

Job title: R&D Analyst – Entry level position

About ShanX Medtech BV

ShanX Medtech BV (SXM, NL) is a dynamic young company dedicated to revolutionizing healthcare through innovative diagnostic tools. Our journey began with a deeply personal experience—the founder's mother's near-fatal struggle with a poorly treated bacterial infection. This ignited our mission to transform infection management, propelling us to develop pioneering solutions that prevent unnecessary suffering.

At SXM, impact is paramount. We're proud to introduce KAIROS™ IVD, our groundbreaking rapid antibiotic susceptibility testing device, poised to redefine how bacterial infections are treated. Our goal is clear: to equip healthcare professionals with the means to make informed treatment decisions swiftly and accurately. Through our innovative solutions, we're combating antibiotic resistance, enhancing patient outcomes, and saving lives.

Join us in shaping the future of healthcare, where every moment is vital in the fight against bacterial infections. We're seeking a motivated R&D Analyst to join our team and contribute to the development of this crucial diagnostic device. This is an exceptional opportunity to join us in our early stages and play a pivotal role in our future success.

About the role

As an R&D Analyst at SXM you will be responsible for the assessment of the KAIROS™ systems with a variety of (body) samples including (infectious) material. The role of the R&D Analyst is pivotal in driving research efforts, generating scientific insights, and advancing the development of KAIROS™ to address unmet medical needs and improve patient care.

Responsibilities

Your responsibilities include but are not limited to:

Conducting R&D: testing KAIROS™ with a variety of (clinical) samples

Experimental Design: Designing, planning experiments and developing experimental protocols and procedures to ensure accurate and reliable data collection.

Data collection: Collecting data according to established protocols. Recording experimental observations, measurements, and results in a systematic and organized manner.

Data analysis: Analyzing experimental data using statistical methods and software tools to extract meaningful insights and draw conclusions. Identifying trends, patterns, and correlations in the data to inform decision-making.

Troubleshooting: Troubleshooting experimental issues and technical challenges, as they arise. Developing solutions and implementing corrective actions to ensure smooth progress of research activities.

Documentation: Documenting experimental procedures, results, and findings in laboratory notebooks, reports, and technical documents. Maintaining accurate and comprehensive records.

Collaboration and presentation: Collaborating with cross-functional teams, including scientists, engineers, and clinicians, to facilitate communication and coordination of research efforts. Participating in team meetings, brainstorming sessions, presenting results and project discussions to contribute ideas and insights.

Required Qualifications

- Bachelor's or HBO degree in Biology, Microbiology, Biomedical engineering, or a related field.
- Experience is not required, but familiarity with working in a BSL2 environment with bacteria is a must.
- Fluency in English.
- Passionate about working in a young company.
- Well, organised with an analytical mindset.

- Openness to learn about regulatory processes and how to work accordingly.

Preferred Qualifications

- Proficiency in data handling, including data analysis, storage, and statistical analysis, is preferred.
- A passion for innovation and a creative, out-of-the-box mindset are highly valued.

Perks and benefits

- Competitive compensation and benefits package
- Access to professional development opportunities for career growth and advancement, including training resources.
- Flexible schedule and work arrangements
- Dynamic and collaborative work environment

Important Dates: The application period for this position will remain open until June 1st. Interviews will be conducted during the first two weeks of June. The anticipated start date is June 15th, 2024, with flexibility for a later start date by mutual agreement.

Position Details: This is a full-time contract for 40 hours per week, extending over three years, with the possibility of extension and potential for an increased work week.

Location: The position will be in Nijmegen, with regular commuting to Eindhoven and occasional international travel.

Disclaimer: At SXM, we're dedicated to equality and diversity, welcoming individuals from all backgrounds.

Position reference name: SXMRef005-2024_R&D Analyst



Interested?

Ready to Make Your Mark?

If you're ready to drive meaningful impact and be part of a team that's changing the game, we want to hear from you! Apply now by sending your resume and a cover letter detailing why you're the perfect fit for the role to info@shanxmedtech.nl.