

## 2022 Call for Applications – Junior Group Leader on Aging BORDEAUX INSTITUTE OF ONCOLOGY (BRIC, INSERM U1312)



The Modeling Transformation and Resistance in Leukemia team at the BORDEAUX INSTITUTE OF ONCOLOGY (<https://www.bricbordeaux.com/en/bric-team/equipe-11-modelisation-des-mecanismes-de-transformation-et-de-resistance-dans-la-leucemie/>) is seeking to recruit a new Junior Group Leader to develop innovative research programs on the biology of aging and cancer. Our team's fundamental research led by Dr. Catherine Sawai measures the impact of aging on normal hematopoietic stem cell function as well as the development of hematologic malignancy. A large, multi-center oncogeriatric clinical research program directed by Prof. Pierre Soubeyran seeks to improve healthcare management of aging, multi-morbid cancer patients. Particular attention will be given to projects that focus on epigenetics and/or senescence in aging.

BRIC is a newly established research unit in Bordeaux that is dedicated to cancer research. Its research program includes genetic and molecular oncogenesis, tumor heterogeneity and microenvironment, cancer cell metabolism, as well as delineating the mechanisms of resistance. Our team is one of 11 research teams affiliated with BRIC and is located the University of Bordeaux (Carreire campus), with state-of-the-art core facilities available. To translate basic research findings, BRIC operates in close collaboration with clinical partners at the University Hospital of Bordeaux (CHU) and the Institut Bergonié cancer hospital. Additional information about specific research activities and life at BRIC is available on our [website](#).

The applicant should have 4-5 years postdoc experience and a strong track record to develop an ambitious project that complements the team's ongoing research. Applicants must meet criteria to compete for a French institutional position (INSERM, etc.) as well as for national (ATIP-Avenir, FRM) and international (ERC) awards. The selected candidate will be provided with an initial support package including appropriate office and lab space as well as start-up funding.

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### PROCEDURE TO APPLY

Applicants should send a single PDF file (single-spaced, 11-point Arial) containing:

- Concise CV (1-2 pages) and list of publications
- Project Abstract
- Detailed project description including objectives, rationale, and methodology highlighting the novelty and feasibility of the project as well as the added value to the BRIC network (4 pages)
- Description of past and present research and other related activities (2 pages)
- Contact information of 2-3 references

This document should be sent to Dr. Catherine Sawai ([katie.sawai@inserm.fr](mailto:katie.sawai@inserm.fr)) and Prof. Pierre Soubeyran ([p.soubeyran@bordeaux.unicancer.fr](mailto:p.soubeyran@bordeaux.unicancer.fr)). For informal inquiries, please contact Catherine Sawai.

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**Deadline for applications: December 15, 2022**