Chief Technology Officer/Medical Affairs

On behalf of our client Prostatype Genomics – a company on the threshold of an exciting journey within the prediction and treatment choice for prostate cancer patients – we are looking for a CTO/Medical Affairs

THE COMPANY

The company that today is called Prostatype Genomics AB was founded in 2007 as a spin off from Cancer Center Karolinska (Karolinska Institutet, Stockholm, Sweden) in order to transfer the research results of the research group into clinical reality.

PRODUCTS

The Prostatype® Test System combines gene expression information with currently used clinical parameters (PSA, Gleason Score, and Tumor Stage) and calculates the so called P-score. The test is based on a unique database containing prostate cancer patients and provides decision support for patients and doctors when making a treatment decision.

Several studies have proven that Prostatype significantly improves the accuracy in predicting mortality compared to current clinical tools. The system is based on a gene expression test, which measures the expression of three carefully selected embryonic stem cell genes in prostate cancer core needle biopsies. In conjunction with currently used clinical parameters, the **PrTS** predicts overall survival in prostate cancer.

RESPONSIBILITIES

The main priority is to strengthen the scientific footprint of the company's products, being responsible for driving, initiating, managing and coordinating global clinical validation research projects, congress presentations, and publications delivery in collaboration with the Prostatype Genomics team and external consultants.

Furthermore, the responsibilities are;

- Liaison with KOLs (urologists active in the prostate cancer field). Contacts and understanding of urologists' daily work is a merit.
- Understanding of regulatory requirements and processes.
- Provide product-related scientific answers to urologists and other interested parties. Use their feedback to generate necessary improvements and adjustments to the products as well as finding new ideas of conducting clinical trials and/or validation studies.
- Provide technical and scientific support to the marketing team.
- Understanding of AI and use of big data to create competitive advantages.
- Provide CEO and the board with scientific perspectives, engage in strategic planning, and milestone establishment.
- Lead R&D in new pipelines and ensure alignment with the company's business goals.
- Track constantly the new technology in the molecular genetic field and IVD market.
- Assess and identify growth opportunities at a strategic level by using fact-based analysis, market trends, competitive data, customer needs, and technology advancements. Discover and potentially implement new state-of-art technologies that yield a competitive advantage.
- Work closely with the QA manager and the marketing team on post-market surveillance
- Assisting QA manager for QMS maintenance, documentation preparation, review, and update including ISO- and IVDR files.

COMPETENCE REQUIREMENT AND ABILITIES

- Strong life science/ molecular biology/oncology background. PhD in molecular biology, biological science, molecular genetics, or biotechnologies is preferred. Knowledge of the prostate cancer field is an advantage.
- Preferably at least 3 years of industry working experience with good insight into IVD.
- Knowledge of diagnostic technological trends in building strategy
- Ability to conduct data mining and analysis
- Excellent communication skills, influencing, managing multiple projects, and working in a matrix organization.
- Strong personal leadership and organizational abilities.

- Strategic thinking.
- Problem-solving attitude.
- Self-motivated, able to work independently as well as together with colleagues in a matrix organization.
- Fluency in English and Swedish (written and oral). Medical writing skills.

Interested?

If you want to know more, please contact;

Anders Larsson, Partner, +46 73 203 46 91 or anders.larsson@brice.se or
Adina Lekberg Salamon, Senior Researcher, +46 739 744 334, adina.lekbergsalamon@brice.se who are supporting the company in this recruitment.

We are meeting candidates continuously, so please make yourself heard as soon as possible.