



**INSERM U1177 – Lille Drug Discovery Centre - is looking for a young motivated scientist to lead new research in drug discovery.**



[Link to application form](#)

**Institut Pasteur de Lille and Université de Lille** have set up a world class drug discovery centre (website and visible on [www.deprezlab.fr](http://www.deprezlab.fr)). The drug discovery centre benefits from a unique compound library, high content (image-based) and high precision (MS-based) screening facilities, a large medicinal chemistry and ADME group and a Data Integrity, Storage and Analysis System. Our P.I.s work in multidisciplinary teams on new anti-infective therapies, small molecule immuno-modulators, and drugs for metabolic diseases.

**We wish to reinforce our leadership in 3 complementary areas : protein structure, molecular modelling and organic chemistry. We are currently seeking a young motivated curiosity-driven researcher in one of these areas, to create an independent team within the drug discovery centre. He or she is expected to develop ambitious and innovative research and to build privileged interactions with the existing teams within the drug discovery centre. We are interested in :**

- **protein structure** : knowledge and experience in sequence editing and protein expression for structure determination using NMR (world class equipment in Lille ) and/or Mass Spectrometry, OR
- **molecular modelling** : protein-ligand interactions and property predictions through innovative technologies to drive medicinal chemistry, OR
- **organic chemistry** : smart methods to access compounds from yet unexplored chemical space beyond the currently accepted boundaries of drug-likeness.

N.B. To provide financial support to new scientists, Institut Pasteur de Lille has opened several positions to attract talents. Candidates to this grant must have a PhD and several years of research experience. They should meet the criteria for applying to a position in the French National research Research Institutions (CNRS, Inserm, Université de Lille). In addition to direct funding, they will be assisted in leveraging additional national and international funding as well as applying for a tenure position at a French National Research Institution (CNRS, Inserm, Université de Lille).

**The application form is open until October 15th 2017.**

