Neuvasq Biotechnologies is a high-potential innovative preclinical-stage biotech company dedicated to extending and improving the lives of patients with ***CNS disorders***, including those suffering from ***vascular retinopathies***. Neuvasq's science aims at safeguarding or restoring the integrity of the ***Blood-Brain*** and ***Blood-Retinal Barriers***.

Based in Gosselies, Belgium, Neuvasq was founded out of the ULB in 2021. The company completed a ***20 million€ Series A*** financing round. The human-sized, smart and passionate team currently focuses on building a strong pre-clinical and clinical pipeline. For more info, please visit www.neuvasq.com.

To help drive the development of its neurovascular/CNS-focused product pipeline, Neuvasq is looking for a (Senior) Research Associate- Cell Biology/in vivo Pharmacology.

Senior Research Associate – Cell Biology/in vivo Pharmacology

RESPONSIBILITIES

As a Senior Research Associate you join the Drug Discovery (60%) & Preclinical Development (40%) within the R&D Department.

Your main responsibilities are:

- Support the development of cell-based assays or in vitro platforms that recapitulate various aspects of the biology of the blood-brain or blood-retinal barriers.
- Design, express and purify engineered proteins for downstream evaluation.
- Evaluate molecules for their ability to interfere with pathways involved in the blood-brain or blood-retinal barriers homeostasis.
- Contribute to in vivo studies aiming at the evaluation of selected molecules in relevant neurovascular disease models.
- Report to Senior Scientists and Head of Drug Discovery or Preclinical Development

PROFILE

- A master's degree in biochemistry, biomedical engineering, molecular biology, chemistry, life science.
- FELASA B certificate.
- Previous experience in a similar position is required.
- Good knowledge of general molecular biology and cloning techniques, including vector construction.
- Practical experience in cell culture techniques, including ideally primary cells culture.
- Experience in vectors design and recombinant protein expression in eukaryotic systems.

- Hands-on experience in protein purification techniques such as affinity chromatography, IEX, HIC and SEC.
- Knowledge of general protein chemistry techniques, such as SDS-PAGE, western-blot, or ELISA. Experience with FACS would be an additional asset.
- Demonstrated experience in handling, injecting and dissecting mice (and rats).
- Demonstrated experience with tissue sectioning, histology, and/or Immunohistochemistry.
- Previous experience with in vivo animal studies of CNS biology is a plus.
- Well organized, flexible, and rigorous.
- Team-spirit oriented and ability and willingness to learn.
- French speaking environment but a good knowledge of English is recommended.

OFFER

- A stimulating position within a high-potential innovative biotech company.
- The opportunity to work in a science-driven, dynamic, respectful, and professional team.
- A challenging scientific and business growth in which you get to bring your skills.
- A permanent contract with an attractive salary package in line with the position responsibilities and your experience

INTERESTED ?

Please send your CV together with an adapted cover letter to recruitment@pahrtners.be.

YOUR APPLICATION AND RELATED INFORMATION WILL REMAIN STRICTLY CONFIDENTIAL.