

Position Title

Assistant Professor faculty position in Computational Microbiology

Location

Yale University West Campus

Position Type

Faculty

Position URL

apply.interfolio.com/152021

Position Description

The Microbial Sciences Institute (MSI) at Yale University, in partnership with the Department of Biomedical Informatics & Data Science at Yale School of Medicine, seeks applicants for an assistant professor tenure track faculty position in computational microbiology. The MSI (<http://microbialsciences.yale.edu>) is a central hub where research teams from multiple departments contribute broad perspectives, approaches, and expertise in microbiology. Current research areas include chemistry and genetics of host-microbe interaction, microbial community dynamics and function, and structural biology of microbes. The MSI values deep exploration of the microbial world, prizes mentorship and interaction, and aims to push the boundaries of microbiology.

The Department of Biomedical Informatics & Data Science (BIDS) (<http://medicine.yale.edu/biomedical-informatics-data-science>) works to develop new approaches to understand biomedical and healthcare data. Research interests include Artificial Intelligence/Machine Learning, Bioinformatics and Computational Biology, and Clinical Informatics.

Qualifications

Applications will be evaluated for alignment with both the MSI and BIDS. The position includes both MSI affiliation and a full (primary) appointment in BIDS, providing exceptional colleagues, resources, and mentorship at the interface of microbiology and computer science.

Candidates must hold a Ph.D., M.D., or equivalent degree.

Application Instructions

Applications should contain:

- cover letter
- curriculum vitae
- description of previous research (1 page)
- statement of research plans (up to 3 pages)

- reprints of up to 4 publications
- 3 confidential letters of recommendation.

Please apply through the Interfolio website: <http://apply.interfolio.com/152021>

Applications should be submitted by November 1, 2024. Inquiries about the position may be sent to the attention of Dr. Andrew Goodman, Director of the Microbial Sciences Institute (andrew.goodman@yale.edu).