



## **Facility manager position for the new iPSC Stem Cell Culture, Organoid and Organ-on-Chip Platform (SCOOP) at Institut Pasteur de Lille**

### **Location:**

Institut Pasteur de Lille  
Lille, France

### **Job Description:**

As part of the MOSAIC project development, a research project of excellence supported by the University of Lille and France 2030, we are recruiting a manager to lead our new technological platform dedicated to the culture of human induced pluripotent stem cells (hiPSC) and the design of organ-on-chip systems. This strategic role requires strong skills in cell culture and proven expertise in handling hiPSC, including their culture, cryopreservation, and in vitro differentiation.

### **Main Responsibilities:**

- Establish and optimize protocols for iPSC culture, cryopreservation, and differentiation.
- Develop and coordinate in vitro differentiation methods in collaboration with partner laboratories of the MOSAIC project, including the production of specialized cells such as hepatic, pancreatic, intestinal, pulmonary, neuronal cells
- Ensure the transfer and training of methods to both internal and external teams, thereby guaranteeing operational excellence and adherence to quality standards.
- Contribute to the definition of technological and scientific development strategies for the platform, in close collaboration with scientific management.
- Supervise and lead the technical team, ensuring deadlines are met and projects are executed effectively.
- Define and guide technological and regulatory intelligence.
- Maintain and guarantee smooth relationships with administrative bodies and regulatory authorities (ensuring compliance with regulations and commitments across all site facilities).
- Propose an investment plan and consolidate it within the allocated budget.
- Ensure the proper management of all service provisions on the platform.
- Oversee the smooth operation of technical installations.

### **Candidate Profile :**

- PhD in Cell Biology, Biochemistry, Biotechnology, or a related field.
- Proven expertise in iPSC culture and in vitro differentiation.
- Experience in developing and implementing iPSC culture and cryopreservation protocols.
- Ability to work in collaboration with various scientific and industrial partners.
- Demonstrated managerial skills, with the ability to train and guide multidisciplinary teams.



- Excellent organizational skills, scientific rigor, and the capacity to innovate in an advanced research environment.

**What we offer:**

- The opportunity to join a prestigious institution and contribute to innovative projects in biotechnology.
- A stimulating work environment within a dynamic and international team.
- Career advancement and professional development opportunities in a cutting-edge research context.
- Competitive salary and benefits

**Application Process:**

Interested candidates are invited to send their application package (CV, cover letter, and references) to the following email address: [alexandre.grassart@inserm.fr](mailto:alexandre.grassart@inserm.fr), quoting the reference “Manager Technological Platform iPSC – Institut Pasteur de Lille.”

The successful candidate is anticipated to start his/her job in the summer / fall of 2025. We look forward to receiving your applications and to collaborating with a professional passionate about innovation in stem cell culture and organ on chip biotechnology.