

I want to explore

Post-Doc Transporters in Toxicity

2 years fixed contract, competitive salary + benefits | Alderley Park, Cheshire

Here is an opportunity for a highly motivated scientist to work in an area that could have a big impact on drug discovery and development. You will be able to actively contribute to innovative research. Your work will potentially influence the development of early safety screens and improve the risk assessment of candidate drugs.

About the role

Working in the Molecular Toxicology department, you will investigate the role of transporters in cardiovascular toxicity of candidate drugs. You will establish in vitro cardiomyocyte and vascular models derived from preclinical species to study the interaction of therapeutics with cardiac transporter function and will have the opportunity to develop novel approaches to assess the contribution of transporters to mechanisms of toxicity.

About you

You should have a PhD, and preferably post-doctoral experience. A background in transporter biology would be ideal, but we are also interested in applicants with a sound knowledge of pharmacology, biochemistry or cell biology. A track record in driving innovative science is essential. Experience of cardiac biology and/or molecular toxicology with a proven ability to develop and validate primary in vitro models would be an advantage.

About us

As one of the world's leading healthcare companies, innovation and discovery are part of everything we do. We turn good ideas into medicines, which can make a real difference to the quality of people's lives.

For full details please click [here](#) or visit astrazeneca.com/careers

Search ref: SAUK115

Closing date: 31st January 2010