Lab manager - Assistant-engineer (M/F)

The hosting structure

The Institut Curie Research Center
Institut Curie is a major player in the research and fight against cancer. It consists of a Hospital Group and a Research Center of more than 1000 employees with a strong international representativeness.

The objective of the Research Center is to develop basic research and to use the knowledge produced to improve the diagnosis, prognosis, and therapeutics of cancers as part of the continuum between basic research and innovation serving the patient.

Job description

Laboratory
The research team led by Ana-Maria Lennon-Duménil is part of the INSERM Unit (U932) “Immunity and Cancer”, also directed by Dr Lennon-Duménil. The laboratory is located on the 5th floor, 12 rue Lhomond, 75005 Paris. The floor is shared with 3 other teams from U932. Our international team, composed of a dozen people, is entitled Spatio-temporal dynamics of immune cells. We are trying to decipher how the sentinels of the immune system (specifically dendritic cells and macrophages”) patrol their environment and migrate in tissues in distinct physio-pathological contexts. Our approaches combine cellular and tissular imaging, microfluidics, single-cell analysis, and genetically modified mice models. Our research interests stand at the interface between immunology and cell biology and are performed in close collaborations with several teams from the Institut and abroad.

Team website: https://institut-curie.org/team/lennon

Missions (estimation of workload)

1. Lab organization (30% of the working time):
   - Plan team meetings (weekly meetings and yearly retreat)
   - Coordinate common tasks of the team members (organization of the lab, cell culture room, equipment)
   - Manage stocks of common reagents and team orders
   - Participate to the management and organization of the floor with the lab-managers of the other teams
   - Welcome new comers (visit of the lab and the Unit, presentation of the team rules, technical training)

2. Management of mice colonies, with the team and the animal facility (20% of the working time):
   - Organization of mice import/export with collaborators
   - Set-up of genotyping (PCR) of new mice strains (which are then performed by the animal facility)
   - Caractérisation of new mice strains (immune cell phenotyping) by flow cytometry

3. Support to scientific projects (50% of the working time):
   - Fill lab notebook (electronic)
   - Test and titration of antibodies for flow cytometry and immunofluorescence on cells and tissues
   - Set up new experiments and active participation to the scientific projects (depending on the skills of the recruited person and on the teams needs)
Candidate Profile

Training and experience required
- Bac + 2 minimum (DUT, BTS, licence pro)
- Previous lab experience required.
- Expertise in animal experimentation (mice) would be a bonus but is not required.

Skills required
- Organization skills, autonomy
- Ability to work in a team
- Fluent in English and French
- Knowledge of safety rules
- Scientific integrity
- Intellectual curiosity, interests in imaging, immunology and cell biology
- The recruited person will benefit from technical and scientific training from team and Unit members.

All our opportunities are open to people with disabilities

Contract information

Type of contract: Fixed-term contract
Starting date: From September 2023
Duration: 18 months, renewable
Working time: Full time
Remuneration: according to experience and current grids
Benefits: Collective catering, reimbursement of transportation fees up to 70%, supplementary health insurance
Location of the position: Paris
Reference: 2023-07-U932-LABMANAGER01

Contact

Please send your CV and letter of motivation to Ana-Maria Lennon (amlennon@curie.fr) and Hélène Moreau (Hélène.Moreau@curie.fr).

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Deadline for application: September 30th, 2023

Institut Curie is an inclusive, equal opportunity employer and is dedicated to the highest standards of research integrity.