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.

Situated within the **Brussels South Biopark Charleroi**, NeuVasQ Biotechnologies is consolidating a team of highly motivated scientists to develop innovative therapeutic modalities selectively targeting CNS barriers to tackle vascular retinopathies and neurological diseases.
This biotech company represents an outstanding opportunity for talented workers to transform groundbreaking research into **new therapies for people living with neurovascular diseases** with high unmet medical need.

In order to strengthen the team, we are looking for an **In Vivo Scientist (M/F).**

In Vivo Scientist (M/F)

RESPONSIBILITIES

As a In Vivo Scientist, you join The Preclinical Research & Development Team and report to the Head of the Preclinical Team. You implement in vivo models of retinal and neurologic diseases driven by breakdown of the blood-retinal and blood-brain barrier. The position also involves collaboration with external academics and contract research organizations to accelerate the development of new therapies.

More specifically, the successful candidate will be responsible for:

- Implementation of in vivo assays of blood-retinal and blood-brain barrier permeability in small animals
- Implementation of in vivo small animal disease models of retinal and neurologic diseases to test novel drug candidate.
- Design and hands-on execution of in vivo/ex vivo experiments to provide key data that will support timely decision making and preclinical regulatory packages.
- Develop deep understanding of the target biology to successfully achieve the above objective.
- Compile, summarize and critically analyze data and present them at project team meetings.
- Maintain good interaction with personnel in the animal facility to facilitate smooth execution of experiments.

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- Provide high quality documentation (procedures, protocols, reports) of all technical work performed in the lab using an electronic reporting system.
- Demonstrate strong project ownership, pro-active problem solving and a willingness to stay with problems until solutions are found.
- Stay up to date with the target literature and new developments in the subject area.
- Actively contribute to lab management as required.

PROFILE

- PhD in Neurosciences or related field.
- FELASA B certificate or higher.
- Strong track record of scientific publications or productivity.
- Hands-on experience of working with rodent animal models of retinal or neurologic disease
- Surgical/microsurgical skills and experience in rodents. Experience with retinal disease models, intravitreal and subretinal injection, stroke and/or epilepsy models is a plus.
- Committed to rigorous data generation, analysis and interpretation and passionate about science.
- Dedicated and detail-oriented, strong sense of time management and a good ability to adapt to changes in priorities and thrive in a fast-paced and dynamic work environment.
- Excellent interpersonal and communication skills.
- Excellent command of English (oral and written).

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

──INTERESTED ?──

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

YOUR APPLICATION AND
RELATED INFORMATION WILL REMAIN
STRICTLY CONFIDENTIAL.

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