



Postdoctoral position in CD4⁺ T cell biology, Nice, France

We are looking for a highly motivated and enthusiastic post-doctoral researcher with a strong background in immunology to participate in a project funded by an industrial partnership and focusing on the effect of biotherapies on the balance between inflammatory and anti-inflammatory CD4⁺ T cells in the context of rheumatic diseases.

Host laboratory: The team "*Osteoimmunology, niches and inflammation*" in the Laboratory of Molecular PhysioMedicine, Nice, France (<http://unice.fr/lp2m/fr/les-equipes/osteimmunologie-niche-inflammation-c-blin>) is depending on the CNRS, the main research body in France, and the University of Nice labeled as "University of Excellence". Located in the Faculty of Medicine in the heart of Nice, it provides a high-quality scientific environment with access to all required core facilities as well as interaction with clinicians.

Project:

The research activities of the team are focused on the cellular interactions between immune and non-immune cells and in particular in the dialog between the bone marrow and the gut. The postdoctoral researcher will work on the effect of biotherapies on CD4⁺ T cell polarization in relation with microbiota dysbiosis. The project combines analysis *in vitro*, *in vivo* in a murine model of inflammatory bowel disease and in patients affected with Crohn's disease.

The position is founded for 1 year starting from January 1st, 2018, with a possibility to extend for 1 more year depending on the results.

Requirements:

The candidate should have a strong background in immunology assessed by publications. Expertise in microbiota analysis is an advantage. He/she should have very good experience in animal experimentation, analysis of immune cells from patients, flow cytometry, cell culture and T cell biology. He/she should be able to work independently. Excellent presentation and team skills are also required.

French or English practice is mandatory. The salary is according to the rules of the French public service and depends on the experience (30 to 45k€ annual gross).

To apply:

Applicants should submit (in French or in English) their CV and publication list, the name and e-mail of 3 references and a brief statement of past achievements and research interests to Dr Wakkach (wakkach@unice.fr). Deadline for application: no later than October 30, 2017.