

INVITATION TO APPLY

Tenure-Track Assistant Professor

Department of Biochemistry and Molecular Biology | College of Medicine

The Department of Biochemistry and Molecular Biology in the University of Florida (UF) College of Medicine invites applications for a tenure-track appointment at the Assistant Professor level. The successful candidate(s) must have a PhD in Biochemistry, Molecular Biology, or a related discipline, and will conduct cutting-edge, exceptional research within the broadly constituted disciplines of metabolism, molecular biology, nucleic acid biochemistry, structural biology, or other fields that would synergize with the current faculty's research. Demonstrated ability to obtain external funding will enhance the application. Biochemistry and Molecular Biology offers a growing and vibrant research atmosphere with a newly appointed chairperson, 18 research-intensive faculty members, and plans for additional future faculty hires over a 5-year period. Current strengths of the department that we seek to complement or expand include (1) structural biochemistry (virus and macromolecular structure through X-ray crystallography, cryo-EM, and NMR), (2) metabolism (metabolomics and metabolic flux analysis, spatial-biology, and artificial intelligence), and (3) molecular biology (RNA structure/function, epigenetics, gene regulation, DNA repair, and replication).

Biochemistry and Molecular Biology is part of a larger Biomedical Sciences program within the College of Medicine that includes 8 separate departments. UF offers world-class core facilities for NMR/MRI, mass spectrometry, and computing that are readily accessible to researchers. In 2021, UF entered a partnership with Nvidia to build HiPerGator 3.0, one of the largest supercomputing facilities sited at a university in the world. Notable achievements in 2023 for UF and UF Health include the National Cancer Institute designation for the UF Health Cancer Center, UF surpassing \$1.25 billion in research spending, and UF being named the top public university by the Wall Street Journal.

Educational activities of the Department include mentoring graduate students and research fellows, and teaching at graduate/professional and undergraduate levels.



Our Commitment

Being part of the UF College of Medicine means joining a community that fosters the personal and professional goals and achievements of its employees. UF and COM offer a variety of tools, resources, and training to help you learn and grow. When you rise, we do too – and we welcome applications from individuals who can contribute to the university’s vision and mission, including the strategic plan of the College of Medicine.

To learn more about the College of Medicine’s strategic plan “Engage, Innovate, Excel 2026”, please visit: <https://med.ufl.edu/about/strategic-plan/>.

Application Instructions

Candidates must apply online at [Careers at UF](#). Applications will be reviewed beginning the second week of October 2023, and the search will continue until the position is filled. Applications and nominations will be kept confidential. Inquiries and nominations can be sent to Professor Robert McKenna, rmckenna@ufl.edu

The link includes expanded instructions and information about the position; in brief please submit:

1. 1)PDF files of the below:
 - a. A curriculum vitae, including contact information for three references.
References will only be contacted for those on final list of top candidates.
 - b. Statement of research plans (2-3 pages).
 - c. Citations and description of significance for up to three publications (total of 200 words or less).
 - d. Statement of teaching/mentoring philosophy and commitment to providing opportunities to diverse student populations (1 page).
2. PDF copies of the publications mentioned in item 1c.

Apply Now

