Bio-informatician in immunology (F/M)

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
Dr Eliane Piaggio’s research group (Inserm U932, Paris, France, https://institut-curie.org/team/piaggio) is part of an immunology department of 130 people headed by Dr Ana-Maria Lennon. The laboratory is located on the Institut Curie campus in central Paris. The building is equipped with state-of-the-art facilities (imaging, proteomics, animal facilities, genomic and cytometric platforms). The Institute is home to some 1,500 scientists, including many foreign students and post-docs.
The team comprises 14 members, including two bioinformaticians and a project manager.

Missions
The research engineer’s mission will be to work on several projects in basic and translational immunology research related to the biology of CD4+ Tregs in cancer clinical studies, using next-generation sequencing techniques. The candidate will be responsible for the development, handling and analysis of experiments, and for monitoring the bibliography. Projects will be developed under the supervision of Dr Eliane Piaggio.

Candidate Profile

Training and experience required
- PhD in immunology
- Scientific publications attesting to successful completion of previous projects.
- Knowledge and experience of CD4+ Treg biology would be an asset.

Skills required
- Expert in next-generation sequencing techniques (scRNASeq, TCRSeq, ATACSeq, etc.).
- Expert in multiparametric FACS.
- Strong motivation, autonomy and excellent ability to work as part of a team.
- A high level of integrity, accuracy and rigor are essential.
- A good command of English is mandatory.

All our opportunities are open to people with disabilities

Contract information

Type of contract: Fixed-term contract
Starting date: November 1st 2023
Duration: 12 months, renewable for 3 years
Working time: full time
Remuneration: according to the current grids and dependent on experience
Benefits: Collective catering, reimbursement of transportation fees up to 70%, supplementary health insurance
Location of the position: Paris
Reference: 2023-07-U932-BIOINF01

Contact

Please send your CV and letter of motivation to Jérémie Goldstein: jeremie.goldstein@curie.fr.

Publication date: July 21st, 2023
Deadline for application: October 31st 2023

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