

## **Post-doctoral fellow position on the regulatory role of adaptive immunity on host-microbiota interactions**

A post-doctoral fellow position is available in the team “Nods-like receptors in infection and immunity” at the Pasteur Institute of Lille in the Center for Infection and Immunity of Lille, Inserm U1019 - CNRS UMR 8204. The project aims at further understanding the underlying regulatory mechanisms of adaptive immunity on host-microbiota interactions. The candidate will execute a program entitled “BIOpaneX: a comprehensive screening for Paneth cell-targeting immunomodulatory drug applied to Crohn's disease” that is funded by the national agency ANR.

Our Inserm research team is at the forefront to further understand host-microbiota mutualism with a specific interest on the shaping of gut microbial ecology by innate immunity and on the impact of the microbiota on the epithelial barrier function, and beyond. Our findings on innate immunity and on the genetic of inflammatory bowel diseases have been considered as cutting-edge by not only challenging dogmas, but also by opening new areas of basic and applied research in Immunology and Gastroenterology.

The candidate of any nationality will have a PhD and/or MD with a post-doctoral experience and a strong expertise in gut immunology. Fluent knowledge of English and technical skills in mouse experimentation are mandatory. We are seeking an enthusiastic fellow open to new challenges and with a high degree of independence. Highly motivated applicants are encouraged to submit a letter of interest, a CV and two references letters to [mathias.chamaillard@inserm.fr](mailto:mathias.chamaillard@inserm.fr) by February 15<sup>th</sup>, 2015.

Closing date: 2015-02-15

Interviews of candidates: 2015-02-20

Employment start date: 2015-03-01