



Atturos: Analytical Laboratory Senior Scientist

Atturos is an early stage and fast-growing company developing molecular diagnostic tests to support better patient outcomes. Atturos has deep science, a superb initial team, impressive engagement with key stakeholders and the commitment of important strategic partners to enable it to achieve its ambition and vision to deliver diagnostic tests and data of global impact to improve patients' quality of life. The project-driven and market focused deliverables of this post will be aligned with our business development efforts. Together this will lead to the successful consolidation of the Atturos product offering to provide the solid foundation for the rapid and sustainable growth of Atturos (www.atturos.com). Atturos is a European early-stage SME with international credentials and global ambition.

Overall Role Objective:

The key role of the Analytical Laboratory Senior Scientist is to manage and support Atturos laboratory activities to optimise, clinically evaluate and validate the multiplexed MRM assays being developed in Atturos. The post is based in the Atturos laboratory at the UCD Conway Institute, Dublin. The Analytical Laboratory Senior Scientist will use their knowledge and experience combined with excellent organisational skills to support the development of Atturos test offerings in the Atturos' diagnostics pipeline. With support from the Atturos management team, the Analytical Laboratory Senior Scientist will act as an interface between collaborators, partners and customers. The position presents a unique opportunity to be part of a dynamic, international team focused on developing and delivering novel diagnostic solutions to the market.

Job Specific Duties and Responsibilities:

The Analytical Laboratory Senior Scientist role will include:

- Proactively participating in the laboratory based technical evaluation and clinical validation of multiplexed protein assays measured using MRM mass spectrometry on triple quadrupole (QQQ) platforms.
- Engaging with statistical support teams to enable the application of statistical analysis to the data generated in Atturos.
- Liaising with the Atturos team and external collaborators in a manner required to ensure project milestones and deliverables are achieved.
- Bringing and continuing to develop a strong scientific and technical knowledge of protein biomarker and mass spectrometry to the planning and execution of key diagnostic development projects.
- Collaborating and working with relevant team members to support the development and implementation of a QMS and efficiently deploying the system to ensure all project data is obtained and documentation maintained appropriately.
- Offering guidance, supporting and day to day advice to junior team members to fulfil the Atturos objectives.
- Proactive engagement and participation in the generation of scientific project reports, on-going IP development, and where applicable scientific publications to support existing projects and on-going funding raising opportunities.

- Actively interacting with internal and external scientific developments to maintain scientific/clinical/technical/ knowledge relevant to the development of biomarkers as diagnostic assays including participating in relevant conferences and training courses.
- Reporting to the Chief Scientific Officer and presenting results to the Atturos Management Team and, where necessary, external collaborators.
- Carrying out administrative and management work associated with project delivery.
- Independently performing routine procedures which are part of the daily lab operations, so that the scientific progress, necessary to achieve the company's project and product development goals, is made.
- Assisting with the maintenance of the company's biorepository (and biobanking software),
- Overseeing and assisting with the company's sample preparation pipeline, including but not limited to: SOP development, planning, consumable stocking, and execution.

Selection Criteria

Essential:

- PhD in relevant discipline.
- Previous experience with mass spectrometry – preferably triple quadrupole.
- Proven ability to coordinate overall delivery of project objectives.
- Knowledge of Good Laboratory Practice and current Health and Safety Regulations: willingness to develop knowledge where gaps in knowledge exist is essential.
- Evidence of successful project delivery and/or experience of skills required for commercialisation.
- Ability to demonstrate highly organised results driven approach.
- Data analysis experience and evaluation excellence.
- Experience of devising new methodologies to solve complex problems.
- Excellent written and verbal communication skills.
- Good time management, problem solving, organisational and interpersonal skills and a mature and professional approach.
- Proactive, energetic and willing to participate in all aspects of projects that could deliver clinically useful diagnostic products and added value to Atturos.
- Positive approach towards technical challenges and implementation of workable solutions.
- Act as a team player in a start-up environment with ability to work to deadlines.

Desirable:

- Preferably a minimum of 2 years of post-PhD experience in a relevant clinical/industry laboratory.
- Previous experience in protein-based mass spectrometry.
- Experience in clinical diagnostics (commercial) and in clinical studies (diagnostics).
- Familiarity or experience of a start-up business environment.
- Industry collaboration experience.

This job description should not be regarded as conclusive or definitive. It is a guideline within which the individual jobholder works. It is not intended to be rigid or inflexible and may alter as the Company's strategic direction changes.

Contract Type: Full-time

Remuneration package will be commensurate with experience.

**Interested applicants should email a copy of their CV with a covering letter to apply for the position to careers@atturos.com
Informal enquiries to info@atturos.com**