



Postdoctoral position in epigenome integrity



Epigenetics and Cell Fate Centre
CNRS / University Paris Cité
Paris, France

Applications are invited for a postdoctoral position in the laboratory of Dr. Sophie Polo (<https://epigenetics.u-paris.fr/polo-group/>) at the Epigenetics and Cell Fate Centre in Paris. The position is available from **October 2023** (open until filled).

Project description

Our research work aims at dissecting epigenome maintenance mechanisms in mammalian cells challenged by genotoxic stress, with a focus on histone variant dynamics and post-translational modifications, DNA methylation, and higher-order chromatin organization. The proposed postdoctoral work is a structure/function analysis of SWI/SNF chromatin remodelers in the DNA damage response, as part of a collaborative project with the teams of Elisa Bergamin (IGBMC, Strasbourg) and Françoise Ochsenbein (I2BC, Saclay).

Place of work

The successful applicant will join a dynamic research group within a network of six teams working on epigenetics and cell differentiation at the Epigenetics and Cell Fate Centre. This highly vibrant research center is attached to the University Paris Cité, an international and multidisciplinary research environment in central Paris, and offers access to state-of-the-art facilities.

How to apply?

We invite applications from highly self-motivated individuals with a strong interest in chromatin organization and/or the DNA damage response.

Candidates holding, or shortly expecting to be awarded, a PhD degree in related fields are encouraged to apply. Applicants should have at least one publication as first author.

Interested candidates should send a CV including publication record, a brief description of their research interests and contacts details for two referees to Dr. Sophie Polo (sophie.polo@u-paris.fr).

