Title: Bioinformatics Scientist, multi-omics of Immune-Mediated Inflammatory Diseases, IMIDomics, Spain

IMIDomics, Inc seeks to fill one full-time position:

Postdoctoral Bioinformatics at IMIDomics

We are looking for a highly motivated postdoctoral researcher to work in the multi-omic analysis of Immune-Medated Inflammatory Diseases (IMIDs). The successful applicant will work in IMIDomics, a rapidly growing company focused on bringing the power of precision medicine to IMID patients. A fundamental strategy at IMIDomics is to integrate high-quality molecular data from large cohorts of well-characterized patients for target discovery and patient stratification. The approach is therefore highly multi-omic, combining data from genetic, epigenetic, transcriptomic, metagenomic, proteomic and single-cell sequencing levels. The applicant will be responsible for the analysis of different types of data generated from these patients. The postdoc will work in a team of bioinformaticians and expert genomic scientists as well as medical researchers. We provide a highly stimulating environment with the use of state-of-the art technologies and unique career development.

Tasks:

- Development of QC, processing and analysis pipelines for multi-level biological data (i.e. RNA-seq, GWAS, proteomics, epigenomics, metagenomics, single cell RNA-seq).
- Statistical association analysis and model construction.
- Generation of results reports.

Desired skills and expertise

- PhD in Bioinformatics, Computational Biology, Systems Biology or closely related areas.
- Experience in analysis in new high throughput data types (NGS, Proteomics, Cytomics, Genetics)
- Good background biological knowledge on human diseases, particularly inflammatory/immune based.
- Good communication skills
- Excellent programming skills. Fluency in R.

Applications including all relevant credentials should be sent to hhrr@imidomics.com, with reference **Bioinformatics Scientist IMID 1123.**

Work conditions

Type: Full time position

Starting date: Immediate

Salary: commensurate to the candidate's expertise and qualifications.