

SKILLS SIMULATION EDUCATION CENTER CEDARS-SINAI DEPARTMENT OF SURGERY

Goals:

- To further the educational and clinical missions of Cedars-Sinai Medical Center by assisting surgeons, residents, medical students, and other members of the surgical team in achieving the requisite knowledge and skills necessary to provide optimal care to surgery patients.
- To create a hands-on educational center to assist individual surgeons, residents, medical students, and other members of the surgical team in achieving their personal and continuous professional development goals.
- To advance surgical education by pursuing innovative research in technology and skills teaching.
- To incorporate the full range of simulation tools to support both cognitive and procedural learning, and to promote interdisciplinary teaching, team training, communication skills and professionalism among surgeons, residents, medical students, and other members of the surgical team
- To conduct “train-the-trainer” courses and workshops.
- To train and educate clinically active surgeons of the community and beyond pertaining to advances in surgical techniques, instruments, and technology.

Objectives:

- To be integrated into the educational objectives of surgical CME, resident and medical student education.
- To teach sterile precautions, techniques and operating room etiquette
- To teach the procedural and cognitive skills necessary to perform common bedside procedures
- To improve cognitive thinking and physical coordination in performing both open and laparoscopic procedures
- To address safety measures pertaining to bedside and operative procedures
- To provide in-service regarding new surgical products and instruments
- To provide an environment of independent skills practice
- To obtain Accreditation from the American College of Surgeons as an Educational Institute
- To develop innovative technologies to improve patient safety and advance the surgical field
- To develop innovative curricula and perform research to advance surgical education