CANES LAB
Cranial Access, Neuroanatomy, and ENT Surgical Laboratory
The Departments of Neurosurgery and Otolaryngology-Head and Neck Surgery at the University of Miami Miller School of Medicine offer a fully functional microsurgical training laboratory for residents, fellows and physicians. The Lab offers the opportunity to gain advanced training in microsurgery and endoscopic techniques in the areas of otology, rhinology, laryngology, microvascular surgery, skull base surgery, cranial surgery and spine surgery.

The lab is equipped with state-of-the-art operating microscopes, surgical endoscopes, electro-drill equipment, microsurgical instruments, as well as the latest in 2-D and 3-D video recording technology. Advanced video technology is available for video streaming of live surgery to the laboratory and adjacent conference room. Advanced microsurgical techniques and approaches in fresh and preserved cadaveric tissue are taught in a comfortable and safe working space. The 370 square feet laboratory has 13 surgical stations with additional space for cadaveric tissue preparation and storage. The laboratory area can be expanded to the adjacent wet surgical laboratory for additional working space and/or animal live surgery. A flexible conference room that sits 30 to 40 attendants, ample lounge area, restrooms and lockers are also available. The laboratory complies with all required environmental and safety regulations.

The CANES lab is available for continuing medical education courses, visiting fellows and surgeons from across the world, and for providing a venue to the industry for demonstration of new surgical instrumentation technology. Our team of faculty surgeons, surgical technicians and administrators have ample experience in the organization and teaching of educational and in-service events.
• 370 square feet
• 13 Stations
  • Operating microscopes
  • Surgical endoscopes
  • Electro-drill equipment
  • Micro surgical instruments
  • 2-D & 3-D Video recording technology
  • Best suited for cranial or smaller dissections
• Cadaver and tissue prep and storage
MISTE
Minimally Invasive Surgical Training & Education Center

WET LAB
• 1,589 square feet
• Da Vinci Surgical Robotic System
• Karl Storz endoscopic equipment
• Operating Theater
  • Main OR, 6 bays equipped with laparoscopic equipment.
  • Aux, 2 bays operating room suites with laparoscopic equipment.
  • Best suited for torso spine work or larger dissections.
LECTURE HALL & CONFERENCE
Lecture Hall
- 645 square feet
- Seating for 30
- Tele conference capability
- 2 - 90 inch LCD Panels
- Plug & Play AV

Conference
- 228 square feet
- Seating for 10
- Tele conference capability
- 1 - 90 inch LCD Panels
- Plug & Play AV
BREAK AREA

- 740 square feet
- Seating for 30
- 70 inch LCD
General Inquiries CANES Lab

canessurgicalab@med.miami.edu
CANES LAB, 8th Floor
1600 NW 10 Avenue
Miami, FL 33136

Neurosurgical Courses
Ingrid Menendez, Administrative Director of Graduate Med. Ed. Programs
O: 305-243-6751 | M: 305-205-8531 | imenendez@med.miami.edu

Jacques J. Morcos, MD, Co-Chairman of Neurosurgery, Director of Skull Base and Cerebrovascular Surgery
O: 305-243-4572 | JMorcos@med.miami.edu

Otolaryngology Courses
Luis Corzo, Otolaryngology Manager of Operations
O: 305-243-1733 | M: 305-582-8215 | lcorzo@med.miami.edu

Juan Chiossone, MD, Assistant Professor
O: 305-243-1451 | juan.chiossone@med.miami.edu

Simon I. Angeli, MD, Otolaryngology-Head and Neck Surgery, Neurotological Skull Base Surgery, Director University of Miami Ear Institute
O: 305-243-1451 | sangeli@miami.edu

MISTE Lab Courses
Ray Gonzalez, Director of Residency Technical Skills Training General Surgery
O: 305-326-6480 | M: 305-610-6683 | rgonzalez4@med.miami.edu