

Molecular Biophysics Graduate Program

Discovering the molecular mechanics of life

UT Southwestern

What is Molecular Biophysics?

We uncover the molecular mechanisms of life using structural biology, advanced imaging, quantitative biochemistry, and computational modeling. Our interdisciplinary approach welcomes students from biology, biochemistry, computerscience, and engineering—no physics degree required!

Program Highlights

30+ years of NIH training grant support – nationally recognized program

~40 faculty mentors spanning diverse expertise

Collaborative, supportive environment that fosters success

Rigorous, adaptive coursework tailored to student goals

Strong focus on critical thinking & communication

Dynamic scientific community: biweekly student talks, monthly seminars, annual symposium (100+ attendees)

Why UT Southwestern?

Internationally recognized faculty

Pioneering basic and biomedical research

A culture of collaboration across disciplines

State-of-the-art facilities and training on cutting-edge technology

Competitive stipend and affordable Dallas–Fort Worth living

Career Outcomes

Our graduates thrive in academia, biotech, pharma, consulting, and venture capital. Alumni continue their careers at leading research institutions and innovative companies worldwide.

More about MB



MB labs/research



Register for Info



Virtual campus visit



How to apply



THE FUTURE OF BIOPHYSICS, TODAY.