

WORKING ENVIRONMENT AND CONTEXT

Notre établissement fait partie de l'Université PSL. Située au cœur de Paris, celle-ci fait dialoguer tous les domaines du savoir, de l'innovation et de la création. Classée parmi les 50 premières universités mondiales, elle forme au plus près de la recherche des chercheurs, artistes, ingénieurs, entrepreneurs ou dirigeants conscients de leur responsabilité sociale, individuelle et collective.

HOSTING STRUCTURE

Institut Curie Research Center

Institut Curie is a major player in cancer research and cancer care. It comprises a hospital and a research center with more than 1,000 employees and a strong international presence. The mission of the Institut Curie Research Center is to advance fundamental research and translate scientific discoveries into improved cancer diagnosis, prognosis, and treatment, fostering a continuum between basic research and innovation for patient benefit.

MISSIONS

MAIN TASKS

Laboratory

Within the IRIS Unit (UMR9029/U1353), our team "Molecular Pathology and Preclinical Testing" (IMPACT) develops an integrated molecular oncology approach focused primarily on urothelial bladder carcinomas, with the aim of comprehensively characterizing the molecular mechanisms involved in tumor initiation, progression, and treatment response.

<https://www.lito-web.fr/en/>

The successful candidate will primarily contribute to two translational research projects dedicated to urothelial cancers. The first project aims to identify predictive biomarkers of response to immunotherapy using digital pathology, immunohistochemistry, and transcriptomic approaches. The second project focuses on developing innovative personalized medicine models (patient-derived organoids and xenografts) to predict the efficacy of anticancer therapies. These projects combine cell culture, molecular biology, tumor tissue analysis, and state-of-the-art technologies to improve patient care.

The successful candidate will also work closely with other team members on both projects and will integrate a dynamic and supportive team environment. The position offers the opportunity to work within a multidisciplinary setting involving biologists, bioinformaticians, and clinicians.

Main Responsibilities

Histology and Tissue Characterization

- Preparation and analysis of tumor samples (histology, immunohistochemistry, immunofluorescence).
- Acquisition and preliminary analysis of microscopy images.
- Management of biological samples and development of new tissue characterization protocols

Cell Culture and Experimental Models

- Culture and maintenance of cell lines, primary cultures, and tumor-derived organoids.
- Development and optimization of 3D culture models and associated protocols.

Molecular Biology

- Extraction and analysis of DNA/RNA from cellular, tissue, and organoids samples.
- Gene expression analysis using RT-qPCR.

Participation in Research Projects and Laboratory Management

- Performance of experiments, collection and preliminary analysis of data, and presentation of results.
- Technical support for team members.
- Management of laboratory stocks and sample traceability, keeping a lab notebook, and implementation of quality, safety, and hygiene procedures.

Position Specificities

- Multi-site position (Paris and Saint-Cloud) – organization to be defined according to projects progress.

APPLICANT PROFILE

KNOWLEDGE AND QUALIFICATIONS EXPECTED

Training and experience required

- Minimum Bachelor's degree (BSc) or equivalent (Bac+2) in Biology; previous experience in an academic research laboratory is desirable.
- Good knowledge and practical experience in histology and immunohistochemistry.
- Knowledge and practical skills in molecular and cellular biology.
- Ability to understand technical English.

Skills required

- *Strong organizational skills and attention to detail.*
- *Highly motivated and able to work independently.*
- *Strong team spirit and collaborative mindset.*

All our opportunities are open to people with disabilities

Contract information

Type of contract: *Fixed-term contract (CDD)*

Starting date: *September 1st, 2026*

Duration: *18 months, renewable once*

Working time: *full time - 39 hours per week*

Remuneration: according to the current grids

Benefits: Collective catering, reimbursement of transportation fees up to 70%, supplementary health insurance

Location of the position: *Paris - Saint-Cloud*

Contact

Please send your CV, letter of motivation and 2 references

Publication date: *26/06/2026*

Deadline for application: *15/07/2026*

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

https://euraxess.ec.europa.eu/sites/default/files/brochures/eur_21620_en-fr.pdf

DIPLÔME ET EXPÉRIENCE PROFESSIONNELLE

Bac+3, Bac+4, Bac+5, Bac+1/Bac+2

NON DISCRIMINATION, OUVERTURE ET TRANSPARENCE

Notre établissement, comme l'ensemble de l'Université PSL, s'engage à soutenir et promouvoir l'égalité, la diversité et l'inclusion au sein de ses communautés. Nous encourageons les candidatures issues de profils variés, que nous veillerons à sélectionner via un processus de recrutement ouvert et transparent.

CONTACT

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OTHER INFORMATION

Type de contrat / de poste : **CDD**

Durée du contrat : **18 mois**

**Reference
isi80o7mlj**

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