Drug Discovery (Electrophysiology) Positions at Metrion Biosciences
(Scientist and Senior Scientist level positions)

Metrion Biosciences is an ion channel focused contract research organization (CRO) providing drug discovery services to a worldwide client base from our UK headquarters based at Granta Park near Cambridge. Our technologies include manual and automated patch-clamp, microelectrode array systems, plate-based fluorescence imaging and impedance platforms. We have assembled a team of highly skilled expert ion channel scientists and successful applicants will play a key role in the further success of our company.

First-hand practical experience of either manual/automated patch-clamp is required for both Scientist and Senior Scientist appointments. Knowledge of standard laboratory instruments and common lab procedures is essential, preferably with some exposure to software used for electrophysiological experiments and familiarity with plate-based assay technology. Other duties will include data analysis, interpretation and presentation, assay development, literature review and preparing target validation documents. As a CRO Metrion Biosciences expects our staff to consistently deliver high quality data with a flexible schedule; in return our staff benefit from being exposed to a diverse set of industry-leading ion channel assays and opportunities to interact with a range of UK, European and international clients.

Our team has extensive experience of a range of preclinical research and clinical development programs across various therapeutic indications. We have recently validated an industry leading package of high-quality cardiac safety ion channel and translational research assays, including human induced pluripotent stem cells (iPSC). Our recent work encompasses screening and mechanistic studies applied to a range of small molecules, antibodies and animal venoms that are used as ion channel ligands in modern drug discovery.

For the Senior Scientist position we are particularly interested in applicants with proven expertise in cardiac electrophysiology and safety profiling. Applicants will also possess a broad scientific knowledge for drug discovery and ion channel physiology/pharmacology; including hands-on technical expertise in developing and executing a variety of ion channel assays. Applicants will be able to create and present formal slide decks and reports and contribute to the generation of scientific workplans and resource estimates for quotations. Senior Scientist level applicants typically require a M.Sc. or Ph.D. in ion-channel physiology, biophysics or pharmacology and around three years’ experience, or a B.Sc. with around five years ion channel research experience in a pharmaceutical environment.

The Scientist position is suitable for an enthusiastic newly qualified PhD graduate or BSc graduate with around two years’ of industrial or ion channel experience.

Successful applicants can expect to be exposed to a wide range of laboratory techniques and projects focused on numerous therapeutic areas.

Metrion provides permanent employees with competitive salaries and benefits.