



## Call for a junior group leader on Infectious Diseases and/or antimicrobial resistance Institut Pasteur de Lille, France

The Institut Pasteur de Lille, a Center of Excellence in Biology and Biomedical Research, is looking for an outstanding junior and/or senior principal investigator to develop an ambitious project on infectious diseases and/or antimicrobial resistance, as part of a project called CPER-ResIsT-omics «Resistance, Complications, Vulnerability Factors and a Holistic Approach for Therapeutic Innovations in Inflammatory and Infectious Diseases ».

She/he will develop a project related to at least one of these topics :

- 1- Identify the molecular, cellular and pathophysiological mechanisms involved in the emergence of resistant pathogenic strains. Understand the complex interactions between inflammation, infection and treatments
- 2- Integrate vulnerability factors (age, cardiovascular comorbidity, diabetes, obesity, neurological diseases and more broadly chronic diseases) as aggravating factors and/or consequences of infectious diseases
- 3- Develop innovative tools (vaccines, immunomodulators, drugs) to prevent or fight diseases caused by bacteria, viruses or parasites resistant to current therapeutics.

The candidate will integrate the Center for Infection and Immunity of Lille (CIIL), the largest research unit on infectious diseases north of Paris, located on the campus of the Institut Pasteur de Lille. The CIIL (<https://www.ciil.fr/>) currently gathers 17 teams, including 2 ERCs and 1 ATIP-Avenir laureates, as well as 2 emerging teams. The close link with the hospital campus (CHU Lille) is a strong asset to perform fundamental and translational researches.

She/he will benefit from an appropriate laboratory space as well as access to state-of-the-art core facilities (OMICs platforms, flow cytometry, imaging, NGS, BSL2/BSL3 animal facility). Other cutting-edge facilities are accessible through an integrated local network of platforms (<https://ums-plbs.univ-lille.fr/>).

IPL is committed to achieving gender balance and applications from women are strongly encouraged. Junior candidates should be eligible for start-up programs such as ERC. An initial attractive 3-years funding will be provided.

Applications in English should include a CV (2 pages), a short description of achievements and records of self-financing (2 pages), a research project (3 pages) plus the names and contact information of three referees. Application material should be sent as a single pdf to [nathalie.mielcarek@inserm.fr](mailto:nathalie.mielcarek@inserm.fr)

**DEADLINE FOR APPLICATIONS: September 9, 2024.**

Short-listed candidates will be invited for an on-site visit and interview in Oct 2024.

