



Scientist, RNA

Location: Merelbeke, Belgium

Job description

Ziphius Vaccines is a pharmaceutical company that focusses on the development of RNA-based vaccines and therapeutics. We are currently looking for an RNA scientist to support our research and development projects. You will be working in a young and dynamic environment where collaboration and teamwork are encouraged.

You will be responsible for:

- Identifying novel targets and strategies in mRNA/saRNA vaccine discovery and platform development
- Designing, conducting, and supporting key laboratory experiments.
- In vitro synthesis and purification, formulation and physicochemical characterization of RNA vaccines.
- Communicating research and development results, updates, and recommendations to colleagues and management.
- Working collaboratively with other scientists, technicians and colleagues as part of a multidisciplinary project team.

Preferred qualifications

- PhD with +2 years industry experience in state-of-the-art techniques in cellular, molecular and synthetic biology
- Hands-on lab experience with synthesis, analysis, purification and delivery of RNA is an advantage.
- In-depth technical expertise in techniques such as bacterial cultivation, cloning, RNA isolation, RNA-sequencing, RT-PCR, ELISA, Western Blot, RNA purification techniques.
- Expertise with self-amplifying RNA is a plus
- A track record of conducting research in the field of infectious and orphan diseases is highly desirable, as demonstrated through publications and training history.
- Laboratory Animal Sciences Certificate (FELASA).
- You are meticulous, results-oriented, quality-minded, with strong organizational skills and are able to work independently within your area of responsibilities.
- Strong written and oral communication skills in English, comfortable with a "start-up environment".
- Effective interpersonal skills, facilitate effective teamwork.
- Ability to meet deadlines, with a high degree of accuracy and efficiency.

What we have to offer

The position is full-time. We offer you a challenging career in a dynamic and fast-growing company, including opportunities for strong personal development within a multidisciplinary environment. We offer a market-compliant salary, including an attractive package of fringe benefits. Besides an interesting job, we pay attention to a pleasant working environment and a healthy work-life balance (f.ex. 12 ADV days on top of the 20 legal days off, sliding hours, free fruit, sports classes).

Why Ziphius Vaccines?

Ziphius Vaccines' team consists of a well-balanced, diverse group of people with complementary skills. The team members are united by their common passion for science. Ziphius has a culture of creativity and innovation, supported by its values that include Transparency, Respect, Courage and Integrity.

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A CV as well as a motivation letter can be forwarded by email to HR@ziphius.org.