

Yale University – Assistant Professor, Quantitative Biology
Department of Molecular, Cellular and Developmental Biology

The Department of Molecular, Cellular and Developmental Biology (MCDB) at Yale University invites applications for a tenure-track position at the Assistant Professor level to commence July 1, 2017. This position is part of an expansion in the area of Quantitative Biology, which includes the planned formation of an Institute for Quantitative Biology, housed in a newly-constructed facility located in Yale's Central Campus's Science Hill, adjacent to departments representing biology, physics and chemistry.

The Department encourages applications from candidates using **theoretical and/or experimental** approaches to study **any biological** system, ranging from microbes to multicellular organisms. The broad research interests of the MCDB faculty include computational and theoretical biology, biophysics, molecular and chemical biology, cellular and developmental biology, microbiology, genetics, neurobiology, plant sciences, and biotechnology.

We expect the successful candidate will establish an active research group, be an interactive member of the faculty and participate in interdisciplinary research and training. She/he will engage in graduate and undergraduate teaching in part within the MCDB Quantitative Biology Track, which teaches students how to combine predictive mathematical modeling with quantitative experiments. Communication skills conducive to excellence in interdisciplinary research and teaching are necessary.

Candidates must have a Ph.D. or equivalent degree in a relevant discipline and a record of outstanding research that demonstrates originality in the field of Quantitative Biology.

Applicants should create a profile at <https://apply.interfolio.com/37378> and upload a statement of research plans (up to 3 pages), curriculum vitae, and up to five reprints of published work. Applicants should also arrange for three references to upload their letters of recommendation. The review of applications will begin on October 20, 2016 and will continue until the position is filled. To ensure full consideration, please submit all materials by November 11, 2016. Please submit any questions to mcdb.businessoffice@yale.edu.

Yale University is an Affirmative Action/Equal Opportunity employer. Yale values diversity among its students, staff, and faculty and strongly welcomes applications from women, persons with disabilities, protected veterans, and underrepresented minorities.