The Department of Surgery offers didactic instruction as well as clinical and other practical experiences for medical students. It also hosts a wide spectrum of clinical and scientific research.

The department also plays a primary instructional role in the University of Iowa Hospitals Clinics' Perfusion Technology Program.

**Faculty**

The faculty's strengths center in pathophysiology and problems of severe burns, trauma, organ transplantation, surgical control of morbid obesity, surgical oncology, bowel disease, biliary tract disease, pediatric surgery, endocrine disease, plastic surgery, diseases of the esophagus, artificial organs, pediatric cardiac surgery, transplantation, and vascular surgery. Research also is under way in the sequence of mutations and in localization of genes predisposed to cancer.