

We are looking for a Post-doctoral Research Fellow to investigate epigenetic deregulations in hepatocellular carcinoma

Job Profile: Research Scientist in liver pathobiology/epigenetics

Position Overview: We are offering a Post-doctoral Research Fellow position at **PaThLiv** (UMR UCBL1 Inserm U1350) in the team “**Epigenetics, microenvironment and liver diseases**” (EpiLiv). We are seeking an enthusiastic and skilled individual to join our team for an exciting 3-year project to investigate the role of epigenetic deregulations in hepatocellular carcinoma (principal investigator: Mirjam Zeisel). The close link between PaThLiv and the **Institute of Hepatology of Lyon** provides an excellent interface between science and medicine. The candidate will engage in cutting-edge research employing molecular and chemical biology techniques, including (spatial) transcriptomics, metabolomics, proteomics and bioinformatics.

Key Responsibilities:

- Conduct innovative research using advanced molecular & cellular biology techniques.
- Analyse mass spectrometry, transcriptomic and ChIP-seq datasets.
- Maintain a strong understanding of current principles, latest publications, methods, and advancements in the field.
- Present their work and train other lab members as part of their postdoctoral training.

Qualifications and Skills:

- **Ph.D. in Biology**, with demonstrated expertise in cell culture and molecular biology. Expertise in liver biology and/or epigenetics is a plus.
- Experience in **analysis of large datasets / bioinformatic skills** are highly advantageous.
- Proficiency in **English** for effective communication, reporting, and collaboration. French is a plus.
- Strong ability to work in a team, troubleshoot experimental challenges, and maintain attention to detail. Excellent analytical, organizational, and communication skills.

Contract Details:

- **Duration:** 2 years (with the possibility to extend for 1 year)
- **Salary:** according to the University of Lyon salary grids, depending on experience
- **Start Date:** June 2026 or by agreement
- **Location:** PaThLiv UMR UCBL1 Inserm U1350 / the Institute of Hepatology in Lyon

Application:

Your application should be sent to Mirjam Zeisel (mirjam.zeisel@inserm.fr) and include:

- Curriculum vitae (CV) with publication list
- Cover letter describing your qualifications, research interests and motives to apply
- Contact information of at least two references