



Postdoctoral Research Position

The Puri Lab at the University of Utah (<http://bit.ly/purilab>) seeks to hire a postdoctoral research associate to work on a funded project studying the biosynthesis of natural products made by underexplored bacteria. The ideal candidate will have a Ph.D. in Biochemistry, Chemistry, Microbiology, or a related field, and experience with protein expression, purification, and enzymology. Interested applicants should contact Aaron Puri directly (a.puri@utah.edu) with a cover letter, CV, and the contact information for 3 references.

Desired starting date: January 2021.

About the lab

The Puri Lab is located in the new 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.

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