

Director, Translational Medicine Expert (Neurodegeneration)

Job ID
REQ-10088679

九月 25, 2026

USA

摘要

#LI-Hybrid

Internal Title: Director

Location: Cambridge, MA, USA

The Director, Translational Medicine Expert (Neurodegeneration) will lead the end to end translational strategy for neurodegenerative programs, bridging preclinical research to early clinical development (Phase 1-2).

This role is accountable for biomarker strategy, clinical endpoint selection, and early phase trial design, enabling efficient, data driven decision-making through key development milestones (e.g., Transition Decision Points) and ensuring competitive differentiation of neuromuscular assets. In addition, he/she oversees the planning, execution, and interpretation of clinical trials research, data collection activities and clinical operations. Establishes and approves scientific methods for design and implementation of clinical protocols, data collection systems and final reports. Support new and ongoing clinical research and clinical trials and ensure efficient and timely processing of confidentiality agreements and clinical agreements

About the Role

Key Responsibilities:

1. Translational Strategy & Program Leadership

- Define and execute integrated translational strategies across neurodegeneration programs
- Lead translational components from preclinical → Phase 1/2 clinical studies
- Drive program progression through key decision gates (e.g., IND, TDP, IDPA)
- Ensure strong mechanistic linkage between target biology, biomarkers, and clinical endpoints

2. Biomarker & Endpoint Leadership

- Collaborate with Biomarker Development colleagues toward development and validation of:
 - Molecular biomarkers (tissue, blood, CSF where applicable)
 - Functional endpoints (strength, mobility, disease-specific measures)
 - Patient-reported outcomes (PROs)
 - Establishing quantitative biomarkers to support:
 - Target engagement
 - Disease modification
 - Dose selection and PoC decisions
- Integrate biomarker strategy into clinical protocols and operational plans
- Drive early biomarker development - risk a key priority in neuromuscular programs

3. Early Clinical Development (Phase 1/2)

- Co - lead design and execution of early clinical studies
- Define:
 - Dose escalation strategy
 - Exposure-response framework
 - Translational endpoints (biopsy, imaging, functional)
- Ensure TM leadership within Clinical Trial Teams (CTTs) for:
 - Trial design
 - Execution oversight
 - Data interpretation and decision-making

4. Cross-Functional Leadership

- Serve as core Translational Medicine representative within global project teams
- Partner closely with:
 - Clinical Development
 - Biomarker Development
 - Clinical Pharmacology (PKS)

- Preclinical Safety (PCS)
- Regulatory
- Drive alignment between research, TM, and development organizations

5. External Scientific Leadership

- Build and lead collaborations with:
 - Academic KOLs
 - Patient advocacy groups (critical in rare neuromuscular disease)
 - Technology partners (imaging, omics platforms)
- Contribute to scientific strategy and external positioning of programs

6. Patient-Centered Development

- Integrate the patient voice into translational and clinical strategies
- Advance:
 - Meaningful functional endpoints
 - Patient-relevant outcome measures
 - Innovative trial approaches (e.g., decentralized models where feasible)

7. Portfolio Contribution & Strategic Input

- Contribute to:
 - Asset prioritization and portfolio strategy
 - Competitive differentiation strategy (e.g., vs RNA or gene therapy competitors)
- Provide scientific input to:
 - Business development / due diligence
 - Indication expansion strategies

Essential Requirements:

- MD, neurologists, clinical training in neurodegenerative diseases
- Experience in translational medicine, early clinical development, or experimental therapeutics.
- Ability to shape development strategies, execute early clinical studies, and influence regulatory/packages supporting differentiation.

Desirable Requirements:

- Experience working in pharmaceutical/biotech company strongly preferred.
- PhD, PharmD, or equivalent in:
 - o Neurology / Neuroscience
 - o Neurodegenerative diseases

The salary for this position is expected to range between: \$248,500--\$461,500/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 \(PDF 30 MB\)](#)

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部门
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:
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"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:
```

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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
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(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 } }; }

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// 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 kalturadatalayer.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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