

GILEAD SCIENCES

Job Posting Title: Research Scientist I - In Vivo

Requisition Number: 1703

Country: US

State: Washington

Job Location: Seattle

Functional Area: RESEARCH

Position Type: Regular

Full-Time / Part-Time: Full-Time

Shift: Days

Specific Responsibilities:

We are seeking a highly motivated, creative scientist who has a record that demonstrates innovative thinking and approaches to problem solving. The successful candidate will be expected to influence the scientific focus of the respiratory group through original research and contribute to drug discovery activities and strategy.

- Applicants should have a PhD with minimum of 1 -2 years post-doctoral experience.
- Applicants must have a strong publication record and should demonstrate an active involvement in the respiratory research community.
- The successful candidate must have experience in development and utilization of animal models of respiratory disease (eg. Asthma, COPD). A record of utilizing such models to characterize pathways and disease mechanisms is desired.
- Candidates with experience of recording in vivo physiological measurements such as lung function and heart-rate to support model characterization would be advantageous.
- Experience with ex vivo and in vitro assays to support in vivo work, including lung cell analysis; tissue collection and preparation, subsequent analysis as well as experience with basic biochemical assays is required.
- High quality oral communication skills are required to inform forums both within Company drug discovery and in the broader scientific community at research meetings. Written communication skills must also be high to contribute to technical reports and to prepare written manuscripts.

Excellent communication skills (both verbal and technical) and strong interpersonal skills are required. Must be able to participate in highly effective teams. Demonstrates emerging ability in developing methods, techniques and evaluation criteria for obtaining results and interpreting experimental outcomes. Maintains full working knowledge of state-of-the art principles and theories, applying such knowledge to the research direction that supports Company interests. Demonstrates technical proficiency, scientific creativity, collaboration with others and independent thought in suggesting experimental design and research strategy. Must think critically and creatively and be able to work independently, determine appropriate resources for resolution of problems and have strong organizational and planning skills.

Essential Duties and Job Functions:

Responsible for conducting scientific research for the discovery of drugs, the development of drug candidates or the research support of marketed drugs. Applies the principles and techniques of related scientific specialty to potential inventions, products and problems. Works under supervision of more senior scientists or scientific directors to identify and validate targets, advance the development of economical, state-of-the art techniques to isolate characterize, purify and mass-produce substances, reagents, assays and tools in an effort to discover therapeutic bioproducts to make such substances available as tools for other research projects. Working under general supervision, plans designs, implements and analyzes laboratory experimentation to advance scientific knowledge of drug substances or techniques to identify such substances. May advise research associates or members of project teams in the initiation and execution of laboratory experimentation, considering economic and safety factors. Participates in development of patent applications. Participates in group meetings. Presents results of work, interprets data, draws conclusions regarding presented material and nature of work. May make contributions to scientific literature and conferences through publication and presentation of research results. May act as a resource or provide work direction for other research personnel within the company.

Knowledge, Experience and Skills:

Typically requires a PhD in appropriate scientific discipline and 2 years of relevant experience that indicates an aptitude to make significant contributions within specialty and sustained strong performance and accomplishments that align to company goals. Excellent communication skills (both verbal and technical) and strong interpersonal skills are required. Must be able to participate in highly effective teams. Demonstrates emerging ability in developing methods, techniques and evaluation criteria for obtaining results and interpreting experimental outcomes. Maintains full working knowledge of state-of-the art principles and theories, applying such knowledge to the research direction that supports Company interests. Demonstrates technical proficiency, scientific creativity, collaboration with others and independent thought in suggesting experimental design and research strategy. Must think critically and creatively and be able to work independently, determine appropriate resources for resolution of problems and have strong organizational and planning skills.