

Vesale Bioscience is a company dedicated to organizing the development, production and distribution of **bacteriophages**. Modern phage therapy is the most promising treatment against **antibiotic multiresistant 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.**

Vesale Bioscience has developed "**Inteliphage**", a revolutionary automatic phagogram, IVD for a fast screening of phages. This equipment provides a diagnosis in three hours instead of the usual three days, allowing Vésale to recommend and deliver a personalized and highly effective treatment in record time, which is life-saving in many critical circumstances. In 2021, Vesale Bioscience received **the BioFIT award for the most innovative life sciences start-up in Europe.**

Vesale 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 Vesale Bioscience’s team, we are looking for a (m/f):

Microbiology Lab Technician

Responsibilities:

As laboratory technician specialized in microbiology you will be responsible for keeping a microbiology laboratory well-maintained, from cleaning and sterilizing surfaces and equipment to organizing and cataloging samples. You also perform standard testing procedures and analyses. You assist researchers with designing and conducting experiments, and then carefully observing and reporting on the results. You work together with a team of Phage Specialists from Vesale Bioscience and from the Queen Astrid Military Hospital (QAMH: Lab MCT). You will assist the Research Directors in the organization and follow up of the R&D projects.

Your main responsibilities and tasks are:

- Prepare samples for indicator organisms, pathogens, and bacteriophages
- Apply aseptic techniques in daily workload
- Maintain media and reagents as needed for daily microbiological testing
- Inventory and report expendable supplies/materials needed for testing requirements
- Provide routine preventive maintenance by daily cleaning, sanitizing, and trash disposal
- Perform quality control monitoring by taking incubator temperatures, inoculating control organisms, running media controls, etc.
- Independently pursue an assigned series of processes, procedures, or techniques in accordance with Vesale’s policies and procedures
- Maintain laboratory condition, to include equipment, supplies, quality assurance programs, and accurate records throughout all procedures
- Perform all activities in a neat, safe, hygienic, and efficient manner
- Share information in an open, and timely manner
- Assisting with managing priorities and schedule such that individual goals as well as team goals are achieved

Profile:

- You hold a High School diploma or GED
- Associate degree in Life Science or two years of laboratory experience in microbiology
- You have a broad knowledge of concepts, practices, and procedures used in a microbiology laboratory
- The knowledge of bacteriophages is a plus.
- You are organized and able to implement laboratory routine programs.
- You communicate clearly and concisely.
- You have good interpersonal skills, and you federate teams.
- You are fluent in English.

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 to Johan.quintens@phage.health .

Your application and related information will remain strictly confidential.