

## Scientist assay development

- **MSc in biomedical or life sciences**
- **32-40 uur/week**

**Enzyre, a spin-out of the Radboudumc, is located at the Novio Tech Campus in Nijmegen, The Netherlands. We are a rapidly growing company with a dynamic and inspiring SME culture. Our goal is to bring the laboratory to the patient by developing a bio-diagnostic point-of-care platform able to measure multiple biomarkers in just a few drops of blood by either the patient at home or nearby the patient by healthcare workers. We are looking for a Scientist assay development willing to work in an inspiring team in a flat organization with social impact. Are you also interested in point-of-care developments and are you curious about what it's like to work in the medtech industry? Then read on!**

Enzyre is building a point-of-care platform called the EnzySystem. The EnzySystem consists of three elements; EnzyPad, EnzyCard and EnzyApp. The EnzyCard is a small credit card-sized disease-specific disposable card containing all the reagents and controls to perform up to sixteen analysis reactions simultaneously. The EnzyPad is a handheld card-reader, whereas the complete EnzySystem is controlled by its software the EnzyApp.

The EnzySystem will be focused on blood coagulation, the current core expertise of the company. The technology can however be applied more broadly in collaboration with partners with expertise in different fields. The system is driven by user friendly EnzyApp software, based on underlying firmware for system control and signal detection and processing. Data is collected and transferred to a host, which is either a mobile phone or a laptop. This all is being monitored and serviced from web-based services.

### Responsibilities

The scientist assay development is responsible for supervising and coordinating scientific investigations and experiments. Furthermore, you provide technical support, construct, maintain, and operate standard laboratory equipment and have the lead in research & development projects. You are responsible for making sure that all safety procedures are followed according to regulations and company policy. In addition, you will train new lab technicians on proper equipment use and safety procedures with a great focus on quality control. Furthermore, you have the ability to transfer substantial knowledge to the team.

Your specific tasks will be:

- Supervising and guiding interns and technicians.
- Manage collaborations with the partners and stakeholders
- Guiding and performing optimization and validation experiments and processes performed within the laboratory.

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- Applying smart experimental designs to obtain results in an efficient way.
  - Understand standard study protocols in-depth to achieve an accurate analysis of the data.
  - Lab equipment operation and running and recording multiple tests in parallel.
  - Present findings and analysis in weekly meetings.
  - Record the data analysis according to the QMS.
  - Write project reports in English.
  - Writing QMS documents that are required for the development of the product or documents needed for audits.
  - Troubleshooting and resolving issues that arise in the laboratory.

#### **Required Education / Experience:**

- MSc in biology, molecular/biomedical (life) sciences or equivalent.
- Experience in writing English project reports.
- Background in blood coagulation is a plus.
- Experience with supervising and guiding technicians is a pré.
- Familiar with working with a QMS system / ISO13485 is a pré.

#### **Competencies:**

- Experienced in Design of Experiments (DOE).
- Good laboratory practices.
- Clear and effective communication skills (oral and written) in English.
- Organizational skills with multitasking capabilities.
- Structured and analytical workstyle.
- Working in a multidisciplinary team with good teamwork and communication skills.
- Experience with Microsoft Office-applications as Outlook, Word, Excel, PowerPoint.
- Safe working practices for laboratory work.
- Accurate recording and record keeping according to the QMS.
- Evaluating performance studies based on statistical analysis.
- Ability to work under pressure and meet deadline.
- Ability to follow general instructions and procedures as provided and to improve them.

#### **We offer as conditions of employment:**

- A challenging position in a fast growing mid-sized informal company.
- Temporary 7-months contract with the intention of extension.
- **Salary level:**
  - Competitive salary.
  - We offer competitive salaries and additional benefits based on your performance, experience and qualification.
- Travel allowance or public transport reimbursement.
- **Holidays:** 25 holidays and holiday pay.
- **Place of employment:** Inspiring working place on the Novio Tech Campus in Nijmegen, The Netherlands. Part-time working from home possible.

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**Are you the person we are looking for to join our fast growing research and development team?**

**Please apply before February 1st, 2022**

Send us a motivation letter and your personal resume ([hr@enzyre.com](mailto:hr@enzyre.com)).

For more information: Rachel Vestering ([Rachel@enzyre.com](mailto:Rachel@enzyre.com) / +31 246690036)

**Website:** [www.enzyre.com](http://www.enzyre.com)

**Recruitment agencies are asked not to respond to this job posting**