



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

Le Centre de recherche de l'Institut Curie

Premier centre français de recherche et de lutte contre le cancer, l'Institut Curie associe un centre de recherche de renommée internationale et un hôpital de pointe. Il offre un environnement d'excellence, où les expertises se mêlent autour de valeurs communes : bienveillance, humanité, ouverture, partage, efficacité, innovation, solidarité et engagement.

MISSIONS

ACTIVITÉS PRINCIPALES

Team “Mechanisms of Repression by Polycomb Group Proteins”

Our research team aims to understand the principles that govern gene regulation by the highly conserved family of chromatin modifiers known as Polycomb proteins, from the biochemical to the cellular and organismal levels. We are affiliated with the Institut Curie Research Center’s Genetics and Developmental Biology Unit (Inserm U934/CNRS UMR3215).

<https://institut-curie.org/team/margueron>

Missions

- Perform CRISPR-based genetic screens coupled to single cell transcriptomics.
- Engineer various stem cell models (iPS, ES) by genome editing and characterize their transcriptomic and epigenomic properties.
- Conduct biochemical studies of novel Polycomb-associated proteins.
- Participate in all common tasks such as equipment maintenance, renewing stocks, student training, etc.

Activities

- Cloning
- Library preparation (RNA-seq, CUT&RUN-seq, etc.)
- Protein expression and purification, protein pulldowns, Western blot
- Maintenance and differentiation of various stem/progenitor cells
- Lentiviral transduction, transfection
- FACS sorting
- Proliferation and differentiation assays
- Interpretation, synthesis and reporting of results

Constraints and risks

- Biosafety level 2 laboratory
- Routine chemical risks

PROFIL DU CANDIDAT

SAVOIRS ET COMPÉTENCES ATTENDUS

Training and experience required

- Master's degree in life sciences or equivalent
- Expertise in molecular biology (cloning, PCR, RNA purification, protein purification)
- Expertise in cell culture
- Knowledge of or experience in CRISPR-based methods and/or single-cell RNA-seq

Skills required

- Rigor and scientific integrity
- Ability to work independently
- Perseverance and team spirit

Contract information

Type of contract: Fixed-term contract

Starting date: December 2026-January 2027

Duration: 18 months; renewable once

Working time: Full time (218 days/year)

Annual Gross Salary : from 29240 € to 33013 € according to the current grids

Benefits: Institute cafeteria, reimbursement of transportation fees up to 70%, supplementary health insurance

Location of the position: Paris

Contact

Please send your CV, letter of motivation and 2 references

Publication date: 21/10/2026

Deadline for application: Once filled

Faithful to the legacy of its founder, the Institut Curie is deeply committed to promoting equal opportunities, diversity, and inclusion. Convinced that diversity of backgrounds and experiences contributes to collective performance, we strive to provide everyone with a respectful and equitable working environment and encourage all candidates to apply for our job opportunities. All our opportunities are open to people with disabilities

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

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

dx08qf1w245k@emploi.beetween.com

AUTRES INFORMATIONS

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

Durée du contrat : **18 mois**

Référence
dx08qf1w24

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L'Université PSL (Paris Sciences & Lettres)

