



Associate Director Cell Biology

Job Description

The candidate will join our Research & Discovery Unit in leading the identification and validation of novel protein-protein interactions and signaling pathways to advance our discovery and validation efforts in immuno-oncology. This position, reporting to Head of Target Validation, offers an exciting opportunity to have a meaningful impact on a dynamic portfolio of drug target discovery programs. The position requires a highly motivated, independent and creative scientist who will be challenged with characterization and deorphanization of novel immune targets. The goal of the candidate will be to lead a team of scientists to experimentally characterize the target cells for these novel proteins and to identify and validate their counterparts and cell signaling. The Team Leader is expected to provide scientific leadership, keep up to date with relevant scientific and technical developments, lead the establishment of new experimental systems, establish and manage collaborations with academic labs, CROs and consultants to enhance expertise and expand research capabilities, and manage all team activities.

Job Functions and Accountabilities:

Responsibilities may include, but are not limited to, the following:

- Scientific leadership of counterpart discovery to identify and validate novel target-ligand/receptor interactions
- Scientific leadership of pathway analysis to validate novel targets
- Keep up to date with relevant scientific and technical developments and support establishment of new experimental systems
- Management, guidance and leadership of team members
- Prepare work plans, manage budget and set objectives and priorities
- Accountability for performance of team members
- Ensure deliverables, goals, and milestones are achieved
- Ensure scientific quality and standards are met
- Delegate tasks to team members and other groups
- Represent the team/scientific domain
- Identify and retain external collaborators and consultants to support team activities
- Liaise with other research and administration staff
- Work with other managers to improve efficiency and increase operational excellence
- Report to R&D management

Education:

- PhD in Biochemistry, Molecular or Cell Biology



Skills Requirements:

- Managerial experience (at least 5 years) in the industry
- Extensive knowledge in methods of identifying novel protein-protein interactions and cell signaling and past proven experience in this area are desirable.
- Training in proteomic analysis, mass spectrometry methods, structural biology, and in-depth knowledge in analytical biochemistry across a wide array of technologies are desirable.
- Deep understanding of proteomic methods, including multimerization approaches, chemical cross linking and immune-precipitation are a plus.
- Understanding of immunology pathways and processes is an advantage.
- Experience in cell and molecular biology, signaling (specifically T cells), and protein biochemistry, including cell culture, genetic manipulations of cells, retroviral transductions, knockdown, FACS analysis, etc.
- Relevant publications in peer-reviewed journals are expected in support of the candidate.
- Excellent oral and written communication skills are required
- Ability to prioritize and manage multiple projects and activities while meeting ambitious deadlines
- Ability to work independently, proactively address issues and troubleshoots problems
- Fast learner
- Multitasking and excellent execution capabilities
- Highly motivated
- Excellent interpersonal skills and collaborative approach
- Highly professional
- Excellent analytical skills
- Reliable and transparent