

DMPK (Invitro)

Sr. RESEARCH SCIENTIST

Educational qualifications	Ph.D (Pharmacy)
Years of experience	3-6 yrs
Job Scope / Purpose	Design experiments to understand PK/PD relationships in various Integrated Drug Discovery Projects. Planning strategies, work-flow distribution, managing and prioritizing the projects assigned. Present the results of the experiments in various project meetings (internal and external)
Key Responsibilities	<ul style="list-style-type: none"> • Understand the broader ADME requirements of various projects • Ability to understand ADME-SAR and guide chemistry teams towards improving druggability of the NCEs • Design DMPK strategy and implementation plan • Conduct PK and PK/PD analysis through early pre-clinical development, and collaborate in PK/PD and efficacy study designs. • Collaborate with safety assessment group (in need basis) on study design • Interact with other cross functional teams (internal and external) and contribute to the progression of the compounds in the project. • Design tailor made ADME protocols for various projects. • Collate the obtained results and prepare presentations for internal and external meetings. • Contribute to the design of the critical path for various projects. • Prediction of human pharmacokinetic properties from in vitro and in vivo data • Method validations and analytical trouble shooting; Data generation, compilation, report preparation; Lab note book, record keeping; SOP writing • Management towards optimising utilization of lab resources. • Keeping a track of FTE utilization in projects • Keep track of CAPEX and OPEX requirements of the lab



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	<ul style="list-style-type: none">• Manage animal house and laboratory instruments properly• Prepare regular project updates and share with DMPK team management• Guide people/team on planning and execution of work and SOP writing• Guide people/team towards developing required skill set to execute day to day activities in various projects• Mentor juniors and train them on ongoing assays and technologies• Should make sure that team follows ethical guidelines towards assay validation, data analysis, recording experiments, updating the data and maintenance.• Ability to communicate the scientific work to peer reviewed journals.
Behavioral and Soft Skills	<ul style="list-style-type: none">• Should have strong project management and influencing skills with excellent communication and presentation skills.• Should be able to work with senior leadership teams on strategy and cross-functional teams.• Good attitude to work in a team and help other members in the team.

Apply now

Submit your application and CV

