

Molecular Medicine

Director

Krystal Parker

Faculty: <https://mmed.medicine.uiowa.edu/profile>

Website: <https://mmed.medicine.uiowa.edu/>

The Molecular Medicine Program provides interdisciplinary training in the concepts and methodologies fundamental to the investigation of biological processes and molecular mechanisms that relate to human disease.

The program provides the curriculum for the molecular medicine subprogram for the Doctor of Philosophy in biomedical science. It is a sequence of required and elective coursework, which provides students with broad exposure to areas, including molecular biology, cell biology, biochemistry, and integrative sciences. The curriculum ensures comprehensive exposure to conceptual and experimental aspects of molecular and cellular biology and of translational studies. Sufficient flexibility is provided so that students can adapt the program to allow specialization in their own area of interest. See the PhD in biomedical science (molecular medicine subprogram) in the Graduate College section of the catalog.

Faculty members are involved in a variety of research projects involving molecular and cellular biology and molecular medicine.