

Senior Scientist/Associate Scientific Fellow

[Senior Scientist/Associate Scientific Fellow at Takeda Pharmaceutical \(takedajobs.com\)](https://www.takedajobs.com)

Job Description

Are you looking for a patient-focused, innovation-driven company that will inspire you and empower you to shine? Join us as a Senior Scientist / Associate Scientific Fellow in our Process Chemistry Development department located at our Cambridge, MA office.

At Takeda, we are transforming the pharmaceutical industry through our R&D-driven market leadership and being a values-led company. To do this, we empower our people to realize their potential through life-changing work. Certified as a Global Top Employer, we offer stimulating careers, encourage innovation, and strive for excellence in everything we do. We foster an inclusive, collaborative workplace, in which our global teams are united by an unwavering commitment to deliver **Better Health and a Brighter Future** to people around the world. Here, you will be a vital contributor to our inspiring, bold mission.

Process Chemistry Development (PCD) is responsible for the development of robust, sustainable, and cost-effective processes for the manufacture of new synthetic molecule pharmaceuticals, along with methods for achieving and controlling high standards of purity and quality.

POSITION OBJECTIVES:

The successful candidate will be a recognized technical leader and will possess a deep knowledge of process chemistry development for synthetic molecules. They will have a strong interest in laboratory work and will be key to driving advancement of the technical aspects of the portfolio by developing and executing on complex scientific strategies, leveraging personal laboratory effort as well as overseeing internal and external efforts. They will be integral in PCDs externally facing academic interactions and will also be responsible for benchmarking current trends in research and development and manufacturing technologies. This will require developing, initiating and/or participating in projects that involve extraordinary, well-considered risks and scientific challenges, as well as directing and managing outsourcing across a product platform, as appropriate. The successful candidate will have full accountability for all technical chemistry aspects for one or more pipeline projects. The Senior Scientist/Associate Scientific Fellow will lead/participate in multidisciplinary technical teams within their field of expertise as well as train/mentor internal process chemistry staff and promote the department through driving publication in peer reviewed journals and participation in external conferences and lectures.

POSITION ACCOUNTABILITIES:

- Develops project or significant technical strategy and leverages technical skill(s) as a resource/expert within the department.
- Owns a discipline/technical skill in its entirety and continues to develop expertise in other key technical skills.
- Has full accountability for all chemistry aspects for one or more pipeline projects.

- Contributes significantly to develop, drive and set vision and direction of departmental scientific initiatives.
- Represents Takeda and is an active member on pre-competitive collaborations with academic and industrial partners.
- Incorporates novel manufacturing, technologies and industry trends as a key aspect of scientific strategy development.
- Leads small working groups as appropriate to address knowledge gaps in programs linking departmental strategy to strategies of other relevant functions.
- Identifies topics for initiatives and leads local/global initiatives on behalf of senior staff.
- Recognized as a technical leader/resource by the group and fosters/mentors junior staff
- Proactively identifies vendors and builds relationships to gain access to technologies as needed to deliver on pipeline/initiative goals.
- Communicate and coordinate implementation of technology/scientific improvement to senior management, across therapeutic and scientific areas.
- Driving publication in peer reviewed journals and participation in external conferences and lectures.
- Leverage cross functional knowledge to guide pharmaceutical sciences teams on potential impact of actions across projects, particularly in technical aspects.
- Will contribute directly to technology transfer to internal or external manufacturing sites or vendor
- Potential for management of technical staff and leadership of drug substance project teams

EDUCATION, BEHAVIOURAL COMPETENCIES AND SKILLS:

Education and Experience:

- A Ph.D. degree with 5+ years (7+ years preferred) of academic, post-doctoral or pharmaceutical industry experience; an MS degree with 13+ years of pharmaceutical industry experience; or a BS degree with 15+ years of pharmaceutical industry experience.
- Extensive experience in synthetic organic chemistry and route design for synthetic molecule construction.
- Experience developing and leading academic collaborations.
- Experience as a project leader for synthetic molecule chemistry process development.
- Experience in the use of process analytical technologies (FT-IR, NIR, FBRM, UV-vis, etc.) required.

- Sound knowledge of current Good Manufacturing Practices (cGMP).
- Experience working cross-functionally with Process Engineering is a plus.
- Experience introducing novel synthetic/manufacturing technologies into a GMP setting is a plus.
- Previous experience with the use of contract facilities and managing technical transfers.
- Experience in working in a multi-disciplinary team environment.
- Significant technical and strategic leadership and accomplishments
- Proven scientific track record through presentations at scientific conferences and publication of peer reviewed manuscripts.

Knowledge and Skills:

- Analytical and Problem Solving Skills - Able to troubleshoot critical issues or problems using appropriate information and, determine causes and possible solutions
- Teamwork -- Ability to work well on global cross-functional teams. Experience working in globally diverse teams is a plus.
- Communication Skills -Able to express oneself clearly and concisely within team; documents issues and/or concerns concisely with colleagues; adjusts communication style as appropriate for the audience; timely and effectively communicates with senior management; technical writing skills to support authorship and approval of internal technical documents
- Organization – Exercises good time management and prioritization skills to balance multiple project and departmental objectives
- Technical - Subject matter expertise in a specific scientific area or areas. Demonstrated ability to successfully contribute across multiple scientific endeavors
- Knowledge Sharing - Ability to capture knowledge within the organization; improves solutions, processes, and deliverables through use of information; improves information capital by contributing experience, theories, deliverables, and models for others to use
- Resource Management -Project management skills; ability to manage one's time within individual, departmental, and corporate goals and timelines; management of internal external resources (vendors)
- External Involvement – Demonstrated involvement in professional community evidenced by presentation of scientific posters or lectures at professional conferences or events. Interacts with external vendors for projects
- Leadership Skills – Develops and uses knowledge and interpersonal skills to appropriately influence and guide others towards the accomplishment of department/function goals and objectives.

TRAVEL REQUIREMENTS

- Some domestic travel may be necessary

WHAT TAKEDA CAN OFFER YOU

- 401(k) with company match and Annual Retirement Contribution Plan
- Tuition reimbursement
- Company match of charitable contributions
- Health & Wellness programs including onsite flu shots and health screenings
- Generous time off for vacation and the option to purchase additional vacation days
- Community Outreach Programs

Empowering Our People to Shine

Discover more at [takedajobs.com](https://www.takedajobs.com)

No Phone Calls or Recruiters Please.

#LI-AA1

This job posting excludes CO applicants

Location

Boston, MA

Time Type

Full time