

## **JOB DESCRIPTION**

**Designation: RESEARCH INVESTIGATOR**

**Job Location: Bangalore**

**Department: PHARMACEUTICAL CANDIDATE OPTIMIZATION**

### **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**

- To provide comprehensive biotransformation support to discovery programs.

### **Key Responsibilities:**

- Provide comprehensive biotransformation support to assigned programs starting from carrying out 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 biotransformation perspective. Perform all this within defined time lines and meeting defined quality expectations.
- Work other sub-disciplines with PCO to support project. Assist in sharing and inculcating best practices across the group.
- Capability Development Responsibilities: Work on exploratory and capability development projects as relevant to the organization.
- People Responsibilities: Work closely with peers, associates and other members of the department to eliminate bottlenecks and facilitate smooth communications and transactions.
- Metabolism Responsibilities: Interact with the metabolism group to be familiar with their assays and provide bench level, technical and conceptual support as needed.
- Any other duties given from time to time in Operations by the line manager

### **Educational Qualification: Ph.D.**

- Expert in handling a mass spectrometer
- Expert in biotransformation fundamentals and enzymology.
- Expert in conducting metabolite identification experiments

- Understanding of advanced biotransformation studies such as bile duct cannulated studies and reaction phenotyping.
- Well versed in identifying reactive metabolites and advising the team in avoidance strategies
- Basic understanding of inhibition and metabolic stability assays.
- Basic understanding of lead optimization in drug discovery.
- Excellent written and oral communication skills

**Experience:**

- 0-5 Years

**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.