

UI Carver College of Medicine Graduate Programs

The University of Iowa Carver College of Medicine is home to 17 grants for graduate and postdoctoral training and is the lead institution on another four interdisciplinary grants. Along with six graduate programs offered in basic sciences, the college also offers several interdisciplinary areas of graduate study.

An umbrella Biosciences entry program for 14 UI PhD-granting programs in the life sciences is available, allowing students to investigate several disciplines prior to affiliating with a specific degree program. Students perform three research rotations with program faculty in various departments, selecting a laboratory and program affiliation at the end of their first year.

For 32 years, the UI Carver College of Medicine has also provided training for physician scientists through the NIH-funded Medical Science Training Program. The program provides training for both the MD and PhD degrees integrating graduate research with clinical studies.

The College also offers training through the Doris Duke Clinical Research Fellowship Program. During the program, medical students take a one-year break from formal medical education to pursue a clinical research project with a faculty mentor. The UI Carver College of Medicine is one of only 12 schools nationwide designated to host a Doris Duke Research Fellowship Program.

Basic science graduate programs are offered through the following departments:

- Anatomy and Cell Biology
- Biochemistry
- Microbiology
- Pathology
- Pharmacology
- Molecular Physiology and Biophysics

Professional and Interdisciplinary Programs include:

- Biosciences Program
- Iowa Scholars in Clinical Investigation Program
- Clinical Laboratory Sciences Program
- Free Radical and Radiation Biology
- Genetics
- Human Toxicology
- Immunology
- Medical Scientist Training Program (MD/PhD)
- Molecular and Cellular Biology
- Neuroscience
- Physical Therapy
- Physician-Assistant Program
- Physician-Scientist Training Pathway
- Post-Graduate Program in Translational Biomedicine