

Educational Conferences

Educational conferences at the University of Colorado provide residents with broad-based exposure to all core areas of surgical education. Presenters at the conferences include Visiting Professors, teaching faculty and residents.

Grand Rounds

Surgical Grand Rounds, held on Monday mornings throughout the academic year, is a conference providing updates in the field, including new research, innovative surgical techniques, and groundbreaking approaches to patient care. Those invited to present at Surgical Grand Rounds include surgical specialists, faculty at the University of Colorado in Surgery and in other departments, and experts in related fields. Each of the surgical residents participates in a debate of the Grand Rounds topic for that particular week.

[Grand Rounds Schedule](#)

Basic Science Curriculum

The Thursday Basic Science in Surgery Conference is devoted to a review of anatomy, physiology, pathophysiology, and pathology of surgical diseases. A variety of formats are used for the conference including didactic lectures, sample board questions and answers, and case presentations. In order to incorporate evidence based medicine into practice, the chief resident on the Gold surgical team presents at one conference on an evidence based clinical guideline published by consensus conference or other professional organizations.

Morbidity & Mortality Conference

Morbidity and Mortality Conference, held each Tuesday morning at UCH, is a key teaching conference during which complications are presented by residents and discussed by faculty and residents. Educational aspects of each clinical case are supplemented with research from the literature in order to find quality improvement opportunities for future cases. There is an M&M conference at each site for the residency program.

Fundamentals of Surgery Curriculum

The Fundamentals of Surgery Curriculum is a one year curriculum for interns that involves scenarios they are likely to encounter early in their surgical residency program and gives them opportunities to respond to the scenarios with feedback. All of our interns are enrolled in the Fundamentals course, and are closely monitored by Dr. Mc Intyre, a University of Colorado faculty member who helped develop the Fundamentals course on a national level, and by Dr. Thomas Robinson, Assistant Program Director..

SCORE Curriculum

The Surgical Council on Resident Education (SCORE) has developed a new portal through the American Board of Surgery. Over a five-year window, the surgical resident will cover the entire curriculum of the SCORE portal. All residents in the program will have access to this new website beginning approximately 9/15/09.

Abernathy Journal Club

This is a monthly “Journal Club” meeting which is held at the home of Dr. Ernest E. Moore. Each session is devoted to a specific topic, following the curriculum of Selected Readings in General Surgery. Faculty experts review the material with the residents, aiming to synthesize an evidence-based approach to surgical problems. After the discussion, the faculty and residents enjoy a casual dinner.

Center for Surgical Innovation

The Center for Surgical Innovation (CSI) at the University of Colorado Denver was created as a local, national and international center of excellence in the evolving field of surgery. CSI is dedicated to teaching and disseminating leading edge surgical techniques to practicing surgeons, residents and medical students. Our comprehensive multi-specialty/multi-disciplinary group of faculty span all of the surgical specialties available at the University of Colorado Hospital. The surgical disciplines active at the University of Colorado CSI include: Advanced Laparoscopy, Orthopedic – Joint Replacement, Bariatric Surgery, Orthopedic – Sports, Breast Surgery, Otolaryngology, Cardiac surgery, Spine, General surgery, Surgical Oncology, Gynecology, Thoracic Surgery, Gynecology Oncology, Urology and Neurosurgery. Our center has dedicated space in the anatomic lab for surgical training which is equipped for 8 to 10 separate work stations.

[Center for Surgical Innovation](#)

Clinical Conferences

In addition to the aforementioned conferences, University of Colorado and participating sites hold many clinical service conferences including: vascular, oncology, gastrointestinal, and many others.

Mock Orals

Residents at the R3 through R5 levels participate in mock oral examinations each spring, provided by Surgery faculty from throughout Colorado. These mock examinations prepare upper level residents for the certifying examination of The American Board of Surgery.

