

Site MS&T Head, SMO

Job ID
REQ-10070120

1月 29, 2026

USA

摘要

#LI-Onsite

Location: Morrisville, NC

**The Site, Manufacturing, Science & Technology Head - Small Molecule is an Associate Director level role.

You will lead the Manufacturing Science and Technology (MS&T) organization, ensuring our products remain in a state of control through deep product knowledge, process understanding, and the application of technology. Your focus will be on driving continuous improvement while reducing process variability and waste. You will drive end to end product and process stewardship across the lifecycle, strengthening validation activities, launches, and technical transfers, and ensuring inspection-readiness through standardization, sustainability, innovation, and technology—ultimately enabling patient safety and reliable supply. By partnering across functions and the global MS&T network, you will accelerate the adoption of best practices, advance Quality by Design, Design of Experiments, and Process Analytical Technology, and build the capabilities needed to shape the future of operations.

If you're energized by leading experts, influencing strategy, and making a direct impact on how patients receive high-quality therapies, this role offers a powerful platform.

About the Role

Key Responsibilities:

- Define MS&T vision, technical standards, and strategic priorities that strengthen site performance and scientific capability.
- Act as primary liaison with site leadership and global platform heads to align objectives and resolve technical issues.
- Build department technical expertise by overseeing career paths, succession plans, training programs, and cross-functional knowledge management.
- Ensure inspection readiness and drive rapid reapplication of global best practices, standard processes, and compliance improvements.
- Lead end-to-end product and process stewardship to maintain robust, well-controlled manufacturing throughout the lifecycle.
- Oversee technical change control and serve as site interface for regulatory interactions and submission content.
- Own the Validation Master Plan and ensure execution, monitoring, and continuous verification of validated processes.
- Direct technical transfers, launches, and scale-ups, ensuring strong project leadership and seamless execution.
- Advance manufacturing excellence by applying Quality by Design, Design of Experiments, and Process Analytical Technology.
- Guide Technology Life Cycle Management, new technology adoption, and ensure technical

inputs shape capital project decisions.

Essential Requirements:

- Bachelor ' s Degree Required Master ' s degree in Science Pharmacy, Chemical Engineering, Pharmaceutical Technology, or equivalent scientific discipline preferred.
- Minimum 10 years of work experience within the pharmaceutical industry. Extensive experience in manufacturing operations, including product, process, or technology oversight.
- Demonstrated ability to drive quality, compliance, and continuous improvement in a regulated environment.
- Strong understanding of applied statistics, quality systems, and regulatory requirements across multiple health authorities.
- Proven capability in process development, technical problem solving, and lifecycle stewardship of commercial products.
- Working knowledge of pharmaceutical analytical testing and its application to process and product understanding.
- Experience leading technical teams, developing talent, and building organizational capabilities.
- Strong ability to collaborate across functions and influence decision making at multiple organizational levels.

Desirable Requirements:

- Diverse pharmaceutical experience needed. Specifically, Small Molecule DS (API/Drug Substance/Oligonucleotide) / Small Molecule DP/FP (Drug Product/Finished Product) is highly preferred.

Novartis Compensation and Benefit Summary: The salary for this position is expected to range between \$138,600 and \$257,400 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.

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.

部门
Operations

Business Unit
Production / Manufacturing

地点
USA

状态
North Carolina

站点
Durham

Company / Legal Entity
U473 (FCRS = US473) Novartis Gene Therapies

Functional Area
Technical Operations

Job Type
Full time

Employment Type
Regular

Shift Work
No

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function adjustKalturaPlayer() { var deviceWidth = window.innerWidth ||  
document.documentElement.clientWidth || document.body.clientWidth; var mediaElement =  
document.getElementById("kalturaPlayer697bb683a5742921610333"); var mediaContainer =  
mediaElement.closest('.nc-kaltura-media'); var originalWidth = "1200px"; var originalHeight = "674px";  
var originalWidthValue = parseFloat(originalWidth); var originalHeightValue =
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parseFloat(originalHeight); var mediaType = "video"; var isResponsive = false; // Get computed styles of the container element. var parentStyles = window.getComputedStyle(mediaContainer); var finalWidth = parseFloat(parentStyles.width); if (finalWidth < 0) config = { targetId: "kalturaPlayer697bb683a5742921610333", provider: { widgetId: "10m7rm1pm", partnerId: "2076321", uiConId: "55802022" }, playback: { autoplay: false, autopause: false, allowMutedAutoPlay: false, loop: false }, sources: { options: {}, startTime: 0 }, plugins: { download: { disable: true }, "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 } }, ui: { showCCButton: false, settings: { showQualityMenu: true, showSpeedMenu: false }, components: { fullscreen: { disableDoubleClick: false } }, uiComponents: [ { presets: ['Playback', 'Live'] }, area: 'BottomBarRightControls', replaceComponent: 'Fullscreen', get: KalturaPlayer.ui.components.Remove } ] } }; config.plugins.preventSeek = { preventSeekForward: false, preventSeek: false }; config.plugins.floating = { disable: true }; config.plugins.navigation = { position: "right", expandMode: "over", expandOnFirstPlay: false, visible: false }; config.plugins['playkit-js-hotspots'] = { disable: true }; config.plugins['playkit-js-moderation'] = { disable: true }; config.plugins['playkit-js-info'] = { disable: true }; config.plugins.share = { disable: true }; config.ui.uiComponents = []; 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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try { var kalturaPlayer = KalturaPlayer.setup(config); // Add the player to the global array. if (typeof kalturaPlayerVideos !== 'undefined') { kalturaPlayerVideos.push(kalturaPlayer); } else { var kalturaPlayerVideos = []; kalturaPlayerVideos.push(kalturaPlayer); } // Load the Player for other media. kalturaPlayer.loadMedia({entryId: "1_dgfvmafo"}); setTimeout(() => { setupAutoPause(kalturaPlayerVideos); }, 500); function setupAutoPause(players) { players.forEach((currentPlayer) => { currentPlayer.addEventListener('play', () => { players.forEach((otherPlayer) => { if (otherPlayer !== currentPlayer && typeof otherPlayer.pause === 'function') { otherPlayer.pause(); } }); }); }); } } catch (e) { console.error(e.message) }
```



VIDEO

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