

***In-Vitro* BIOLOGY –** **GROUP LEADER / PRINCIPAL SCIENTIST**

Educational qualifications	Ph.D (Lifesciences) with Post Doctoral fellowship.
Years of experience	8-12 years of industry experience in Invitro biology drug discovery/ assay development in leading immunology/ inflammation projects.
Job Scope / Purpose	Responsible for delivering collaborative drug discovery programs in Invitro Biology in the respective therapeutic areas and interfacing with major pharmaceutical clients.
Key Responsibilities	<ul style="list-style-type: none">• Target identification and validation for new drug targets in Immunology/ Inflammation areas• Providing strong scientific and technical leadership in the design, execution, analysis and interpretation of a broad range of assays, elucidate mechanism of action at the molecular and cellular level, and understand disease biology.• Providing cross functional co-ordination & leadership to the respective scientific platforms for preclinical screening and lead optimization, characterization of novel chemical entities as potential candidates for development.• Managing the development and optimization of animal models for respective therapeutic area.• Highlighting the pathophysiology of the disease, rationale of the animal model, methodology & summarizing the observations & results of multidisciplinary research groups, for internal communications and Various SOPs.



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- Evaluating the mechanism of action of new NCEs and clinical drugs.
- Serving as a project leader on a late discovery program and responsible to drive program from hit-to-lead-to-IND
- Independent assay development and validation. Undertaking new assays development for Projects.
- Managing drug discovery in Biology from target selection to clinical candidate selection.
- Highlighting and summarizing the observations & results of multidisciplinary research groups, for internal communications and Various SOPs.

Experience required

- Excellent cross functional experience such as Drug discovery, assay development and validation for various drug targets.
- Ability to critically analyze, organize, communicate, and present complex data sets to key stakeholders from diverse backgrounds.
 - Meticulous organization skills with regards to planning, executing, reviewing and interpreting data obtained from various in vitro experimentation.

Apply now

Submit your application and CV

