

Known for its scientific and operational excellence, Regeneron is a leading science-based biopharmaceutical company that discovers, invents, develops, manufactures, and commercializes medicines for the treatment of serious medical conditions. Regeneron commercializes medicine for eye diseases, high LDL-cholesterol, and a rare inflammatory condition and has product candidates in development in other areas of high unmet medical need, including oncology, rheumatoid arthritis, asthma, atopic dermatitis, pain, and infectious diseases

Scientist - Mouse Phenotyping and Disease Modeling Pipeline

[CLICK HERE TO APPLY](#)

Summary

The successful candidate will be responsible for a knockout mouse phenotyping target discovery and validation pipeline. The pipeline uses genetically modified mice to evaluate therapeutic potential of both novel and validated disease targets and identify promising leads for follow up. The person in this role will be responsible for integrating data and managing processes across many different departments and communicating results to all levels of the company. Expert scientific knowledge of one or more organ systems and/or areas of disease biology and a background working with genetically modified mouse models are essential. A solid general knowledge of developmental biology, functional anatomy, immunology, and human genetics are highly desirable.

Responsibilities

- This position will be responsible for leading studies, effectively interpreting and communicating data, and collaboratively reaching conclusions about the therapeutic potential of targeting proteins with antibodies or other drugs. The candidate will manage a team responsible for many of the different assays in this screen as well as integrating data generated by other departments. Data must be packaged and effectively communicated to all levels of the company and select targets transitioned into the company pipeline.
- Regular meetings are required with the many groups involved, including with scientists from our biology/disease groups to select new projects, coordinate of mouse production, collaborate with groups involved in assay processing and control of database structure to store and disseminate data.
- The person in this role must be detail oriented and organized as this position is responsible for tracking and supervising the entire process from target submission through mouse production, assays, database entry and data analysis, to presentation and post-meeting follow-up and must keep projects on track and on time.
- This position also requires the discovery and integration of new technologies and assays, both to streamline and add to the pipeline while maintaining high levels of data integrity and reproducibility.

Experience and Required Skills:

Core Requirements:

- A minimum of a PhD or MD with 3-5 years post doc or early faculty position
- Background in mammalian systems biology, disease modeling and/or human genetics.
- Prior experience in fields such as immunology, functional anatomy, tumor models, and/or developmental biology is not required but is preferred.

Other requirements:

- Strong communication and interpersonal skills
- A proven ability to work independently and collaboratively as part of a larger project
- Ability to communicate and present to all levels, including supervisors and colleagues in other departments
- Attention to detail and the ability to track, facilitate and collate multiple experiments
- Experience with data entry, databases and excel.

This is an opportunity to join our select team that is already leading the way in the Pharmaceutical/Biotech industry. Apply today and learn more about Regeneron's unwavering commitment to combining good science & good business.

To all agencies: Please, no phone calls or emails to any employee of Regeneron about this opening. All resumes submitted by search firms/employment agencies to any employee at Regeneron via-email, the internet or in any form and/or method will be deemed the sole property of Regeneron, unless such search firms/employment agencies were engaged by Regeneron for this position and a valid agreement with Regeneron is in place. In the event a candidate who was submitted outside of the Regeneron agency engagement process is hired, no fee or payment of any kind will be paid.

Regeneron is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, sexual orientation, gender identity, disability status, protected veteran status, or any other characteristic protected by law.

Check out more opportunities and apply online
[Careers.Regeneron.com](https://careers.regeneron.com)