Students interested in understanding the molecular mechanisms that underlie human disease will find a home in the Molecular Biology and Biochemistry (MBB) Graduate Program. From cancer to host-pathogen interactions, our students study the proteins and pathways involved with an eye toward improving disease diagnosis, prevention and treatment. MBB students are affiliated with the Department of Molecular Biology and Biophysics, which provides a rigorous, yet supportive community of faculty, students and staff to guide them through the Ph.D. degree process.

The primary goal of the MBB Graduate Program is to train students for the broad range of careers available in biomedical science. Whether you pursue a career in academic research, biomedical industry, teaching, government or any of the other careers now available to Ph.D. scientists in biomedical science, we attempt to prepare you with a solid base of knowledge, critical thinking skills and the confidence in your abilities to be successful.

**Focus on you**

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**Mentors**

**Microbiology and Infectious Diseases**
- Melissa Caimano*
- Bing Hao*
- Wendy Mok*
- Rebecca Page*
- Justin D. Radoff*
- Peter Setlow
- Sandra K. Weller*
- Wolfgang Peti*

**Structural Biology and Biophysics**
- Jeffrey Hoch*
- Stephen M. King*
- Dmitry Korzhnev*
- Rebecca Page*
- Adam Schuyler*

**Cancer Biology**
- Christine Beck*
- Irina Bezsonova*
- Bing Hao*

**Computational Biology**
- Ann E. Cowan
- Jeffrey Hoch*
- Adam Schuyler*

**Cellular Pathways**
- Rebecca Page*
- Wolfgang Peti*
- Jianbin Ruan*

**Structural Biology and Biophysics**
- Irina Bezsonova*
- Wolfgang Peti*
- Ann E. Cowan
- Michael Gryk
- Jingbin Ruan*

**Computational Biology**
- Jeffrey Hoch*
- Adam Schuyler*

**Cancer Biology**
- Christopher Heinen*
- Dmitry Korzhnev*
- Suzy V. Torti*

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*currently accepting rotation students

https://health.uconn.edu/molecular-biology-biophysics/mbb-graduate-program