
Academic Department of Surgery

The Academic Department of Surgery at the Faculty of Medicine, Charles University in Hradec Králové, provides comprehensive education in surgery for general medicine and dentistry in Czech and English and also in nursing in Czech. The department emphasizes integrating theoretical knowledge with developing practical skills and interdisciplinary collaboration.

Teaching Facilities

Education is primarily performed at the Surgical Clinic, which is the department's main teaching facility. Students also gain knowledge at other specialized surgical clinics within University Hospital Hradec Králové, focusing on cardiac surgery, thoracic surgery, neurosurgery, orthopaedics, urology, and pediatric surgery. These diverse facilities offer various educational opportunities, enabling students to acquire experience across various surgical disciplines.

Teaching Methods

The Department of Surgery ensures education through:

- Theoretical lectures and seminars covering the fundamentals of surgery, principles of surgical examination, and patient care.
- Practical internships, where students actively participate in patient care in inpatient wards, outpatient clinics, and operating theatres. These internships provide essential hands-on experience in surgical patient management and allow students to assist in surgeries.
- Summer and pre-graduation practice, enabling students to engage in the daily operations of surgical clinics and departments in the Czech Republic and abroad.
- Specialized courses aimed at developing theoretical and practical skills and preparing students for specific challenges in surgical practice.

Education for Nursing Students

For nursing students, the department offers seminars and lectures focusing on the fundamental principles of surgical care. These sessions cover perioperative procedures, intensive care, complication prevention, and basic operating room protocols, preparing students for the practical demands of their profession.

Research Activities

The Department of Surgery participates in national and international research projects to advance surgical techniques, improve perioperative care, and address complications in surgery. Members regularly publish their research findings in professional journals and present them at conferences, contributing to developing surgical fields and disseminating knowledge within the medical community.

The Department of Surgery strives to deliver high-quality education that prepares students for their prospective careers. By integrating theory, practice, and research, the department equips graduates with the readiness to excel in general and specialized surgical practice.