

## Project manager in immunology

The Laboratory of Immunotherapy of Cancer of Lyon (LIICL) is currently seeking a talented and experienced immunologist to coordinate the scientific and technological projects within the lab. The candidate is also expected to further develop the ongoing programs and collaborations with academic and private partners.

The LIICL (head: C. Caux) is affiliated to the Cancer Research Center of Lyon (CRCL) and to the department of Translational Research and Innovation of the comprehensive Léon Bérard cancer Center (CLB) at the interface between fundamental research developed within the CRCL immunology teams and the clinical research implemented by the CLB clinical teams. The objective of the LIICL is to provide the CRCL/CLB site with all of the skills and expertise required to monitor innovative immunotherapy clinical trials in the field of cancer, to identify resistance mechanisms and new targets, for which new drugs could be developed in partnerships.

### Responsibilities:

The successful applicant will work under the supervision of C. Caux in close collaboration with several CLB Platforms (see below) and CRCL immunology teams. He will coordinate the different programs run by the LIICL, and the implementation of the required technologies. The main objectives of the applicant will be to: 2/ coordinate and organize activities to ensure the proper progression of the programs, 3/ develop new partnerships with industries/biotechs on specific programs, 4/ coordinate the interaction between LIICL members, CRCL immunologists, CLB clinicians, and partners (academic teams and pharmaceuticals), and 4/ possibly directly drive a specific LIICL activity according to the qualification of the applicant. .

### The duties include:

- Manage multiple projects in immunotherapy research
- Define and handle the data management processes
- Write grant applications and scientific and financial reports
- Develop and manage relationships with collaborators, public and private partners
- Design partnership programs
- Provide support to research projects by performing scientific surveys and providing assistance in the writing of manuscripts and conception of scientific presentations

### Qualifications:

The successful candidate will have a PhD and postdoctoral experience with a solid background in Immunology (minimum 5 years experience), and ideally skillse in *in vivo* preclinical models, immune monitoring, and project management. The individual should be highly motivated, able to work in a team within a multidisciplinary research environment, able to communicate efficiently, and be endowed with good managerial skills. A solid publication record in well-regarded journals and knowledge of tumor biology, biostatistics, and bioanalysis will be considered an advantage.

An initial 3-year contract is proposed, with an expected extension as permanent position (CLB employer). A gross salary of 35-41,000€ per year is proposed but will also depend on experience. The position is based in Lyon, France.

### How to apply?

Interested applicants should send a cover letter and CV, including the contact information of two professional references, to Christophe Caux ([christophe.caux@lyon.unicancer.fr](mailto:christophe.caux@lyon.unicancer.fr)).

**The closing date for applications is November 1<sup>st</sup> 2020.**

**The objectives of the LICL** are to develop all of the skills and expertise needed to i) monitor innovative immunotherapy clinical trials conducted at the CLB and other Lyon cancer hospital services, ii) identify resistance mechanisms and new targets in collaboration with the CRCL teams, and iii) develop new drugs against these targets in partnership with the regional biotech network. To achieve these aims, the LICL encompasses different platforms and research groups with scientific/technological skills/expertise in the field of anti-tumor immunity:

- i) Blood monitoring of immune cells (platform of Innovation in Immuno-monitoring and Immunotherapy)
- ii) *In situ* analysis of tumor-infiltrating immune cells through multiplex fluorescence tissue imaging (in collaboration with the biopathology platform of CLB)
- iii) Analysis of tumor antigen-specific immune responses and functional analysis in miniaturized assays
- iv) Identification of resistance mechanisms and new immunotherapy targets (in collaboration with the Gilles Thomas Bioinformatics Platform)
- v) Preclinical evaluation of immunotherapies (Tumor Models Laboratory, LMT)

The LICL is currently composed of 8 FTEs (full time employees) and is expected to reach 10 FTEs early 2021. The LICL is also part of the LYrican, the Site of Integrated Research on Cancer (SIRIC) of Lyon, recently recognized by the INCa (Institut National du Cancer).