



3-year postdoc position available on innate immunity and viruses



Interferon and Antiviral Restriction Lab (C. Goujon's team)
Institut de Recherche en Infectiologie de Montpellier, France

The **Interferon and Antiviral Restriction Lab**, led by Caroline Goujon, is recruiting a postdoctoral fellow with strong expertise in the fields of innate immunity and/or virology. We seek a talented and motivated postdoc to join our ATIP-Avenir team and work on the ANTIViR ERC-funded project. This project aims at understanding the mechanisms of interferon-induced antiviral restriction and signaling, focusing on two major human pathogenic viruses, HIV-1 and influenza A virus. The lab uses cutting-edge tools, including CRISPR/Cas9 whole-genome screens, Airyscan microscopy or proteomic analysis, to identify and characterize new antiviral inhibitors.

Applicants must hold a PhD degree in Life sciences. An excellent knowledge of virology (preferentially influenza A virus) and innate immunity is absolutely required, and strong expertise in bioinformatics, or cell biology and microscopy, would be welcome.

Our lab is located at the 'Institut de Recherche en Infectiologie de Montpellier' (IRIM), which is a CNRS / Montpellier University co-funded research center dedicated to studying infectious diseases. The IRIM offers access to all the facilities required for cutting-edge research, including Cat3-laboratories, state-of-the-art cell imaging and microscopy facilities, flow cytometry and cell sorting, screening, genomics, and proteomics platforms. The IRIM constitutes a friendly and international working environment, with staff and students coming from around 25 different countries. Montpellier is a lovely city in the South of France, 15 km away from the Mediterranean sea and which offers a really good quality of life.

For more information: <http://www.irim.cnrs.fr/index.php/en/>

Candidates should send their application, CV and contact information for at least 2 referees to: caroline.goujon@irim.cnrs.fr

Selected publications:

Doyle T, Moncorgé O, Bonaventure B, Pollpeter D, Lussignol M, Tauziet M, Apolonia L, Catanese MT, Goujon C* and Malim MH*. The interferon inducible isoform of NCOA7 inhibits endosome-mediated viral entry. **Nature Microbiology**, 2018, 12, 1369-1376

(* co-corresponding authors; [lab members](#))

Doyle T, Goujon C, and Malim MH. HIV-1 and interferons: who's interfering with whom? **Nature Reviews Microbiology**, 2015, 13, 403-413.

Goujon C, Moncorgé O, Bauby H, Doyle T, Ward CC, Schaller T, Hué S, Barclay WS, Schulz R, Malim MH. Human MX2 is an interferon-induced post-entry inhibitor of HIV-1 infection. **Nature**, 2013, 502(7472):559-62.

