

*Intravacc is an applied scientific research institute that develops new vaccines. At Intravacc new promising ideas are carried further down the path to mature into vaccine product that are valuable for public health and industry. Next to this, Intravacc uses its vast knowledge on vaccine development in R&D project for our customers. Our customers are amongst others (international) governments and companies in the innovative pharmaceutical industry. Intravacc will be privatized in the coming year.*

The department of Process Development for Bacterial Vaccines (PDBV) is looking for:

## **Scientist (Bio)Process technology DSP**

**36 hrs per week**

Vacancy number: INT071

### **The department**

The group focusses on the development of production processes for bacterial vaccines. The main areas of research are on outer membrane vesicles (OMV) and polysaccharide conjugate vaccines against different pathogenic microorganisms. During the process development at bench scale, the cultivation (USP) and the purification (DSP) is investigated and optimized. After upscaling, the experimental vaccines are produced under cGMP to be tested in clinical studies. The department has state of the art equipment and together with our suppliers we develop innovative technologies to be tested in our processes.

### **The position**

We are looking for a scientist downstream processing who has experience with filtration, column chromatography and other separation and purification techniques for biologicals. As scientist DSP your tasks include the design and optimization of bacterial vaccine development at bench and pilot scale. With your input you have a great degree of influence on the design of the processes. Besides this you will contribute to the cGMP activities. You are a team player and are capable to solve complex topics.

Guiding a small research team and/or project leading activities can be part of the position.

### **The profile**

- You have a Ph.D. degree in bioprocess technology or biotechnology with at least 3 years working experience in downstream processing
- You have at least 3 years experience in process development of bacterial vaccines or similar products.
- You have knowledge of complex biologicals like OMVs and VLPs or recombinant proteins.
- You have knowledge of Quality by Design, Process Analytical Technology and/or Design of Experiments
- Experience with leading projects and with GMP is preferred.
- You are pro-active and have a scientific drive to broaden the expertise
- You are a team player
- You have good communication skills in (Dutch and) English.

### **Our offer**

The stipend is based on education and experience with a maximum of € 5.450,88 per month (BBRA-schaal 12) before taxes. The stipend is based on 36 hours per week excluding holiday pay (8%) and end of year pay (8.3%).

You will be placed within the department for Process Development Bacterial Vaccines as a scientist according to "Functiegebouw Rijk".

It is a long term position with initial employment for 1 year.

### **Information**

For more information about this job offer you can contact Dr. Michiel Stork, Department head Process Development Bacterial Vaccines, phone number: 030-7920 525.

**How to apply**

You can send your motivation letter and CV to [personeelszaken@Intravacc.nl](mailto:personeelszaken@Intravacc.nl).