

Vacancy

Date: January 2023

Biomedical Lab Technician (MLO/HLO)

4 days per week to full time, 32 - 40 hours per week

Description

In this varied role you work in the VHH development team, in a company developing new therapeutic treatments to benefit animal and human health. Our lab facilities have a biological safety grade BSL-1 and ML-1 as you will work with Genetically Modified Organisms (GMOs) and a large part of your tasks are in the lab. As a team member, you will be involved in practical lab work that is required during the manufacturing process of VHH in yeast and you will learn about quality control procedures and thorough documentation of the data. Some parts of the process will require to follow strictly sterile working procedures. So now and then, working outside of the office hours is required.

Company profile

Orthros Medical is a Dutch biotech company (www.orthros-medical.com) developing therapeutics and diagnostics for animal and human health, which are based on VHH, antibody fragments. These antibody fragments are derived from variable domains of llama heavy chain only antibodies. They are easy to engineer and can be manufactured in yeasts. The small size, full binding capacity and unique properties of VHH make it possible to explore different development routes to formulate a final product. The initial focus is on osteoarthritis, a joint disease affecting both humans and animals, for which Orthros Medical has a portfolio of potential new local treatments based on VHH technology. Orthros Medical collaborates with several industry and academic partners like Animalcare Group and the University of Twente. Currently, we are with a team of 6 people, scaling up to 10 in 2023. The offices and lab are situated in Raalte and most likely to be relocated to the UT Campus in Enschede in the coming years.

Requirements

We are looking for enthusiastic and highly motivated candidates that have completed the MLO or HLO and appropriate additional training in a relevant Life Sciences discipline; molecular biology, biotechnology, microbiology, medical chemistry. You should have at least 2 years of experience with laboratory work and you are accurate in following standard procedures and safety regulations.

Knowledge of standard molecular biological laboratory techniques such as pipetting, gDNA isolation, PCR, sequencing and cloning as well as critical data analysis is required. The hands-on experience with protein analysis techniques, such as SDS-PAGE and ELISA is an advantage. Basic understanding of protein expression, yeast biology and fermentation is appreciated and any affinity with bioinformatics is a plus.

The candidate is expected to have good communication skills in Dutch and English, both spoken and written. Suitable candidate is a flexible team-player who likes to work with others but also independently. The use of computer and common Windows Office applications is required.

Duration

Initially one year contract with a possibility of extension.

Salary

The salary will be market standard and depending on the candidate's educational level and experience.

Application

Candidates interested in this position are asked to send their application by email to robertjan.lamers@orthros-medical.com stating vacancy OM-2023-01. The application should include in English a Curriculum vitae, motivation letter and at least one reference letter (Dutch allowed) with contact details to the reference. For additional information please contact Robert Jan Lamers (robertjan.lamers@orthros-medical.com).

Acquisition based on this vacancy is not appreciated.