

Pharmaceutical - Scientist I

Interviewer: Bowen Tang, PTC Therapeutics

With limited guidance, plans, initiates and executes synthetic organic chemistry experiments and interprets and communicates results as part of a multi-disciplinary team.

- Performs hands-on in vitro drug metabolism assays, including solubility, plasma protein binding, tissue binding, B/P ratio, and LogD/LogP/pKa measurement, metabolic stability, etc.
- Develops and implements bioanalytical methods (LC-MS/MS).
- Collaborates with discovery teams to design and conduct in vitro drug metabolism assays.
- Interprets and presents data/results to internally and externally in cross-functional teams.
- Documents experiment details in laboratory notebook and writes reports.
- Ensures the scientific quality of the experimental data.
- May provide oversight, and/or lead interactions with, the external Contract Research Organizations (CROs).
- Performs other tasks and assignments as needed and specified by management.
- Abides by all safety and regulatory guidelines.
- Contributes to general lab needs such as:
 - o Equipment maintenance
 - o Troubleshoot