

Research Engineer position in INSERM UMR1011 in Lille, France
Project: “Analysis of Hepatic Immune Cells in the context of obesity”

We are looking for a highly motivated research engineer of any nationality interested in metabolic diseases such as obesity and MASLD and immunometabolism. This **project** aims to characterize changes in hepatic immune cell populations in the context of obesity and metabolic dysfunction-associated steatotic liver disease (MASLD).

The candidate will join our **dynamic team** which is part of INSERM UMR1011 located in Lille (Northern France) and directed by Pr. Bart Staels. Our research unit is part of the “Laboratory of Excellence” European Genomic Institute of Diabetes (EGID, <http://www.egid.fr>), INSERM, Institut Pasteur de Lille, CHU de Lille and Lille University, and attracts students from around the world by offering high-level training in biomedical sciences. The unit develops multidisciplinary research at the interface of physiology, cell biology, biochemistry and medicine using cutting-edge, innovative technologies.

The successful candidate will work directly with Dr. Joel Haas and Dr. Delphine Eberlé, and interact with other basic scientists, international collaborators, post-docs, bioinformaticians, PhD students and technicians. The position is funded by an ERC grant offering a 1-year **contract** (renewable) starting Summer 2025 with at least 1 additional year of funding available. Remuneration and benefits will be based on the salary scale for public-sector employees considering previous experience.

As set by INSERM: <https://contrats-recherche.go.inserm.fr/wp-content/uploads/2023/01/baremes-CDD-2023.pdf>

Candidate profile:

- Required: Masters’ degree in biological science or Engineer school
- Experience or knowledge with at least one of the following techniques:
 - RNA and Protein extraction/analysis (RT-PCR, Western blot, ELISA)
 - Biochemical enzymatic assays
 - Flow cytometry
 - Cell culture (primary and cell lines)
 - Histology
 - Basic statistics
- Excellent oral and written communication skills.
- Must be ready to take initiative and work in a team.

Your responsibilities will include:

- Primary and standard cell culture of murine and human cells/cell lines
- Performing analysis of animal experiments by flow cytometry, histology, RT-PCR, Western blot
- Careful documentation of experimental parameters
- Statistical analysis of experimental results
- Preparing graphs reports for presentation of completed work.

Your application. Candidates should send a CV with a brief paragraph of their past experience, mastered techniques, and contact information of at least one reference to: Joel Haas (joel.haas@pasteur-lille.fr) and Delphine Eberle (delphine.eberle@univ-lille.fr)