**Post-doctoral position in human immunology and HBV at the CIRI, Lyon, France**

The team EVIR - Enveloped viruses, Vectors and Immunotherapy - at CIRI is welcoming applications from independent post-doctoral candidates to start research projects on human immunity in response to HBV infection.

**Environment:** The host team is part of the CIRI - International Center for Infectiology Research ([https://ciri.ens-lyon.fr](https://ciri.ens-lyon.fr" \t "_blank)), in Lyon, France. The laboratory provides state-of-the-art facilities for cellular and molecular biology, biochemistry and top-level research virology with levels 3 and 4 laboratories and animal housing. It is situated on the Campus Charles Mérieux, a research environment endowed with strong basic biology sciences, which has a particular dedication in the research on infectious diseases. The lab is part of to the LabEx (Laboratory of Excellence) Ecofect ([https://ecofect.universite-lyon.fr/](https://ecofect.universite-lyon.fr/%22%20%5Ct%20%22_blank)) on Eco-evolutionary dynamics of infectious diseases. The host lab has a particular interest in translating its basic science discoveries in translational research in immunotherapy.

**Candidates:** The applicant is expected to have a strong background in human immunology and molecular biology. The candidate should be highly motivated, curious, and enthusiastic to work in a collaborative team. Prior experience in bioinformatics and international training will constitute an advantage. Proven ability to identify research objectives and meet agreed deadlines, self-motivation, flexibility, and assistance to others ongoing research works are essential. Excellent written and communication skills in English are required.

**Application:**  Candidates are invited to contact  **Uzma Hasan (uzma.hasan@inserm.fr)** for further details. Please send an application with the following:

- Cover letter

- Concise summary of previous research activities

- Curriculum vitae including publication list and contact details for 2-3 referees

**Selected candidates will be interviewed by Francois-Loic Cosset and Uzma Hasan.**

**Date of publication:** 3rd Nov 2021

**Deadline for application:** 15th Jan 2022

**Publications related to the position:**

Peripheral natural killer cells in chronic hepatitis B patients display multiple molecular features of T cell exhaustion. Marotel M, Villard M, Drouillard A, Tout I, Besson L, Allatif O, Pujol M, Rocca Y, Ainouze M, Roblot G, Viel S, Gomez M, Loustaud V, Alain S, Durantel D, Walzer T, Hasan U, Marçais A. Elife. 2021 Jan 28;10:e60095. doi: 10.7554/eLife.60095.

Issam Tout, Marie Marotel, Isabelle Chemin, Uzma Hasan. HBV and the importance of TLR9 on B cell responses. AIMS Allergy and Immunology, 2017, 1(3): 124-137. doi: 10.3934/Allergy.2017.3.124

Hepatitis B Virus Blocks the CRE/CREB Complex and Prevents TLR9 Transcription and Function in Human B Cells. Tout I, Gomes M, Ainouze M, Marotel M, Pecoul T, Durantel D, Vaccarella S, Dubois B, Loustaud-Ratti V, Walzer T, Alain S, Chemin I, Hasan U.J Immunol. 2018 Oct 15;201(8):2331-2344. doi: 10.4049/jimmunol.1701726. Epub 2018 Sep 5.