THE UNIVERSITY OF UTAH®

Lab Manager Position

The Puri Lab at the University of Utah (http://bit.ly/purilab) is seeking a full-time lab manager to join our team. The ideal candidate is a recent college graduate with a bachelor's degree in biochemistry, chemistry, microbiology, or a related field who is looking to gain research experience before applying to graduate school or medical school in 1-2 years. We study natural products (also known as secondary metabolites) made by underexplored bacteria to discover new compounds with therapeutic potential and to determine how bacteria use these molecules to interact with each other and their environment. Interested applicants should contact Dr. Aaron Puri directly (a.puri@utah.edu) with a cover letter, CV/resume, and the contact information for 2 references.

Responsibilities: This position will require the individual to manage and maintain the lab's consumables and equipment, in addition to performing research on natural products made by underexplored bacteria. The lab manager may supervise undergraduate lab technicians and perform other duties as required. For example:

- Prepare and maintain laboratory reagents, stocks, and bacterial strains.
- Prepare general lab solutions and maintaining clean lab spaces.
- Maintaining lab equipment and organizing necessary repairs.
- Maintain laboratory records and compile data on experiments and assays.
- Order and maintain appropriate levels of supplies.

Desired starting date: June 2023.

Salary range: $32,000-$36,000 per year depending on qualifications.

About the lab

The Puri Lab is in the state-of-the-art Crocker Science Center building at the University of Utah and is affiliated with the Department of Chemistry and the Henry Eyring Center for Cell and Genome Science. The Puri Lab is interested in how bacteria use natural products to interact with each other and their environment. The lab uses multidisciplinary approaches including microbiology, genetics, chemistry, and biochemistry to identify and characterize the structure, function, and biosynthesis of natural products made by underexplored bacteria. Active projects include (i) isolating new natural products with antimicrobial activity from bacteria that grow on one carbon compounds such as methane and methanol, and (ii) investigating the chemistry and biology of unexplored quorum sensing signaling systems in environmental bacterial communities involved in carbon cycling.

About Salt Lake City, Utah

Salt Lake City is a growing, medium-sized city located in the Mountain West. Residents enjoy the affordable cost of living as well as immediate access to world-class outdoor activities (hiking, biking, skiing, snowboarding) and the 5 national parks located in the state. Salt Lake City has a cosmopolitan feel with many restaurants, bars, and breweries as well as an international airport and convenient public transportation including a 3-line light rail system.