

JOB OFFER

RESEARCHER (M/F) - Full time

INSERM UMR RIGHT in Besançon

RESEARCH UNIT

The unit “UMR Right” is a unit with several supervisory bodies (University of Franche-Comté, EFS, INSERM). Researchers from this unit are developing a research in immunology and therapeutic innovation with the aims of (i) carrying out translational studies to characterise immune interactions in diseases of interest; (ii) developing innovative biotherapies and cell therapies, (iii) identifying biomarkers relevant to therapeutics’ decisions and patients’ management. The unit is divided in 2 teams: TAI-IT (Transplantation, Autoimmunity, Inflammation: Immune interactions and innovative Therapies, Dir D. Ducloux) which focuses on chronic inflammatory diseases, autoimmune diseases and solid organ transplantation, and TICI (Therapeutic Innovation in Cancer Immunology, Dir O. Adotevi) dedicated to cancer immunotherapy.

More information :

- website : <https://umr-right.com/>
- LinkedIn : <https://www.linkedin.com/company/umr-right/>

POSITION DESCRIPTION

The researcher will work in the team “TAI-IT”, which is particularly interested in the interrelation between monocytes-macrophages-epithelial cells and fibroblasts, pro-resolving factors and pro-resolving strategies, resident lymphocytes, inflammation, immuno-metabolism and immuno-senescence.

The duties will focus on scientific production, leading a group, and supervising students and PhD candidates. The candidate must be able to respond to calls for projects, to manage research projects, and to promote the products of the research.

The candidate will be encouraged to develop cross-disciplinary projects with the team “TICI” (Therapeutic Innovation in Cancer Immunology).

The position is located in Besançon.

RESEARCH PROJECT

The scientific project must fit into one of the three axes of research of TAI-IT:

- *Axis 1 : Resolution of inflammation and therapeutic innovation*, aiming to understand how abnormalities in the resolution of inflammation contribute to chronic inflammatory diseases and their comorbidities and complications,

- Axis 2 : *Autoimmunity*, aiming to understand the pathophysiology of rare autoimmune diseases (autoimmune cytopenias, vasculitides) in order to identify innovative cellular therapies,
- Axis 3 : *Immune interactions in transplantation and transfusion*, which studies the "monocyte/macrophage - epithelial cell - fibroblast" axis in renal graft rejection and chronic renal failure, as well as the mechanisms and consequences of immune senescence associated with chronic renal diseases

MAIN ACTIVITIES

Designing and carrying out research projects:

- To define appropriate research methods
- To design medical, biological and population health research projects, whose results contribute to diagnosis and therapeutic advances and to improvement of healthcare and prevention systems
- To seek fundings by responding to national or international calls

Exploiting and disseminating scientific knowledge:

- To disseminate and promote the results as publications, communications presented at national and international conferences, and/or as patents and/or industrial contracts.
- To set up international scientific collaborations
- To do a scientific and technological monitoring in the field of research

Education by research:

- Scientific supervision of post-doctoral fellows, PhD students, technicians, students, etc.

Coordination of research projects :

- Leading a project
- To participate in the life of the laboratory by taking on specific responsibilities
- To participate in internal, national or even international expertise on a research topic or a technology

EDUCATIONAL BACKGROUND AND SKILLS

Qualifications: PhD in biological or health sciences (scientist, pharmacist or medical doctor)

Areas of research: immunology, transplantation, inflammatory diseases, pharmacology, epithelial barriers

Experience: A post-doctoral experience is desirable.

SALARY

The position will be financed by the Etablissement Français du Sang.

EVALUATION AND SELECTION CRITERIA

Selection : January 2024 by an *ad hoc* committee (members of the UMR and external experts)

Criteria : scientific CV and ability to meet the objectives of the position as defined above

Prise de poste : start of 2024

HOW TO APPLY

Please send your application (**CV, covering letter and two references** (name, email/telephone) to all three of the following contacts, with "Application for a full-time EFS researcher - UMR Right" in the subject line:

Contacts:

Professor Didier Ducloux

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Professor Céline Demougeot

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Mrs Justine Clerc

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