Postdoctoral position on alternative splicing, microproteins and cancer (M/F)

The hosting structure

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 and carries out clinical, transfer and basic research (from physics to biology). The Research Center includes more than 1000 employees with a strong international representativeness; English is the commonly used language in the institute. Institut Curie has various high-quality platforms (e.g., omics, bioinformatics, CRISPR, imaging, cell screening, chemical library, in vivo investigation, tumor collections, etc.).

Context

Host laboratory
The host lab (Inserm U1278, “RNA biology, signaling and cancer”, https://institut-curie.org/popin/team-stephan-vagner) is interested in the role of RNA processes (e.g., alternative splicing, polyadenylation, translation) and RNA-binding proteins in cell response/ resistance to genotoxic and other anticancer agents (Cerezo et al., Nat Med 2018; Shen et al., Nat Commun 2019; Tanaka et al., Nucl Acids Res 2020; Dutertre et al., TIBS 2021; Fabbri et al., Nat Rev Cancer 2021; Chakraborty et al., Genome Res 2022; Sfaxi et al., EMBO J 2023). The team includes 4 permanent researchers, 6 engineers, 2 postdocs and 5 PhD students, and is part of the “Genome integrity, RNA and cancer” Unit (UMR-3348 CNRS).

Project
The hired postdoc will work on an INCa-funded project linking alternative splicing, microproteins and cancer.

Candidate Profile

Training and Skills required
- **Training**: Candidates must hold a PhD in molecular biology or a related field and should be the first author of at least one accepted publication.
- **Scientific skills and expertise**: Expertise and skills in molecular biology are required. Expertise in RNA biology or microproteins is desirable.
- **Language skills**: English.

Abilities
- Ability to design and carry out molecular biology experiments.
- Ability to interpret, discuss and communicate scientific data.
- Ability to work in a team.

All our opportunities are open to people with disabilities.

Contract information

**Type of contract**: Fixed-term contract
**Starting date**: As soon as possible from December 2023
**Duration**: 1 year (renewable)
**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**: Orsay (Paris Saclay University campus)
**Reference**: 2023-10-UMR3348-POSTDOC01

**Contact**

Please send your CV, letter of motivation and 2 references, to Martin DUTERTRE at martin.dutertre@curie.fr.

**Publication date**: October 5th, 2023
**Deadline for application**: November 24th, 2023

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