

## Three years post-doctoral position in cell biology of bacterial infections at the Institut Pasteur de Lille

A postdoctoral research scientist is available in the new team “Bacteria, Antibiotics, and Immunity” in the **Center for Infection and Immunity of Lille** located at the **Institut Pasteur de Lille** (<http://www.ciil.fr/>). The scientist will work in the context of the H2020 project FAIR.

### Purpose

The applicant will work on a project that aims at developing innovative therapeutic approaches combining antibiotics and targeting of innate immunity to fight against most clinically relevant respiratory bacterial infections. The consortium gathers scientists from Denmark, France, Germany, Ireland, Netherlands, United Kingdom, and Switzerland, with multidisciplinary expertise in translational PK/PD modeling, innate immunity, animal models, biologicals, phase I clinical trial, and respiratory infections with antibiotic-resistant *Pseudomonas aeruginosa*, *Klebsiella pneumoniae*, and *Streptococcus pneumoniae*. The project will address molecular and cellular mechanisms of therapy of bacterial infections and apply the most recent concepts on the immunotherapy in the field. The Institut Pasteur de Lille provides state-of-the-art infrastructure and equipment to investigate host-pathogens interactions in *in vitro* and in animal models.

### Profile

Applicants should have a PhD with a strong expertise in **cell biology, intracellular trafficking, microscopy**, immunology and microbiology. Applicants should be strongly **motivated**, have excellent communication skills, **fluent English** and a **strong publication record** in line with their research experience. Applicants must be able to set up, perform, analyze the experiments, prepare oral and written reports, and implement writing of scientific manuscripts. A strong self-commitment and autonomy of the applicant is mandatory to properly carry out the project.

Applicants are invited to send their CV including list of publications, 3 referees and a motivation letter by e-mail to [jean-claude.sirard@inserm.fr](mailto:jean-claude.sirard@inserm.fr) by December 15<sup>th</sup>, 2019. Interviews and selection of candidates will be made by January 15<sup>th</sup>, 2020 at the latest. Fellowship could start in February-March 2020 and the position is funded for 3 years.