

Vésale Bioscience has the ambition to become the leader in personalized phage therapy, the most promising treatment against antibiotic multi-resistant bacterial (AMR) infections, one of the biggest global health challenges, referred to as “the next pandemic” by the WHO. AMR is expected to become the single largest death cause within the next quarter century, surpassing cancer.

Vésale Bioscience has developed "**Luminophage**", a revolutionary automatic phagogram, IVD for a fast screening of phages. This equipment provides a diagnosis in three hours instead of several days to even weeks for competing methods, allowing Vésale to recommend and deliver a personalized and highly effective treatment in record time, which is lifesaving in many critical circumstances. Vésale has a **broad phage collection covering 4 of the main bacteria responsible for 70% of AMR cases**. With the development of its **own GMP-standard phage production facility**, Vésale will be present in every significant link of the value chain. In 2021, Vésale Bioscience received **the BioFIT award for the most innovative life sciences start-up in Europe**. In 2023, Vésale managed to obtain a 1.8M€ subsidy from the highly regarded European EIC Accelerator, adding to the 7M€ non-dilutive funding it has received so far.

Vésale Bioscience has a close Research and Development collaboration in phage therapy with **The Belgian Defense (Queen Astrid Military Hospital)** and other major European Institutions. Find more information on <https://phage.health>

To strengthen Vésale Bioscience's team, we are looking for a (m/f):

Biotech GMP Production Technician

Responsibilities:

As GMP production technician specialized in biotechnology you are responsible for up- and down-stream production processes. You are in charge of operational activities related to bacteriophage production including fermentation, purification and fill & finish steps. You work together with a team of phage specialists from Vésale Bioscience and from the Queen Astrid Military Hospital (QAMH: Lab MCT). You report to the Production Director.

Your main responsibilities and tasks are:

- Manufacture clinical and commercial bacteriophages (aseptic manual processes and techniques) in clean-room manufacturing environment (Grade B) in the Queen Astrid Military Hospital (Brussels)
- Work according to GMP requirements (follow batch records, SOPs and GDP)
- Control and maintain environmental parameters : equipment and facility daily cleaning and environmental monitoring
- Manage equipment maintenance planning, material, stocks and wastes
- Support production-related administrative work: contribute to SOPs and deviation writing
- Contribute to validation processes and process transfer from R&D to production (industrialization, optimization, media fillings, IOQ and introduction of new equipment)
- Contribute to production transfer to a new site in Wallonia (new site foreseen to start in three years)
- Communicate, highlight and escalate potential safety and quality issues to the production team
- Work in a constructive, polyvalent and flexible way

Profile:

- You hold at least a Bachelor degree (scientific orientation e.g. biotechnology, applied biology) or specific GMP production certification / relevant experience

- Work experience (minimum 4 years) in a GMP environment, preferably with aseptic techniques in clean rooms (grade B and grade A)
- You are able to work daily in grade B (gowning constraints)
- Experience in microbiology and/or biotechnology production
- As the current activities are located in Brussels and the future manufacturing site will be located in Walloon Brabant, you are flexible to work in these 2 different regions.
- You are flexible, problem-solving and polyvalent
- You are autonomous, well-organized and rigorous

Offer:

- A challenging position within a high-potential biotech company.
- The opportunity to take part in the development of robust modern solutions to fight antibiotic-resistant infections.
- An attractive compensation package in line with the position's responsibilities and your experience.

Interested?

Send your CV together with a short cover letter via email to jobs@phage.health.

Your application and related information will remain strictly confidential.