

Postdoctoral position for team science investigation of phage-microbiome interactions

The Microbiome Metabolic Engineering Theme at the University of Illinois Carl R. Woese Institute for Genomic Biology seeks a creative and energetic applicant for a postdoctoral associate position to work together on an exciting team science project studying oral microbes, including *Streptococcus*, *Porphyromonas*, and *Fusobacterium* species, and their viruses (i.e. phages). The project will leverage high-throughput bacteria/phage isolation to characterize microbe-phage interactions, with the ultimate goal of developing translational strategies for promoting oral health in diverse populations. The position will offer excellent opportunities for interdisciplinary training and a vibrant work environment at the Carl R. Woese Institute for Genomic Biology (<https://www.igb.illinois.edu/>).

Position requirements:

Applicants must hold a Ph.D. degree in Microbiology or a related discipline and have strong technical skills in one or more of the following areas: bacterial genetics, environmental microbiology, anaerobic microbiology, phage biology, biochemistry, and genomic biology. Applicants must also have strong communication skills, be detail-oriented, and be willing to actively engage with a collaborative interdisciplinary team.

Salary and benefits:

The University of Illinois at Urbana-Champaign is an equal opportunity employer and offers excellent health care benefits. The annual starting salary for the position is \$62,000. Questions about these positions or applications including a letter of application, CV and the names of three referees can be addressed by email to ahatoum@illinois.edu.

Start date is as soon as possible. Applications will be reviewed as they are received.