

Anatomy and Cell Biology

Chair

- John F. Engelhardt

Professional degree: MCA

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

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

The Department of Anatomy and Cell Biology performs three major functions. It teaches human anatomy to students preparing for careers in the health care professions; provides advanced courses, teaching experience, and research training to graduate students preparing for careers in academic research and related scientific fields; and conducts original research on the biological basis of cellular functions and human disease processes.

Preclinical Study

The department contributes to the preclinical education of health care professionals by providing major courses in gross anatomy, cell biology, histology, and neuroscience.

Graduate Study

The department offers the cell and developmental biology subprogram for a PhD in biomedical science in the Biomedical Science Program. It also participates in the Carver College of Medicine's Medical Scientist Training Program and the Graduate College's Molecular Medicine, Immunology, Genetics, and Neuroscience Programs. On occasion, students are directly admitted to a Department of Anatomy and Cell Biology laboratory by arrangement with the laboratory director.

Professional Study

The Department of Anatomy and Cell Biology offers a professional degree, the Master of Clinical Anatomy (MCA).