



## Post-doctoral position in lymphoma research

**Inserm UMR 1231 / Université de Bourgogne  
DIJON, France**

*1-year fixed-term contract with high probability for at least one more year, full time.*

*Start date: from October 2019 to January 2020*

We are seeking to recruit an outstanding and highly motivated postdoctoral researcher to join the Signaling and Physiology in Hematological Research (SAPHIHR) Laboratory, led by Prof. Mary Callanan and Dr Laurent Delva at the Inserm Research Center in Dijon. Our lab focuses on understanding the (epi)genetic mechanisms that drive the initiation and progression of lymphoma and leukemia. Strong emphasis is on translation of findings to the clinic through pre-clinical research in cell line/mouse models and investigations in primary patient samples.

The post-doctoral project is investigating a newly-identified mechanism of pathological heterochromatin reprogramming in B cell lymphoma and how this shapes disease evolution and anti-tumor immune responses. Special interest is on identification and therapeutic targeting of novel functional vulnerabilities related to altered heterochromatin homeostasis in these disorders.

### **Training and research environment**

You will work on your own research project and will be responsible for independently running experiments and day-to-day project management and development. The project will involve a high degree of teamwork, interdisciplinary research and flexibility in developing and managing complex and demanding experimental protocols and data sets.

Further opportunities for scientific exchange are available within our Inserm center which hosts over 300 scientists in the fields of cancer / leukemia biology, immunology, genetics, metabolism and epidemiology.

### **Essential requirements**

- A recent PhD in epigenetics, hematology, stem cell biology or related research field
- Experience with chromatin immunoprecipitation, biochemistry, *in vivo* models, flow cytometry and gene expression methods
- Knowledge on hematopoiesis and data/statistical analysis associated with these fields
- Experience in bioinformatics would be an asset (bioinformatics support is available in the team)

### **Contact (please provide a CV, list of research publications and the names of two referees)**

Pr. Mary Callanan ([mary.callanan@chu-dijon.fr](mailto:mary.callanan@chu-dijon.fr))

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