

JOB DOCUMENT

Title: Gnotobiotic technician
Reports To (Title): Gnotobiotic Vivarium Head
Department: Research
Exempt/Non-exempt: Exempt
Job Location: San Francisco or Mountain View, CA

Company Overview

Comet Medicine, Inc. is a new company in the microbiome therapeutics space. The company was founded by two of the leading academics in the microbiome field, Drs. Michael Fischbach and Dylan Dodd as well as Venrock, one of the oldest venture capital funds in the United States. The company seeks to build complex consortia for the treatment of high unmet need disease areas,

Role

Reporting to the Gnotobiotic Facility Head, the gnotobiotic technician, is responsible for assisting the gnotobiotic head with all aspects of the vivarium facility. Key tasks include the following:

- Assist in maintaining a gnotobiotic mouse facility. Responsibilities include mouse husbandry; breeding; maintaining cages; record keeping; cleaning of equipment and facility; ordering supplies; building, modifying, and sterilizing gnotobiotic isolators and other supplies.
- Assist scientific team in performing experiments with the gnotobiotic mice. This includes inoculation, sample collection,
- Maintaining a breach-free gnotobiotic vivarium and a colony to support all experimental needs for the company
- Communicate clearly, ability to work independently as well as on a team, and able to think critically as well as receptive to take guidance
- Meticulous attention to details, anticipate potential issues at an early stage before critical problems arise, asses a situation and take the appropriate action with minimal guidance

Qualification

At least one of the following is required: (i) 2-4 year degree in a biological science discipline, (ii) one to two years of laboratory research experience, and/or (iii) ALAT certification. Some knowledge of basic mouse husbandry is required.

Candidate will need to demonstrate aptitudes in foresight, planning and ability to organize and schedule the many tasks associated with running a gnotobiotic mouse facility. Candidate should be flexible, excited to wear the many hats to meet the dynamic needs of a startup environment, proactive and positive. This person should also have a desire to contribute to a vibrant and dynamic culture.

Some ability to build and assemble equipment is desired. Understanding the principals of sterilization is a key facet of the position. Must have ability to lift 50 lbs and stand for extended periods of time.

Personal Profile

The Gnotobiotic Technician will be a dynamic and innovative scientist with a well-developed sense of teamwork. He or she will have the interpersonal skills required to communicate effectively with a first-rate scientific team, playing a critical role in the development of novel microbiome therapeutics to support the development of exciting new therapies across a variety of diseases.