

Scientist MS&T, DSP

Job ID
REQ-10065867

2月 01, 2026

Singapore

摘要

Design, plan, perform, interpret and report scientific experiments to contribute to overall MS&T strategies and objectives.

About the Role

Key Responsibilities:

- Lead / participate in tech transfer of products from Novartis network / external customer to MS&T DSP Laboratory. Participate in tech transfer activities from laboratory to commercial scale, support validation activities.
- Design, plan and execute small and pilot scale studies to support technical transfer or lifecycle management projects for downstream processes.
- Design, plan and execute DSP process development, characterization, and optimization studies.

- Prepare and maintain lab instructions, evaluate new equipment and technologies.
- Support qualification and calibration of lab / pilot equipment with accompanying change control, documentation, schedule, and maintenance.
- Support procurement and inventory management of chemicals and consumables for lab studies.
- Lead / participate in continuous improvement projects related to MS&T Laboratory.
- Support execution of MS&T Upstream and Analytics Laboratory activities as required.
- Comply with applicable GxP regulations, SOPs, HSE & other Novartis Guidelines in the laboratory. Maintain up-to-date documentation of laboratory work carried out including documentation storage and archiving.

Essential Requirement:

- University degree (BSc, MSc) in Chemistry, Biologics, Pharma / Chemical Engineering or equivalent.
- 2 - 8 years of DSP experience in biopharmaceutical environment.
- Downstream purification knowledge and hands-on experience in laboratory.
- Good presentation and communication skills, willingness to learn.

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 \(PDF 30 MB\)](#)

部门
Operations

Business Unit
Production / Manufacturing

地点
Singapore

站点
Tuas South Avenue

Company / Legal Entity
SG12 (FCRS = SG012) Novartis Singapore Pharmaceutical Manufacturing Pte Ltd

Functional Area
Technical Operations

Job Type
Full time

Employment Type
Regular

Shift Work
No

```
function adjustKalturaPlayer() { var deviceWidth = window.innerWidth ||
document.documentElement.clientWidth || document.body.clientWidth; var mediaElement =
document.getElementById("kalturaplayer6981f6809f670108173824"); var mediaContainer =
mediaElement.closest('.nc-kaltura-media'); var originalWidth = "1200px"; var originalHeight = "674px";
var originalWidthValue = parseFloat(originalWidth); var originalHeightValue =
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  var config = { targetId:
"kalturaplayer6981f6809f670108173824", provider: { widgetId: "10m7rm1pm", partnerId:
"2076321", uiConfId: "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 } };
```

```
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: "1dgfvmafo"}); setTimeout(() => {  
setupAutoPause(kalturaPlayerVideos); }, 500); function setupAutoPause(players) {  
players.forEach((currentPlayer) => { currentPlayer.addListener('play', () => {  
players.forEach((otherPlayer) => { if (otherPlayer !== currentPlayer && typeof otherPlayer.pause ===  
'function') { otherPlayer.pause(); } })); }); }) } catch (e) { console.error(e.message) }
```



VIDEO

Novartis is committed to building an outstanding, inclusive work environment and diverse teams' representative of the patients and communities we serve.

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2. <https://www.novartis.com/sites/novartiscom/files/novartis-life-handbook.pdf>
3. <https://novartis.wd3.myworkdayjobs.com/en-US/NovartisCareers/job/Tuas-South-Avenue/Scientist-MS-T--DSPREQ-10065867-1>
4. <https://novartis.wd3.myworkdayjobs.com/en-US/NovartisCareers/job/Tuas-South-Avenue/Scientist-MS-T--DSPREQ-10065867-1>