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Yenkel Grinberg-Bleyer

CRNC INSERM

**Team leader “Molecular Regulation of
Cancer Immunity”**

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A full-time postdoctoral position is available in the « Molecular Regulation of Cancer Immunity » team of the Cancer Research Center of Lyon, France. The team studies the NF-kappaB family of transcription factors in T-cell biology, with a focus on tumor immunity.

Research project

Understanding the molecular mechanisms orchestrating adaptive immune responses to cancer is of the highest interest to identify novel therapeutic strategies. We have recently shown that discrete NF-kB subunits display selective functions in the biology of Foxp3+ regulatory T cells (Treg) in cancer and autoimmunity. Intriguingly, our preliminary data suggests that NF-kB may also be implicated in regulating the biology of Teff cells. The current project therefore aims at understanding the roles of the different NF-kB subunits in Teff cells in the steady-state and in the context of melanoma. The candidate will utilize unique mouse models, patient samples and high-throughput sequencing to evaluate the contribution of NF-kB to Teff cell biology.

Scientific environment

The CRCL provides resources to conduct cutting edge collaborative research, outstanding intellectual environments and state-of-the-art facilities. The team was allocated a Chair of Excellence fund of the Labex DEVweCAN that guarantees high level scientific research. The team is currently composed of 4 members working collaboratively and seeks for rapid expansion. The candidate will present her/his work at the weekly lab meeting and monthly seminars of the Immunity, Virus and Inflammation Department. The candidate will be supervised by the PI (YGB) and is expected to train students. The lab language is English.

Applicant profile

The candidate must hold a Ph.D. (or be about to graduate) in immunology. Experience in flow cytometry and animal handling is mandatory. Working knowledge in cancer biology, biochemistry or bioinformatics is a bonus. We are looking for a hard-working, highly motivated candidate, who will be actively looking for funding opportunities and will be involved in writing grants and research papers. Starting date between September and December 2019 is expected.

Contact

Candidates should email their CV, cover letter, and the names and contacts of two referees, to Yenkel.grinberg-bleyer@lyon.unicancer.fr.