

Senior Scientist I- Translational Medicine- PKS, ADME

Job ID

REQ-10081325

Jul 01, 2026

LOC_US

About the Role

Key Responsibilities:

- Plan, execute and report ADME assays such as metabolic stability and permeability to support PK Science's strategies.
- Interpret in vitro ADME data and translate findings to support early discovery, compound optimization and selection.
- Contribute to novel ADME methodologies and expand assay capabilities.
- Advance automation strategies (e.g., liquid handling, assay miniaturization, assay multiplexing) to expand laboratory capacity, standardize execution to reduce manual effort, and strengthen discovery assay operations.
- Execute and/or contribute to fully automated, end-to-end ADME assay workflows integrated with AI-enabled analytics.
- Develop methods to support small and large molecule bio-analysis using LCMS-MS, HRMS, and ICP-MS techniques.
- Troubleshoot lab instrumentation and automation platforms.
- Manage study timelines, objectives and budgets, ensure accuracy of project progress in company tracking tools.
- Under management supervision, work to effectively communicate data, strategy and results to the project teams.
- Contribute to internal ADME study reports and regulatory documents (IND, IMPD, NDA, etc.).
- Participate in cross-departmental teams, department-wide initiatives and work streams.
- Complete all required organizational trainings and requirements according to corporate timelines.
- Adhere in strict accord to the appropriate SOP, quality and HSE guidelines.

Essential Requirements:

- BSc or MSc with relevant experience in drug metabolism and pharmacokinetics or related field.
- BSc: 7+ years; MSc: 4+ years of ADME/DMPK experience.
- Experience working in a drug discovery or development laboratory or relevant experience in a CRO, Pharma or Biotech is highly desirable.
- Experience in metabolic stability and permeability assays highly preferable; cell culture experience is a plus.
- Experience with laboratory automation integrated with AI-enabled analytics is highly desirable.
- Knowledge of related disciplines (e.g., bioanalytical, toxicology, biomarker) in the drug discovery or development process.
- Ability to work as part of a cross-functional team in a highly dynamic, matrixed, project-team environment.
- Strong organizational and project skills with critical thinking and problem-solving skills.
- Fluent oral and written English

The salary for this position is expected to range between \$89,600 and \$166,400 per year.

The final salary offered is determined based on factors like, but not limited to, relevant skills and experience, and upon joining Novartis will be reviewed periodically. Novartis may change the published salary range based on company and market factors.

Your compensation will include a performance-based cash incentive and, depending on the level of the role, eligibility to be considered for annual equity awards.

US-based eligible employees will receive a comprehensive benefits package that includes health, life and disability benefits, a 401(k) with company contribution and match, and a variety of other benefits. In addition, employees are eligible for a generous time off package including vacation, personal days, holidays and other leaves. To learn more about the culture, rewards and benefits we offer our people click [here](#).

Role Requirements

Division

DIV_RE

Business Unit

Research

Location

LOC_US

Site

Cambridge (USA)

Company / Legal Entity

U175 (FCRS = US175) Novartis Institutes for BioMedical Research, Inc.

Functional Area

FCT_RD

Job Type

Full time

Employment Type

Regular

Shift Work

No

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