

JOB DESCRIPTION

Designation: Senior Research Scientist / Senior Research Investigator

Job Location: Bangalore

Department: Pharmaceutical Candidate Optimization- Drug Metabolism and Transport

About Syngene

Incorporated in 1993, Syngene International Ltd. is an innovation-focused global discovery, development and manufacturing organization providing integrated scientific services to the pharmaceutical, biotechnology, nutrition, animal health, consumer goods and specialty chemical industries around the world. Syngene's clientele includes world leaders such as Bristol-Myers Squibb, Baxter, Amgen, GSK, Merck KGaA and Herbalife. Its innovative culture is driven by the passion of its 4240- strong team of scientists who work with clients from around the world to solve their scientific problems, improve R&D productivity, speed up time to market and lower the cost of innovation.

Job Purpose:

This is a lab-based position, working with drug metabolism and transporter team. The major purpose will be performing in vitro mechanistic studies (CYP TDI, Ki-Kinact, CYP Induction, CYP and UGT reaction phenotyping) to understand drug-drug interaction potential of new chemical entities and assist the team to deliver on its objectives.

Key Responsibilities:

The ideal candidate should have In-depth understanding and thorough knowledge of in vitro ADME assays. Ability to lead a team of DMPK scientists and serve as POC for invitro metabolism studies Should be proficient in designing and executing strategies to solve ADME related issues by designing in vitro experiments. Proficient in setting up customized assays to address the ADME issues in the discovery programs. Proficient in handling metabolic stability (microsomes, Hepatocytes, S9 and Cytosol etc), plasma and blood stability, plasma protein binding and blood to plasma ratio studies and communicate it to the team to support drug discovery in a fast-paced environment. This role requires enthusiasm, critical thinking abilities. Hands on experience with metabolite identification and/or transporters is a plus for this position.

Educational Qualification and Experience:

- PhD with minimum 2-3 years of experience (or)
- M.Pharm/M.Sc. with minimum 6-7 years in In-vitro DMPK.

Technical/functional Skills:**Must have:**

- Ability to interpret the results and provide scientific justifications and recommendations to discovery teams to advance the compounds.
- Preparation of compound stocks, buffers, media, and other materials required for In-vitro ADME experimental work.
- Experience in study report preparation for global scientific and regulatory documentation Ability to effectively communicate and interact with co-workers at all levels and to work independently and on teams.
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Good to have:

- Drug transporter knowledge.
- Knowledge in metabolite identification and use of high-resolution mass spectrometer
- Knowledge of bioanalysis (LC-MS/MS) will be an added advantage

Behavioral Skills:

One of the most important aspect is the person should be a good collaborator, communicator with emotional intelligence. He/She has to work in a highly collaborative environment both within BBRC and across BMS teams. The candidate is expected to be able to write publications/internal reports based on his/her work.

Equal Opportunity Employer:

It is the policy of Syngene to provide equal employment opportunity (EEO) to all persons regardless of age, color, national origin, citizenship status, physical or mental disability, race, religion, creed, gender, sex, sexual orientation, gender identity and/or expression, genetic information, marital status, status with regard to public assistance, veteran status, or any other characteristic protected by applicable legislation or local law. In addition, Syngene will provide reasonable accommodations for qualified individuals with disabilities.