

Institut Curie is a major player in the research and fight against cancer. It consists of a hospital and a Research Center of more than 1000 employees with a strong international representativeness.

The Curie Institute Research Center develop basic research and use this knowledge to improve the diagnosis, prognosis, and therapeutics of cancers as part of the continuum between basic research and innovation serving the patient.

Position	POSTDOCTORAL POSITION		
Domain / Research Unit	Ewing sarcoma research INSERM U830, INSTITUT CURIE		
Unit Director, Manager or team leader	Olivier DELATTRE - Diversity & Plasticity of Childhood tumors lab, INSERM U830		
Location of the position	Paris – France		
Contract type	CDD	Starting date and duration	Asap, 3 years
Main missions of the position Description of the project	This project is funded by the French national Cancer Institute (Inca). It aims to understand the role of the EWS-FLI1 oncoprotein in Ewing sarcoma development with a particular focus on the ability of its EWS low-complexity domain to promote phase separation and transcription activation at GGAA microsatellite repeats. It will explore in depth the dynamics of transcription regulation in Ewing cells and the role of microsatellite polymorphisms in genetic susceptibility. It is conducted in collaboration with the physics group of Mathieu Coppey at Institut Curie and takes strong advantage of optogenetic tools developed by this group.		
Candidate requirements (technical, language, skills ...)	The successful candidate should demonstrate strong interest for interdisciplinary research and broad expertise in biology as genetics, single cell analysis, cell signalling or imaging. Knowledge in computational biology will be highly appreciated. In addition, s/he should have excellent communication skills, be team players and have a strong affinity with working in an interdisciplinary and international research environment.		
Experience level / degrees required	Doctoral and/or postdoctoral experience. Language: English required (oral and written skills) – French is optional		
How to apply	Applications (CV, motivation letter, letters from or contact details of 3 referees) to Dr Olivier Delattre: olivier.delattre@curie.fr by October 15 th 2020		

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