

Executive Director/Senior Director of DMPK

Qualifications:

The successful candidate will have a PhD degree in Pharmacokinetics, Drug Metabolism, or related field with a minimum of 4 to 15 years of industrial experience in the evaluation of small or large molecule therapeutics. The ability to demonstrate excellent knowledge in PK and drug metabolism principles is a must, as is a working knowledge of PK/ADME science as it relates to drug discovery and development. The candidate must have working experience and proficiency with HPLC and LCMS instrumentation. The candidate must be familiar with laboratory techniques such as in vitro/in vivo metabolism and PK experiments, analysis of drugs and metabolites in biological fluids. Experience in PK, and PK/PD data analysis including PK modeling, simulation and prediction, as well as familiarity with various PK software packages, such as WinNonLin is highly preferable.

Responsibilities

- Leading and directing the ADMET-DMPK efforts through expertise in the design, implementation, and in-depth analysis/interpretation of preclinical ADMET-DMPK studies, including the early characterization of drug properties, metabolism (Phase I and Phase II), metabolite ID, P450 inhibition, and protein binding as well as the use of suitable formulations for DMPK studies in the discovery setting.
- Identification and installing appropriate assays and technologies relevant to ADME-DMPK characterization efforts including assessment of drugs for systemic, CNS exposure, and other target tissues/organs as well as broad familiarity with oral and iv dosing as well as with other drug delivery modalities.
- Oversight and accountability of partner programs related to ADMET/DMPK studies including timeline management, program advancement, milestone achievement, and partner interactions
- Supervisory responsibilities for the ADMET-DMPK personnel and support of multiple programs on behalf of partner collaborations including the preparation of project reports and conducting tele- and video-conferences with collaborators
- Interfacing with internal and external program teams across multiple therapeutic programs and indications in order to advance programs towards program milestone objectives and achievements
- Insuring close collaboration, interactions, and integration with relevant internal and external functional areas (e.g. chemistry, biology)
- Involvement in departmental strategic planning
- Serving as mentor and educator to subordinates as well as promoting full career development potential