

## Postdoctoral Fellowship

**Location:** Lille, France

**Hiring level:** Post-doctoral (2-year project)

### Project Topic:

Patient cell-based screening assay development for monogenetic disorders.

At Apteus, we intend to reconcile the time of research with the time of medicine for people living with severe inherited disorders. We do that by involving patients in our ground-breaking science to drive innovation, offer new perspectives and offer the hope of new therapies through drug repurposing to every patient.

### Role Overview

This is a 2-year post-doctoral fellowship focusing on the use of patient primary cells for modelling clinically pertinent *in vitro* assays. This is requiring miniaturization and semi-automation of ground-breaking technologies. Assays are designed to enable the screening Apteus collection of molecules approved for human use. Apteus aims at identifying new drug candidates, new targets and pathways to propose new potential therapies to be developed.

The selected candidate will lead one or several projects, with the supervision of the head of Apteus and will work closely with the team to design and coordinate the *in vitro* studies in a time critical manner. This role will require significant interactions with a world-class network of collaborators for access to medical information. In addition to external interactions, the candidates will be trained in use of cutting edge in collaboration with other departments on the campus of Institut Pasteur de Lille and faculty of Pharmacy.

He/She will need to define specific studies and approaches to align with key Apteus priorities.

### Technical Capabilities

- Biology, Metabolism and Cell Culture
- Biochemistry
- Pharmacology
- Genetics
- Knowledge of multiple technologies for quantitative measurement of pharmacological effects
- Use of statistical tests for significance
- Writing reports (laboratory notebook, article, journal)

## Professional and Personal Attributes

- Strong interpersonal and communication skills
- A can-do attitude and exceptional attention to detail
- Self-starter, dynamic, independent and innovative
- Open-minded and flexible to work in a fast-paced environment

## Additional Requirements:

- Ph.D. in biology
- Spoken and written English proficiency is required.
- French proficiency is desirable but not mandatory

**We can offer you** an informal and open working environment that does not lock scientists into structure and hierarchy. Freedom to take space to pursue your own ideas and make a difference. Opportunity to gain drug discovery expertise, exposure to cutting-edge technologies and contact with medical doctors and patient.

To apply please go to: <https://apteus.fr/en/contact-us/>