



# COLUMBIA UNIVERSITY MEDICAL CENTER

## **Columbia University Medical Center Faculty Positions in RNA Biology & Chromosome Structure and Function Department of Biochemistry and Molecular Biophysics**

The Department of Biochemistry and Molecular Biophysics at Columbia's College of Physicians and Surgeons invites outstanding candidates to apply for TENURE-TRACK faculty positions at the level of Assistant Professor. The department seeks individuals with exceptional accomplishments and abilities in the broad areas of RNA and chromatin biology. Examples include, but are not limited to: RNA splicing, non-coding RNA structure and function, biophysics and evolution of RNA; phase transition and RNA granules; RNA interactions with DNA and chromatin; single molecule live imaging, chromatin dynamics, and nuclear organization. We seek colleagues committed to scientific excellence, diversity, and collegiality.

Applicants should provide a summary of their scientific accomplishments, and a description of their scientific vision, emphasizing one or more major unsolved problems in their field and how they plan to solve them (no more than three pages).

The department of Biochemistry and Molecular Biophysics offers a rigorous and stimulating environment for conducting research. Faculty use the full spectrum of contemporary biophysical, biochemical, molecular biological, and cellular techniques to study developmental biology; gene expression, regulation and signal transduction; macromolecular structure, function and dynamics; and molecular neurobiology. The Department has a rich history of excellence in molecular and structural biology and molecular neuroscience.

### Essential Qualifications

All applicants must have a Ph.D., M.D., or equivalent degree. In addition, applicants must have a very strong record of research productivity and demonstrated ability to develop a rigorous research program.

Completed applications, including the research statement, curriculum vitae, PDF copies or links for three reprints, and contact information for three references must be submitted online via the following website:

[academicjobs.columbia.edu/applicants/Central?quickFind=64947](http://academicjobs.columbia.edu/applicants/Central?quickFind=64947)

Consideration of completed applications will begin immediately and continue until the positions are filled.

Columbia University is an equal opportunity/affirmative action employer. Women and minorities are especially encouraged to apply.