Postdoctoral Position (M/F) in Cell Biology – Intracellular trafficking

Lab of Franck Perez
Institut Curie – Research Center
CNRS UMR144 “Cell Biology and Cancer”
12 rue Lhomond, 75005 PARIS
FRANCE

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 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. The Institut Curie is comprised 13 outstanding Research Units covering various fields (e.g. epigenetics, immunology, cell biology, chemistry & biology, physics & biology) and 19 cutting-edge technological facilities (e.g. Live imaging, cytometry, electron microscopy, genomics, proteomics).

Context

The research project, funded by the ANR and supervised by Gaelle Boncompain, focuses on the organisation and functions of the Golgi apparatus in induced pluripotent stem cells (iPS) undifferentiated and differentiated in several cell types. This project will be conducted in the team ‘Dynamics of intracellular organization” headed by Franck Perez in the “Cell biology and Cancer” unit (https://curie.fr/equipe/perez). The working language in the team and in the Department is English.

Secretory protein transport is necessary to fulfil essential cellular functions. At the centre of the secretory pathway, the Golgi apparatus plays an essential role to handle the diversity of the cargos transported toward various compartments and released by the cells. The main goal of the project is to understand the adaptive capacity of the Golgi apparatus while specific secretion needs are required and explore specialization of cellular functions upon cell differentiation.

Candidate Profile

The applicant must have a PhD degree in molecular, cell and/or developmental biology with good knowledge in cell biology and solid experimental skills. A prior experience in imaging organoids and/or tissue, ideally fluorescence-based imaging of living samples would be a plus.

The applicant should be able to work using English or French as a language and should have strong self-motivation and scientific rigor.

Initial funding for 12 months is already available. The applicant is expected to have a competitive track record to apply to external funding for extension of the contract beyond 12 months.

The position is available from fall 2022.
**Contract information**

**Type of contract:** Fixed-term contract  
**Starting date:** fall 2022  
**Duration:** 12 months funded  
**Working time:** full time- number of days  
**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, letter of motivation and the contact details of two referees to: gaelle.boncompain@curie.fr

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