

Research Assistant / Ingénieur d'étude

The Centre

The Centre d'Immunologie Marseille-Luminy (CIML) is a leading immunology focused research institute in Europe. CIML is a public research institute core funded by CNRS, INSERM and Aix-Marseille University located at the heart of the Luminy Science and Technology Park in Marseille, adjacent to the Parc National des Calanques bordering the Mediterranean coastline in southern France.

The Luminy campus is science and biotechnology hub combining life science teaching for Aix-Marseille University, various research institutes, biotech companies and leisure facilities.

The CIML (<http://www.ciml.univ-mrs.fr/>) is home to 185 scientists, students and post-docs split into 15 research groups covering diverse aspects of immunology, including 7 ERC laureates. CIML provides state-of-the-art core facilities including advanced flow cytometry, bioimaging, genomics, mouse transgenics, CRISPR/CAS9 screening and computational biology platforms in a dedicated research building. The CIML is a highly collegial and diverse institute represented by 27 different nationalities, including 5 of the Centre's 15 team leaders coming from outside France.

The Team

The Lawrence lab is focused on the immunobiology of macrophages and dendritic cells and in particular their roles in cancer. Projects in the lab aim to dissect the mechanisms controlling the dynamics and functional polarisation of tumor associated macrophages and dendritic cells using genetically modified mouse models and conditional gene targeting. This project, supported by the Wellcome Trust (<https://wellcome.org/>), will focus on resident tissue macrophages as prototypes of tissue resident immune cells and their axes of interaction with cells in the tumor-microenvironment and their impact on tumorigenesis.

Job Description

The activities are carried out in the research laboratory of Dr. Bajénoff, in accordance with the regulations and standards and procedures in force and under the responsibility of the technical manager of the team. You will be responsible for genotyping activities and the management of a part of the team's mice, in close collaboration with the members of the team.

Profile sought

Methodical, rigorous, reactive and attentive person. Experience of working with experimental mice. You know how to use Excel and Word software, perform PCR and format and report your results. As this position is central within the team, it is important that you enjoy working in a team.

Activities

Specific responsibilities:

- Management of transgenic mouse colonies; including breeding, record keeping, genotyping and minor experimental procedures related to specific research projects.
- Tissue collection and preparation for cytometry, histology and biochemical assays.
- Analyse, present and discuss results with the members of the team concerned.
- Assist in research projects and support graduate and post-graduate students.
- Participate in laboratory management including organization and administration of general laboratory functions.

Desired start date : from November 2025

Type of employment : Full-time, 24-month fixed-term contract (with possible extension for a further 24-months).

Please direct enquires and applications to the following address: lawrence@ciml.univ-mrs.fr



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