

Principal Scientist II, Biomarker Lead

Job ID
REQ-10082102

7月 15, 2026

Japan

Available in: English | [日本語](#)

摘要

As a BML, you will define the biomarker strategies and plans for a set of programs/projects, defined by asset or by indication, from early to later stage clinical development. You will also build external collaborations with academia or clinical sites to advance the knowledge around translational sciences and biomarker solutions focused on diseases, indications or pathways. The BML will be responsible to translate the preclinical discovery efforts into a clinical fit for purpose plan, as well as develop and mature the clinical biomarker plans as the program progresses through the various phases. The BML will oversee the integration into clinical protocols and lead the review and discussions at the different teams and boards. Finally, the BML can lead a matrixed biomarker team of scientific experts to build on the biomarker strategies and plans.

About the Role

Major Accountabilities

- Acts as BMD strategic and scientific leader in Japan at project or collaboration level to lead biomarker strategies and plans with the various local and global team members.
- Develops deep understanding of the translational biomarkers for a project/program (and associated clinical studies), focused on compound, disease, target, and pathway biology.
- Establishes scientific partnerships with local KOLs around biomarkers and translational research.
- Supports health authorities' interactions around biomarkers and translational research.
- Ensures alignment and connectivity with other BMLs, therapeutic area leads and heads across assets, indications, and therapeutic areas.
- Partners with Biomarker Study Experts (BSE) and BMD Line Function Subject Matter Experts (SMEs) on the study strategic planning, and BM implementation.
- Is responsible for the contextualization and interpretation of the biomarker data including CSR review.
- Cooperates closely with Therapeutic Area Biomarker Head (TABH) or Therapeutic Area Biomarker Lead (TABL) as well as BMD Line Functions to enable the development of project/study level biomarker strategy and plans, implementation, contextualizing, and interpretation.
- Is an enterprise partner and strategic leader in the matrix environment, able to integrate and represent projects in the internal/external scientific discussions and initiatives.

Education/Experience:

- PhD, MD, MD/PhD, or MS degree is required.
- Good understanding of biology and translational research that can be applied to questions of patient's selection, enrichment, dose selection, efficacy and response, disease progression, mechanism of actions, among others.
- Scientific excellence supported by academic and/or industry career track, and/or high-quality publications; clinical and/or biological expertise.
- Significant relevant experience after your MD/PhD/postdoc including drug development, clinical research/development, or translational research.
- Track record of contributions to clinical programs and studies in pharma industry (or biotech) is strongly preferred.
- Experience and familiarity with quantitative research and data is preferred, examples include biostatistics, omics profiling, AI/ML, bioinformatics, computational biology, clinical imaging, machine learning, or data science.
- Proven success in leading and partnering in multidisciplinary matrix teams across Pharma/biotech, or academic institutions.
- Creative and innovative leadership, experience in balancing big picture thinking with detailed analyses and operational aspects.
- Well-developed interpersonal and leadership skills with strong presence and ability to

influence and navigate large organizational structures as well connect and network with KOLs.

Languages:

- Fluent Japanese (oral and written), Fluent English (oral and written)

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部門

Biomedical Research

Business Unit

Development

地点

Japan

站点

Toranomon (NPKK Head Office)

Company / Legal Entity

JP05 (FCRS = JP005) Novartis Pharma K.K.

Functional Area

Research & Development

Job Type
Full time

Employment Type
Regular

Shift Work
No

```
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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"]) {
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config.plugins.floating = { disable: true }; if (kPlayer.plugins["navigation"]) { config.plugins.navigation =
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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) }
```

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