

Job offer : Post-doc position at the Louvain Drug Research Institute of UCLouvain University (Belgium)

The **Louvain Drug Research Institute (LDRI)** aims to develop cutting-edge research, fundamental and/or applied research, in the field of drugs. Overall research activities are developed from target identification and validation to clinical practice through hit identification/hit to lead, preclinical evaluation, pharmaceuticals, clinical assays and optimization of clinical practice.

The **Advanced Drug Delivery and Biomaterials unit (ADDB)** of the LDRI has acquired international recognition in the field of drug delivery. The group consists of about 30 researchers and investigates novel drug delivery methods for unmet medical needs. Its research is mainly focused on the delivery of biotech-drugs and poorly soluble drugs by a multidisciplinary approach, in particular their delivery by polymeric and lipid nanocarriers.

The ADDB lab has a post-doc position open for a minimum of 1 year for a **project aiming at incorporating nucleic acids in extracellular vesicles** for delivery to the central nervous system.

The work will be performed in close collaboration with Prof. G. Muccioli (LDRI, BPBL) and Prof. V. van Pesch (Institute of neurosciences, Neurochemistry).

We are specifically looking for a researcher who has a strong experience and expertise into drug, and more specifically nuclei acid, encapsulation in extracellular vesicles. Experience in cell culture, extracellular vesicle isolation and characterization as well as in drug encapsulation in extracellular vesicles is required.

Please send your application (CV and motivation letter including at least 2 references) to anne.desrieux@uclouvain.be.



Prof. Anne des Rieux
UCLouvain
LDRI/ADDB
Av. E. Mounier, 73 Bte 1.73.12
1200 Bruxelles-Belgique