



Madrid, June 1st 2023

The **Functional Proteomics Laboratory** at the National Center for Biotechnology (CNB-CSIC) offers a **3 years postdoctoral contract** in the framework of a coordinated project funded by the Regional Government through the Biomedicine 2022 call (P2022/BMD-7232). This is a multidisciplinary project with challenging objectives aimed to study the mechanisms underlying the cellular damage of hepatocytes under inflammatory challenges from different perspectives that include structural biology, proteomics, metabolomics, cell biology and bioinformatics.

The specific aims of our group are the systematic analysis of the liver proteome, phosphoproteome and interactome in two murine models of inflammation. We seek to define the cellular processes driving the progress of liver injury and to identify druggable proteins that may open new therapeutic perspectives. In this regard we are currently working to identify the protein targets of a candidate molecule.

Candidate requirements:

- Ph.D. in Biochemistry, Chemistry or Biotechnology
- Experience in cellular and animal models and desirably in proteomics
- Experience in the functional assessment of omics data
- High motivation and willingness to work in a multidisciplinary environment

Our lab offers access to cutting edge technology and years of experience in the application of protein science to solve relevant biological and biomedical enigmas. It is an unbeatable opportunity for the scientific development of a young researcher in a friendly environment.

Interested candidates send a motivation letter and CV to

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