

## **POSTDOCTORAL ASSOCIATE**

### Job Description

A NIH-funded postdoctoral position is available in the Department of Molecular Biology and Microbiology at Tufts University School of Medicine to study cell-to-cell communication and interactions in bacterial communities, with a focus on human pathogens and/or commensals. The successful candidate will have an opportunity to participate in multidisciplinary projects focusing on understanding the molecular mechanisms governing intra- and inter-species cell-cell interactions, the roles of chemical signals in microbial physiology, virulence, and population dynamics, and using chemical probes to dissect novel signal transduction and regulatory pathways.

Applicants should have a PhD with a strong background in microbiology, genetics, biochemistry and/or other relevant areas. Candidates with experience in chemical biology, high throughput genomic/metabolomic analysis, or small animal infection models are especially encouraged to apply.

Interested candidates should submit a CV by email to Dr. Wai-Leung Ng ([wai-leung.ng@tufts.edu](mailto:wai-leung.ng@tufts.edu)). Additional information about the laboratory can be found at: <http://sackler.tufts.edu/Faculty-and-Research/Faculty-Profiles/Wai-Leung-Ng-Profile>