutti@imim.es) and [gmagri@imim.es](mailto:gmagri@imim.es) (cc: [stejedor@imim.es](mailto:stejedor@imim.es)) indicating "Postdoc Call 2021" in the subject of the email.