Safety Pharmacology Specialist
Location: Gothenburg, Sweden

Are you passionate about the impact of chronic diseases on patients' lives? Interested in using your knowledge to develop new medicines that have both improved safety and efficacy? If so, then you could be the person we're looking for.

At AstraZeneca we win through science, it's at the heart of our every success. That science is only possible when we all work together – we'll always make sure you're clear about how your role is connected to our wider mission to really show what science can do. Our Safety Pharmacology Centre of Expertise, part of the Drug Safety and Metabolism function, evaluates the effects of new medicines on the vital organ systems to ensure the safety of subjects in clinical trials and predict safety outcomes in patients. We work in a highly collaborative environment with close links to organ system experts, quantitative modellers and project teams to deliver innovative strategies and studies supporting projects in all of AstraZeneca's therapy areas. As AstraZeneca diversifies beyond small molecule approaches, we are at the forefront of the safety evaluation for new modalities such as modified mRNA therapeutics and anticalins. Together with our drug-hunting partners we develop and apply cutting edge in silico, molecular, cellular and in vivo technologies and push the boundaries of predictive safety science and investigative safety pharmacology with our mission in mind: driving our science to bring better, safer medicines to patients sooner.

In Drug Safety and Metabolism, we place a strong emphasis on talent development. You will be able to develop your scientific leadership by working together with leaders in non-clinical safety assessment, drug discovery, cell biology and predictive safety science.

We are looking for a **Safety Pharmacologist Specialist** to join our group, based in Gothenburg.

Main responsibilities

- Working at the efficacy:safety interface, develop strategies to optimise safety profiles in patients in one or more disease areas aligned to (patho)physiological processes
- Develop patient-centric safety pharmacology risk assessment strategies applicable to novel therapeutic modalities, where conventional approaches may not be appropriate or possible, and work with stakeholders across functions to deliver these novel strategies
- Design fit for purpose safety pharmacology packages for projects at all stages of discovery and development, and working with study directors, study monitors, project toxicologists and other safety scientists deliver these packages to time, cost and quality standards
- Author non-clinical safety pharmacology sections of regulatory submission documents and engage with regulatory authorities as required to secure approval of IMPD/IND and MAA/NDA submissions
- Build Drug Safety and Metabolism's reputation as an industry-leading nonclinical safety assessment function through high impact publications and collaborations that extend safety pharmacology beyond the boundaries defined by ICH S7A and S7B

Essential Requirements

- Excellent scientist, with a PhD-level education (or equivalent experience) in pharmacology, toxicology, pathology or a related Natural Science discipline, and evidence of a strong scientific track record and problem-solving capabilities.
- Extensive experience in design and interpretation of high quality studies, translating scientific findings into applicable information.
- Familiarity with pharmacokinetic-pharmacodynamic and systems pharmacology approaches

- Ability to manage a portfolio of projects, and prioritise across activities in a matrix environment
- Strong communication and presentation skills, ability to work across multi-disciplinary teams.
- Highly motivated, creative, innovative, reliable scientist, with a flexible, collaborative, team-oriented mindset, who solves problems in a goal-focused fashion and is keen to create impact.
- A social personality that contributes to an open, positive, collaborative working climate, and a strong desire to drive personal development.

Desired Requirements

- Experience of pharmacology in drug discovery and development, with exposure to non-clinical safety assessment in a project setting
- Understanding of the external factors that shape the scientific and regulatory landscapes

If you are interested, apply now!

https://job-search.astrazeneca.com/job/gothenburg/safety-pharmacology-specialist/7684/7173153

For more information about the role please contact Mike Rolf, +46 703 65 46 90.

Welcome with your application no later than March 12, 2018.

AstraZeneca is an equal opportunity employer. AstraZeneca will consider all qualified applicants for employment without discrimination on grounds of disability, sex or sexual orientation, pregnancy or maternity leave status, race or national or ethnic origin, age, religion or belief, gender identity or re-assignment, marital or civil partnership status or any other characteristic protected by law. AstraZeneca only employs individuals with the right to work in the country/ies where the role is advertised.