

DMPK (Metabolite identification)

RESEARCH ASOCIATE/ Sr. RESEARCH ASSOCIATE

Educational qualifications	M.Pharm
Years of experience	3-8 yrs
Job Scope / Purpose	Responsible for Bioanalysis using LC-MS/MS under GLP and non-GLP environment. Quantitation of small molecule using LC-MS/MS and can perform metabolite identification work on High resolution mass spectrometry.
Key Responsibilities	<ul style="list-style-type: none">• Responsible for drug metabolism and pharmacokinetic support for discovery programs.• Support preclinical bioanalysis• Monitor Pharmacokinetics studies and support bioanalysis• Providing pre-clinical ADME lead optimization support to small molecule Drug Discovery programs (Hit Identification to Clinical Candidate Selection) including Inflammation, Neuroscience, Metabolic Disorders and Anti-infective Research.• Understand the Chemical Structure - ADME relationships and design apt strategies towards improving Drug like Properties of the New Chemical Entities.• Understand the broader ADME requirements of various projects• Conduct PK and PK/PD analysis through early pre-clinical development, and collaborate in PK/PD and efficacy study designs• Design tailor made ADME protocols for various projects• Collate the obtained results and prepare presentations for internal and external meetings• Prediction of human pharmacokinetic properties from in vitro and in vivo data• Managing PK and PK/PD analysis through early pre-clinical development, and collaborates in PK/PD and efficacy study design developing robust PK/PD models• Prediction of human pharmacokinetic properties from in vitro and in vivo data in preclinical species.• Method validations and analytical trouble shooting;



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	Data generation, compilation, report preparation; Lab note book, record keeping; SOP writing
Behavioral and Soft Skills	Good attitude to work in a team and help other members in the team.

Apply now

Submit your application and CV

