



RESEARCH ASSOCIATE

Company Overview

Vedanta is pioneering the development of a new class of therapies that act by modulating the human microbiome. Modulation of the human microbiota holds enormous promise to treat a broad range of immune, infectious, and metabolic diseases in ways that are completely different from existing drug classes. Breakthrough discoveries of our scientific team in the field of mucosal immunology have led to the first rationally designed drug candidates in the microbiome field. Vedanta was founded by PureTech Ventures and a team of world renowned experts in immunology and microbiology.

Position Description/Responsibilities

The Research Associate will conduct studies in the laboratory to bolster the research and development unit of Vedanta Biosciences. Responsibilities will include bacterial and eukaryotic cell culture maintenance, stock solution and media preparation, organization and management of tissue banks, execution of experiments involving PCR, DNA sequencing, ELISA, and animal models of disease, and ordering and inventory. The Research Associate will also be expected to support general laboratory operations (e.g., preparing common buffers, aliquotting shared reagents, etc.) as well.

Qualifications

- BS required; Master's degree preferred. Educational emphasis in microbiology, immunology, or molecular biology preferred.
- Highly motivated and organized individual. Must be a team player, able to work well in a group setting as well as independently in a fast paced environment.
- Previous research experience and mastery of basic techniques in molecular microbiology (aseptic technique, nucleic acid purification/detection, PCR, bacterial transformation, primer design) and cell culture applications preferred.
- General understanding of the microbiome is preferred but not required.

Please send your resume and cover letter to info@vedantabio.com. All other questions or inquiries should also be directed to the same email address.