

## **Job Description**

**Designation:** Principal Investigator / Senior Principal Investigator

**Job Location:** Bangalore

**Department:** Pharmaceutical Candidate Optimization- Drug Metabolism and Transport

**Qualifications:** Ph.D in a relevant field with 7 to 13 years' research experience in an academic or industrial settings

### **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 Team lead position, working with drug metabolism and transporter team. The major purpose will be to guide and develop Drug Transporter expertise in BBRC (with support from BMS). Also provide adequate support to discovery programs as required and assist the team to deliver on its objectives.

### **Principal Accountabilities:**

- **People Responsibilities:** Lead the transporter team in BBRC. Work closely with the team members, guide them and enhance their drug transporter expertise in BBRC. Also be responsible for motivating the team, developing them and help them in their career progression. This includes setting up job objectives for the team, provide periodical feedback and yearend appraisals. Also work amicably with peers, associates both within BBRC ad BMS and other members of the department to eliminate bottlenecks and facilitate smooth communications and transactions.
- **Project Responsibilities:** Provide comprehensive and strategic DMPK support to assigned programs(s) starting from planning experiments, analyzing data, preparing presentations, discussing with key stakeholders and presenting to the discovery team. Participating in relevant meetings and proactively proposing experiments to understand or improve molecule properties from a DMPK perspective. Also ensure that adequate and timely transporter related support for all programs as required

- **Group Responsibilities:** Work seamlessly other sub-disciplines within PCO to support project/exploratory research activities. Assist in learning and teaching various aspects of DMPK to the team. Also perform any other duties from time to time in for smooth functioning of the team and the department as required.
- **Capability Development Responsibilities:** Work closely with other teams both within BBRC and with counterparts in BMS on exploratory and capability development projects as relevant to the organization.

## **Skills Required:**

- In-depth understanding of importance of transporter data in drug clearance, distribution, and toxicity
- In-depth understanding for the development of various drug transporter assays like hepatocyte-based assay, vesicle-based assay as well as use of transfected cell lines.
- Vision and strategy about new and unexplored areas in transporter sciences that will impact compound progression in an industrial setting
- Understanding about transporters as drug targets and biomarkers in DDI and for different diseases
- Hands on experience in various cell culture related work and a strong understanding of the same
- Understanding, if not in-hand experience with different PBPK modelling strategy and software
- Strong understanding of lead optimization in drug discovery.
- Understanding about different areas of ADME such as *in vitro* metabolism, PK, bioanalysis, and their importance in overall drug discovery process

## **Key Competencies:**

- Ability to lead a dynamic team and work in a matrix organization.
- Understanding and application of scientific information & concepts especially in the area of DMPK
- Pay attention to detail: accuracy, precision & completion
- Excellent written and oral communication skills
- Excellent inter-personal relationships.

## **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.