

## JOB DESCRIPTION

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

**Job Location:** Bangalore

**Department:** Translational Medicine Translational Sciences - Immunohistochemistry

### 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:

The group primarily focuses on creating, validating and implementing IHC based assays in the early clinical translational research space to generate critical data that support mechanism of action hypotheses, pharmacodynamic evaluations, and identification of novel biomarkers related to clinical response. The team is also responsible for delivering on all outsourced clinical samples needing IHC endpoints including vendor management and quality oversight

### Key Responsibilities:

- Members of the team are also deeply engaged in new technology identification and evaluations, including multiplexed IHC, digital image analysis, deep learning and other emerging technologies critical to the continued scientific leadership of BMS.
- The group works closely with the pharmacodiagnosics team to transfer assay methods to diagnostic companies for companion or complementary diagnostic development.
- Members of this team work on various projects in concert with multiple groups including oncology development teams, translational biology, biomarkers and pharmacodiagnosics.
- Additional key responsibilities include transferring and overseeing the execution of IHC work at external partners, and collaborating to provide technical expertise and analytical guidance for critical academic partnerships with BMS
- Additionally, the team is responsible for keeping current with advanced technologies related to tissue-based assays, including multiplex immunofluorescence, laser microdissection, spatial transcriptomics, advanced digital pathology, image analysis and deep learning

### Educational Qualification:

- Ph.D. in Lifesciences or Biochemistry

### Technical/functional Skills:

- Preference will be given to individuals with hands on experience or experience in applying advanced digital microscopy and software methods for quantitative assessment of IHC results.

- Qualified candidates must have at least 5 years work experience (clinical, academic and/or biopharma). Preference will be given to individuals with previous experience in the field of oncology and immunology biomarkers.
- Prior management experience is considered a plus, but not required.
- Prior experience with clinical studies and diagnostic development is a plus.
- Successful candidate will be a highly motivated and collaborative, with a demonstrated capacity to multitask and work across disciplines in a complex matrix organization.
- Excellent written and verbal communication skills and the ability to clearly communicate scientific objectives and project results are required.
- Strong understanding and track record of developing and implementing strategic initiatives that improve scientific and/or operational activities.
- Understanding of good clinical laboratory practices is preferred.
- Strong understanding with CAP or CLIA regulations a plus.

**Experience:**

- 10 Years relevant experience in Pharma or Biotech industry or research institute

**Behavioral Skills:**

- A proactive team player.
- Ensure completion of experiments and generate accurate and reproducible data from experiments.
- Ability to work independently, prioritize tasks and work on multiple projects simultaneously with comfortable working in a dynamic environment with changing requirements.
- Good oral and written communication and presentation skills to work in a multi-disciplinary team

**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.