



Post-doc or PhD Student position in viro-immunology

**CIRI, Center for
Infectiology Research
INSERM U1111-CNRS
UMR5308 - Université
Lyon 1- ENS Lyon, France**

Team lead by Dr M. Dreux
<http://ciri.inserm.fr/>

Please send one PDF file to
Marlene Dreux
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containing the following:
- cover letter (with short
statement of the research interests)
- concise summary of
previous research training
- curriculum vitae including
publication list and contact
details for 2-3 referees

**APPLICATION BY:
15th March 2020**

We are inviting applications from enthusiastic post-doctoral candidates (2-year position) or PhD student (3-year position) to participate in our project supported by the French National Agency (ANR JCJC).

The research program centers on the **innate immune response against viral infection**. Type I interferons (IFN-I) are first line of defense molecules to protect the host against viral infections. The most robust IFN-I producer cell type is the plasmacytoid dendritic cell (pDC). Here, we aim at defining: how the pDCs sensing infected cells and control viral infection.

Environment:

Our lab is part of the CIRI, a center for infectious disease research, which promotes an integrated approach in the study of host-pathogen interactions, connecting researchers in disparate fields ranging from immunology, virology, bacteriology, epidemiology, etc.. The lab provides state-of-the-art facilities to perform cellular and molecular biology, biochemistry, as well as Biosafety Level 3 laboratories and animal housing. It is situated on the Campus Charles Mérieux (<http://www.sfr-biosciences.fr/>), a research campus endowed with strong basic biology sciences, with a particular dedication to research in infectious diseases. The host lab is also part of the Ecofect LabEx (Laboratory of Excellence) <https://ecofect.universite-lyon.fr/>.

Candidates:

The applicants are expected to have a strong background in cell biology and immunology. Prior experiences in *in vivo* mouse studies and/or imaging/microscopy techniques is highly advantageous. The ideal candidate should be highly motivated, curious and enthusiastic to work in a collaborative team. A proven ability to identify key research objectives, in addition to self-motivation, flexibility, and assistance with ongoing projects in the lab. Excellent written and communication skills in English is a requirement.