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Postdoctoral Research Position in Chemical Biology

The [JSeeliger Lab](#) at Stony Brook University is developing a toolkit for riboswitch-based inducible gene expression and using these tools to understand gene interactions in mycobacterial pathogens. A position is available immediately for a postdoctoral researcher to pursue this NIH-funded project and is an excellent fit for a molecular scientist interested in broadening into microbiology and infectious disease.

The ideal candidate will have a Ph.D. in chemistry, biochemistry or a related field. Expertise in molecular cloning (PCR, site-directed mutagenesis) is strongly preferred; experience with screens and selections in biological systems is a plus.

The [JSeeligerLab](#) is an interdisciplinary research group of chemical biologists, microbiologists and biochemists. While our central focus is studying the mechanisms of lipid membrane biogenesis, we are broadly interested in mycobacterial physiology, particularly of the human pathogen *M. tuberculosis*. A postdoctoral researcher in our lab will have the opportunity to learn microbiology and molecular genetics techniques while applying their molecular knowledge to the design and characterization of riboswitch-ligand interactions. He/she will work within the dynamic chemical biology and infectious disease research community at Stony Brook University and have diverse opportunities to collaborate and present research.

For more details contact Jessica Seeliger at jessica.seeliger@stonybrook.edu with a CV and cover letter, including a brief research summary and relevant experience.