Clinical Biomarker Specialist

Agomab is a young and dynamic biotech company developing medicine for patients with inflammatory and fibrotic diseases, including Crohn's disease. We are headquartered in Gent with offices in Antwerp and Barcelona; and laboratory facilities in Turin and Touro.

We are looking for a **Clinical Biomarker Specialist** to expand our team, reporting to the Head of Research. The Clinical Biomarker Specialist plays a critical role in advancing precision medicine and therapeutic development by identifying and validating biomarkers for use in clinical trials, disease diagnosis, prognosis, and treatment selection. This role requires a deep understanding of disease biology, data analysis, and clinical research, as well as the ability to collaborate effectively with (pre)clinical teams and external partners to drive biomarker efforts that directly impact patient care.

Who are we?

We are a highly motivated team, valuing ownership, trust, humility and courage in everything we do. We focus on pioneering science and getting results within an environment of continuous self-improvement.

What will you do?

- Lead efforts to identify and validate disease-specific biomarkers that have clinical utility and operational feasibility.
- Participate in monitoring the competitive landscape in terms of efficacy levels in indications of interest.
- Collaborate with disease experts, clinical researchers, and laboratory teams to develop and execute biomarker discovery strategies tailored to specific fibrotic diseases and regenerative medicine.
- Contribute to the design of biomarker-driven endpoints, patient selection criteria, and monitoring strategies to enhance the clinical trial's efficacy and patient stratification.
- Work closely with clinical operations teams to integrate validated biomarkers into clinical trial protocols.
- Identify and manage specialized laboratories, including sample handling/storage/shipment and data transfer agreements. Monitor and track of data generated during clinical execution.
- Analyze biomarker data to derive actionable insights. In close collaboration with statistics, assess the significance of biomarker findings, correlate with clinical outcomes, and provide recommendations for further investigation or clinical application.
- Collaborate with cross-functional teams, including translational leads, clinicians, trial managers, bioinformaticians, and regulatory experts, to ensure the successful implementation of disease-related biomarkers in clinical studies.

- Lead the validation and qualification of disease-specific biomarker assays, ensuring they meet regulatory and quality standards.
- Establish and maintain standard operating procedures (SOPs) for biomarker testing in a clinical setting.
- Ensure adherence to relevant regulatory requirements, such as Good Clinical Laboratory Practice (GCLP) and Good Clinical Practice (GCP), when implementing biomarker assays in clinical studies. Support regulatory submissions and interactions with authorities as needed.
- Effectively communicate biomarker strategies, results, and implications to internal stakeholders, external collaborators, and regulatory bodies.
- Prepare scientific presentations, contribute to publications, and participate in scientific forums relevant to disease-specific biomarkers.

Who are you?

- You have a Master, PharmD, PhD or MD degree in the scientific, medical or paramedical area
- You have extensive experience, ideally 8+ years, in disease-related biomarker discovery, validation, and clinical implementation.
- You have a strong clinical focus, with a deep understanding of disease biology, patient care pathways, and clinical trial methodologies. Next to knowledge of regulatory requirements for clinical biomarker validation and trial support.
- You have proficiency in clinical biomarker analysis.
- You have a demonstrated track record of contributing to disease-focused biomarker research, evidenced by publications and presentations.
- You have a detail-oriented mindset with a focus on quality, accuracy, and adherence to standard operating procedures in a clinical setting.
- You have strong problem-solving skills and the ability to adapt to rapidly evolving disease research and technology advancements.
- You are an excellent team player with strong oral and written communications skills
- You speak and write English fluently. Additional languages are a plus.
- You are most of all a motivated and self-driven person, independently managing your time and projects

What we offer

- The opportunity to develop **pioneering science in a young biotech company**
- Challenging and innovative work environment as part of a driven team
- **Flexibility and responsibility** based in Antwerp with remote working options that can be tailored for you
- Competitive salary and benefits
- An agile and fast paced environment

Interested in having a high-impact contribution in a growing company? **Send your application to HR@agomab.com** to the attention of Paul van der Horst, Chief Business Officer and join the team! Please be aware, Agomab is not working with any recruitment agencies so please reach out directly.

Visit us at: www.agomab.com