



Department	DMPK
Position	Team Lead / Senior Research Scientist
Location	Bengaluru

**Roles & Responsibilities:**

- 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.
- Working as a “DMPK subject matter lead” in multidisciplinary/cross functional teams of drug discovery projects.
- 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
- Collaborate with safety assessment group (in need basis) on study design
- 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
- 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.
- Collaborates with safety assessment group on study design.
- Method validations and analytical trouble shooting; Data generation, compilation, report preparation; Lab note book, record keeping; SOP writing

**Candidate experience:**

Ph.D with expertise in Bioanalysis using LC-MS/MS under GLP and non-GLP environment, can lead project as DMPK representative, quantitation of small molecule using LC-MS/MS and can perform metabolite identification work on High resolution mass spectrometry.

**Company Overview:**

Jubilant Biosys Ltd., is a part of the Jubilant Life Sciences family of companies with R&D centers in India and business offices in Asia and North America. Jubilant Biosys has global reach and provides

comprehensive drug discovery and Contract research services – from target discovery to candidate selection in partnership with leading healthcare companies worldwide. Jubilant is one of the Largest CRAMS player and a leading Drug Discovery & Development Solution provider in India. Jubilant has been ranked at No 6 position against the top 10 Global Contract Manufacturing and Services outsourcing player of the Pharmaceutical Industry. The Company provides Life Science Products and Services across the value chain, serving its customers globally with its ground presence in India, North America, Europe and China.

**Website:** [www.jubilantbiosys.com](http://www.jubilantbiosys.com)