

# DMPK (Invitro)

## Sr. RESEARCH SCIENTIST

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



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

**Apply now**

Submit your application and CV

