

**URGENT!!!**

## JOB OFFER

Date: 16/05/2024

**PRINCIPAL INVESTIGATOR:** Margarita del Val Latorre

**SCIENTIFIC PROGRAM:** Interactions with the environment – Viral Immunology group

**JOB OFFER:** Biocomputational Data Analyst for Omic technologies and Biomedical results

**PROJECT:** Digital Talent to understand the health of the immune system during human aging

### PROJECT DESCRIPTION:

Our group is interested in elucidating the correlates of protection against infectious diseases mediated by adaptive immunity in humans, particularly in the very elderly population and in people with immune vulnerabilities. The identification of the underlying mechanisms contributing to health under conditions of immune vulnerability requires the biocomputational management of huge data bases containing socio-demographic and clinical data, and experimental results resulting from omic approaches. We are looking for a highly motivated candidate to work on the biocomputational data analysis in the context of a multidisciplinary project in a collaboration established within the CSIC research platform PTI Salud Global, involving research groups working on immunity, social issues and microbiome analysis (e.g. Branyas project <https://proyectobranyas.com/>). Special attention will be given to training (specialization courses, attending meeting/workshops and stays with research groups from different disciplines involved in the project).

### DURATION:

4 years, to start latest in December 2024

### REQUIREMENTS, EXPERIENCE AND ACADEMIC QUALIFICATIONS:

Our lab is seeking a Bioinformatician or expert in Artificial Intelligence preferably with experience or skills in biocomputational techniques for implementing pipelines and tools aimed at managing databases and analyzing data from omics techniques. Strong programming skills (R, Python, Matlab), are required. Knowledge in machine learning techniques and/or biology or biostatistics are desirable. A degree or expertise in bioinformatics, computational biology, or a related field is valued. Please include your CV and contact details of one or two references.

**CONTACT:** Lab\_MargaritaDelVal@cbm.csic.es

**DEADLINE:** May 22<sup>nd</sup>, 2024

### OTHER INFORMATION:

The offer is open to technical, pre-doctoral and post-doctoral candidates.  
Salary is open to negotiation, within CSIC scales.