



## **Drug Discovery (Electrophysiology) Positions at Metrion Biosciences**

(Scientist and Senior Scientist positions)

### **About Metrion Biosciences**

Metrion Biosciences is a growing 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, UK. 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.

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).

Metrion's work encompasses screening and mechanistic studies applied to a range of small and large molecules that are used as ion channel ligands in modern drug discovery.

### **The Roles**

First-hand practical experience of either manual/automated patch-clamp is required for these appointments. Knowledge of standard laboratory instruments and common laboratory 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. Experience of translational assays, including native tissue preparation and recording would be advantageous. 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.

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.

Scientist level positions at Metrion are suitable for enthusiastic newly qualified PhD graduates or BSc graduates with around two years' industrial or ion channel experience.

Requirements for Senior Scientist positions are to be an experienced and independent PhD/MSc with generally three years' or BSc with generally around five years' relevant experience (e.g. industry position or academic research post). We are also interested in hearing from Principal Scientist level applicants interested in continuing laboratory-based activities and staying on the scientific, rather than management track.

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.