

Senior Scientist I- Translational Medicine- PKS, ADME

Job ID
REQ-10081325

7月 01, 2026

USA

摘要

LI#-Onsite
Location: Cambridge
Internal Title: Senior Scientist I

Support discovery and development projects through the design, development, and execution of in-vitro ADME assays, while building next generation lab automation capabilities to deliver high-quality study data for informed decision-making.

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](#).

Why Novartis: Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other. Combining to achieve breakthroughs that change patients' lives. Ready to create a brighter future together? <https://www.novartis.com/about/strategy/people-and-culture>

Benefits and Rewards: Learn about all the ways we'll help you thrive personally and professionally. [Read our handbook \(PDF 30 MB\)](#)

EEO Statement:

The Novartis Group of Companies are Equal Opportunity Employers. We do not discriminate in recruitment, hiring, training, promotion or other employment practices for reasons of race, color, religion, sex, national origin, age, sexual orientation, gender identity or expression, marital or veteran status, disability, or any other legally protected status.

Accessibility & Reasonable Accommodations

The Novartis Group of Companies are committed to working with and providing reasonable accommodation to individuals with disabilities. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the application process, or to perform the essential functions of a position, please send an e-mail to us.reasonableaccommodations@novartis.com or call +1(877)395-2339 and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

部門
Biomedical Research

Business Unit
Research

地点
USA

状态
Massachusetts

站点
Cambridge (USA)

Company / Legal Entity
U175 (FCRS = US175) Novartis Institutes for BioMedical Research, Inc.

Functional Area
Research & Development

Job Type
Full time

Employment Type
Regular

Shift Work
No

```
var kPlayer = KalturaPlayer55802022 || KalturaPlayer; var config = { targetId:
"kalturaplayer6a9a139b801e2294948679", provider: { widgetId: "10m7rm1pm", partnerId:
"2076321", uiConfId: "55802022" }, playback: { autoplay: false, autopause: false, muted: false, loop:
false }, sources: { options: {}, startTime: 0 }, disableUserCache: "true", plugins: {}, sources: { options:
{}, startTime: 0 }, ui: { showCCButton: false, settings: { showQualityMenu: true, showSpeedMenu:
false }, components: { fullscreen: { disableDoubleClick: false } }, uiComponents: [ { presets:
['Playback', 'Live'], area: 'BottomBarRightControls', replaceComponent: 'Fullscreen', get:
kPlayer.ui.components.Remove } ] } }; // Check and add plugins only if they exist if
(kPlayer.plugins["download"]) { config.plugins.download = { disable: true }; } if
(kPlayer.plugins["transcript"]) { config.plugins["playkit-js-transcript"] = { position: "right", // Default:
bottom;('left', 'right', 'top', 'bottom') to enable transcript. expandMode: "over", // Default:
```

```
alongside;('alongside', 'hidden', 'over') expandOnFirstPlay: false, showTime: true, downloadDisabled:
false, printDisabled: false, disable: true }; } if (kPlayer.plugins["preventSeek"]) {
config.plugins.preventSeek = { preventSeekForward: false, preventSeek: false }; }
config.plugins.floating = { disable: true }; if (kPlayer.plugins["navigation"]) { config.plugins.navigation =
{ position: "right", expandMode: "over", expandOnFirstPlay: false, visible: false }; } if
(kPlayer.plugins["hotspots"]) { config.plugins['playkit-js-hotspots'] = { disable: true }; } if
(kPlayer.plugins["moderation"]) { config.plugins['playkit-js-moderation'] = { disable: true }; } if
(kPlayer.plugins["info"]) { config.plugins['playkit-js-info'] = { disable: true }; } if
(kPlayer.plugins["share"]) { config.plugins.share = { disable: true }; } config.ui.uiComponents = []; if
(kPlayer.plugins["googleAnalytics"]) { config.plugins.googleTagManager = {};
config.plugins.googleTagManager.customEventsTracking = {};
config.plugins.googleTagManager.containerId = 'GTM-57RJQ5';
config.plugins.googleTagManager.customEventsTracking.custom = [];
config.plugins.googleTagManager.customEventsTracking = { preset: { coreEvents: true, UIEvents:
false, playlistEvents: false, castEvents: false } }; }
```

```
// Ensure the global player registry array always exists, regardless of embed type.
window.kalturaPlayerVideos = window.kalturaPlayerVideos || []; try { var thumbEmbedPromise =
thumbnailEmbed({config, mediaInfo: {entryId: "1dgfvmafo"}}); // thumbnailEmbed() returns a
Promise that resolves with the player instance // when the user clicks the thumbnail. Use .then() to
capture the player directly. thumbEmbedPromise .then(function(player) {
window.kalturaPlayerVideos.push(player); // Notify kaltura_dataLayer.js that a new player is ready so
it can // attach custom event listeners immediately, regardless of when // the user clicked the
thumbnail relative to page load. document.dispatchEvent(new CustomEvent('kalturaPlayerReady', {
detail: { player: player } })); }) .catch(function(error) { console.error(error); }); } catch (e) {
console.error(e.message) }
```

Job ID
REQ-10081325

Senior Scientist I- Translational Medicine- PKS, ADME

[Apply to Job](#)



Job ID
REQ-10081325

Senior Scientist I- Translational Medicine- PKS, ADME

[Apply to Job](#)

Source URL:

<https://prod1.novartis.com.cn/careers/career-search/job/details/req-10081325-senior-scientist-i-translational-medicine-pks-adme>

List of links present in page

1. <https://www.novartis.com/sites/novartiscom/files/novartis-life-handbook.pdf>
2. <https://www.novartis.com/about/strategy/people-and-culture>
3. <https://www.novartis.com/sites/novartiscom/files/novartis-life-handbook.pdf>
4. <mailto:us.reasonableaccommodations@novartis.com>
5. <https://novartis.wd3.myworkdayjobs.com/en-US/NovartisCareers/job/Cambridge-USA/Senior-Scientist-I--Translational-Medicine--PKS--ADMEREQ-10081325-1>
6. <https://novartis.wd3.myworkdayjobs.com/en-US/NovartisCareers/job/Cambridge-USA/Senior-Scientist-I--Translational-Medicine--PKS--ADMEREQ-10081325-1>