



## ENVIRONNEMENT ET CONTEXTE DE TRAVAIL

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.

### STRUCTURE D'ACCUEIL

**Institut Curie Research Center** 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.

## MISSIONS

### ACTIVITÉS PRINCIPALES

#### The laboratory

The successful candidate will join the *Compartmentalization and Dynamics of Nuclear Functions* team led by Angela Taddei at Institut Curie (<https://curie.fr/equipe/taddei>). Our research focuses on understanding how nuclear organization regulates genome functions, with a particular emphasis on homologous recombination. We combine state-of-the-art *in vivo* quantitative microscopy approaches, including super-resolution imaging, with genetic and molecular biology techniques.

#### The project

This position is part of a newly funded technology transfer project aimed at identifying novel inhibitors of homologous recombination. The candidate will be actively involved in all phases of the project, from the establishment of the laboratory pilot assay to the execution of a large-scale screen at the BioPhenics high-content imaging platform, followed by validation of candidate hits. This project offers a unique opportunity to work at the interface of fundamental research, advanced imaging, and translational science.

# PROFIL DU CANDIDAT

## SAVOIRS ET COMPÉTENCES ATTENDUS

### Education and competences

- Master's degree in Molecular and Cellular Biology or Engineering degree
- Fluency in English is required, as English is the working language of the laboratory

### Expectations / Role

The candidate is expected to contribute actively to the development, execution, and analysis of a high-content screening strategy. Responsibilities will include:

- Performing cell culture experiments using human cell lines, including inhibitor treatments and transfections with siRNA and plasmids
- Conducting molecular biology experiments, including cloning
- Developing and optimizing the screening pipeline in close collaboration with the BioPhenics platform, encompassing both technical implementation and data analysis
- Validating candidate targets using cellular assays such as homologous recombination assays, focus formation assays, and cytotoxicity assays
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### Skills and profile

- Background or hands-on experience in cell culture, molecular biology, and/or image analysis is advantageous but not mandatory
- Strong motivation to learn interdisciplinary techniques and work in a collaborative environment

### Contract information

**Type of contract:** *Fixed-term contract.*

**Starting date:** *Position available immediately*

**Duration:** *12 months*

**Working time:** *full time*

**Remuneration:** according to the current grids

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

**Location of the position:** *Paris*

## Contact

Please send your CV and letter of motivation to

Publication date: 15/01/2026

Deadline for application: until filled

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

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## DIPLÔME ET EXPÉRIENCE PROFESSIONNELLE

Bac+5

### 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

dewv6uk59o5k@emploi.beetween.com

## AUTRES INFORMATIONS

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

Durée du contrat : **1 an(s)**

**Référence  
dewv6uk59o**

PUBLIÉ LE 15/01/2026

# L'Université PSL (Paris Sciences & Lettres)

