

GROUP LEADER POSITION

Basic/Translational Research in Paediatric Oncology

Institut Curie, Paris



The hosting structure

Institut Curie Research Center

Institut Curie (<https://institut-curie.org>) consists of a cancer hospital and a world-class multidisciplinary research center combining research in cell biology, genetics, epigenetics, immunology, soft matter physics, organic and medicinal chemistry. It includes over 3,300 researchers, physicians, clinicians, technicians, and administrative staff working on three sites: Paris, Orsay and Saint-Cloud. The institute facilities include an advanced imaging platform from confocal to super-resolution, multiple single cell technologies, small molecule and CRISPR screening, high throughput sequencing, bioinformatics, proteomics and mass spectrometry, antibody technologies and protein purification, nano-SIMS, cytometry, and animal housing (<https://institut-curie.org/dispatch/curiecoretech-core-facilities>). In addition, the hospital proximity allows access to large clinical databases and sample collections as well as an outstanding environment for paediatric-oncology research.

Context

Research unit – U830

The “**Cancer, Heterogeneity, Instability and Plasticity**” unit (U830) (<https://institut-curie.org/unit/u830>) at Institut Curie is recruiting a group leader wishing to address questions on fundamental mechanisms of cancer (“hallmarks of cancer”) **using paediatric cancers as model systems and/or investigating molecular bases and therapeutic vulnerabilities of childhood cancers**. Important criteria for the selection of the candidates will be the quality of their scientific record and project, as well as their capacity to interface with biologists and clinicians in the research and clinical departments and beyond, to drive developments in the field of biomedical research on cancer, the main mission of Institut Curie.

The unit is located at the Institut Curie joint clinical/research campus in central Paris. The six current research groups investigate basic mechanisms of cancer initiation, progression and/or resistance to treatment with particular focus on genetic and epigenetic alterations, tumour microenvironment, DNA repair and computational biology.

The newly recruited group will benefit from state-of-the-art research equipment, appropriate laboratory space for 6-7 people and a start-up package.

The successful candidate should meet the criteria to compete for national and international funding, and for French institutional research positions (University or INSERM).

Contact

Please send full CV, motivation letter, 3-4 pages research plan and three reference letters to Carole Drique carole.drique@curie.fr and olivier.delattre@curie.fr

For further information please contact: Olivier Delattre: olivier.delattre@curie.fr

Publication date: April 20th 2022

Deadline for application: July 1st 2022. Interviews to be scheduled in September 2022

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