

# GILEAD SCIENCES

**Job Posting Title:** Sr. Research Associate II, Biology - In Vivo  
**Requisition Number:** 1705  
**Country:** US  
**State:** Washington  
**Job Location:** Seattle  
**Functional Area:** RESEARCH  
**Position Type:** Regular  
**Full-Time / Part-Time:** Full-Time  
**Shift:** Days

## **Specific Responsibilities:**

This role independently plans and executes assigned experiments that support routine research activities and project goals while working with other project scientists.

- Bachelor's degree or equivalent in animal husbandry, animal physiology, veterinary technology or pharmacology required. MS degree is an advantage.
- At least 3-5 years experience in respiratory research, ideally with a drug discovery background.
- Experience in physiological measurements and specifically experience and expertise with measurement of lung mechanics in both conscious and anaesthetized animals is required.
- Demonstrated record of being able to develop animal models and assays and work independently an advantage.
- Ability to work with new technology and software would be advantageous.
- Experience mentoring junior scientists would be an advantage.
- Experience with ex vivo and in vitro assays to support in vivo work, including bronchoalveolar lavage cell counting analysis, tissue collection and preparation, and basic biochemical assays.

Good verbal communication skills and interpersonal skills are required. Must be able to participate in highly effective teams. Requires ability to use common tools for effective scientific communication within the company. Demonstrates ability to recognize anomalous and inconsistent results and interpret experimental outcomes. Develops skills in data analysis and ability to evaluate quality of data.

## **Essential Duties and Job Functions:**

Demonstrates and applies advanced level of understanding project goals and methods. Selects appropriate methods and techniques in performing experiments. May contribute to the development of project strategy. Collaborates with supervisory personnel to develop routine research methods. Works cross-functionally within organization to achieve common goals. Recommends alternatives, researches new methods and techniques and may proactively seek out senior personnel to discuss potential solutions to problems. Participates in group meetings. Presents results of work, interprets data, draws conclusions regarding presented material and nature of work. May act as a resource for other research personnel within the project. Works with minimal supervision on projects of moderate to complex scope.

**Knowledge, Experience and Skills:**

Typically requires a BS degree in discipline related to the specific nature of research being conducted, and minimum 4 years of relevant experience or a MS degree and minimum 3 years of relevant experience. Good verbal communication skills and interpersonal skills are required. Must be able to participate in highly effective teams. Requires ability to use common tools for effective scientific communication within the company. Demonstrates ability to recognize anomalous and inconsistent results and interpret experimental outcomes. Develops skills in data analysis and ability to evaluate quality of data.