



Post-doc 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
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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 3 referees.

**Posted on the 15th June
2020**
**Position available as soon
as October 2020**

We are inviting application from enthusiastic post-doctoral candidate to participate in our project supported by the French National Agency (ANR), 2-year position - possible extension. The research program centers on the **innate immune response against viral infection**.

Type I interferons are first line of host defense to protect against viral infections. The most robust producer cell type is the plasmacytoid dendritic cell (pDC). We aim at defining how IFN-I response control viral infection.

Dengue virus serve as primary viral model for our project, yet our main findings are studied to other viruses to define the broad *versus* virus-specific regulation. More recently, we have initiated research on SARS-CoV2.

Environment:

- Originality: answer question on the host/pathogen interactions using approaches from disparate fields, cellular biology, immunology and virology.
- Well-positioned to carry out studies from molecular to organism levels.
- Part of CIRI: a center for infectious disease research, promoting an integrated approach
- State-of-the-art facilities for imaging, FACS, etc..
- Biosafety Level 3 laboratories and animal housing.
- ENS, Campus Charles Mérieux (<http://www.sfr-biosciences.fr/>): endowed with strong basic biology sciences.

Candidates:

- Strong background in cell biology and immunology.
- Prior experiences in *in vivo* mouse studies and/or imaging/microscopy techniques is highly advantageous.
- Self-motivation, flexibility, curious and enthusiastic to work in a collaborative team.
- Proven ability to identify key research objectives
- Written and communication skills in English.