

Call for Candidates – Marie Skłodowska-Curie Postdoctoral Fellowship at the Liver Disease Lab, CIC bioGUNE (Biscay, Spain)

The **Liver Disease Lab**, led by Dr. María Luz Martínez Chantar at the **Center for Cooperative Research in Biosciences (CIC bioGUNE)**, is seeking **highly motivated researchers** interested in applying for a **Marie Skłodowska-Curie Postdoctoral Fellowship (MSCA-PF)** to join our dynamic team in Biscay, Spain. Let's explore how we can combine our knowledge to tackle impactful questions in liver disease research.

About the Lab

Our group leads **translational research in chronic liver diseases**, aiming to identify **new therapeutic targets and mechanism underlying**. We explore key molecular and metabolic mechanisms contributing to liver pathophysiology. Our current research focuses on:

- **Magnesium metabolism** and its role in liver function and disease progression.
- **Post-translational modifications**, especially **neddylation**, in liver pathobiology.
- **Mitochondrial function and bioenergetics** in health and liver disease.
- The impact of **inverted feeding regimens** (simulating **night shift work**) on liver metabolism and circadian disruption.
- Broader studies on **NAFLD/NASH, cirrhosis, and hepatocellular carcinoma (HCC)**.
- Integration of **multi-omics approaches** (transcriptomics, proteomics, metabolomics) in preclinical models.

You can explore our recent publications on PubMed: <https://pubmed.ncbi.nlm.nih.gov/?term=martinez-chantar+ml>

Candidate Profile

- Must meet the eligibility criteria for the **MSCA Postdoctoral Fellowships 2025** (mobility rule, postdoctoral status, etc.).
- We **welcome candidates who bring novel or complementary research ideas** that can **intersect with and enrich our current focus areas**, opening new avenues through collaborative, multidisciplinary science.
- Strong interest in developing a competitive, co-designed MSCA-PF research proposal in synergy with our lab's expertise.

How to Apply

If you are interested in joining our group as a host for your MSCA-PF application, please send your **CV** and a **brief motivation letter** (outlining your background and potential project idea) to:

✉ mlmartinez@cicbiogune.es