

SURGICAL SKILLS TRAINING LAB



THE UNIVERSITY OF ARIZONA
College of Medicine
Tucson



INCORPORATING MODERN TECHNOLOGY IN RESIDENT TRAINING

The Surgical Skills Training Laboratory will provide excellent anatomical and surgical training resources and opportunities to residents year-round. This project involves developing a large space within the University of Arizona College of Medicine – Tucson that caters to surgical residents of all specialties. Very few training programs can provide regular access to such resources for their residents, instead relying on rare opportunities to travel to other institutions for courses relevant to their specialty. This laboratory will be state-of-the-art with changing areas, tissue and equipment storage areas and enough workstations to host large scale courses.

Training surgical residents involves graduated responsibilities in and out of the operating room while simultaneously ensuring patients are safe and receiving the best possible care at all times. Both didactic teaching and self-study are instrumental in the learning process, but there is no substitution for hands-on practice during surgery.

HOW YOU CAN SUPPORT OUR MISSION

“THE SURGICAL SKILLS TRAINING LABORATORY WILL SIGNIFICANTLY IMPROVE THE QUALITY OF ALL OUR SURGICAL TRAINING PROGRAMS. AS A DIRECT RESULT, RESIDENTS GRADUATING FROM A UNIVERSITY OF ARIZONA/ BANNER UNIVERSITY MEDICAL CENTER TUCSON SURGICAL RESIDENCY PROGRAM WILL BE WELL-EQUIPPED TO SERVE OUR COMMUNITIES WELL.”

**-STEVEN WANG, MD
DEPARTMENT CHAIR OF OTOLARYNGOLOGY**

OUR PURPOSE

Provide surgical residents an invaluable resource with which to train and emulate surgical procedures, thereby creating skilled surgeons. This best-in-class facility will allow our interdisciplinary team of clinicians, nurses, data analysts, and scientists to focus on patients' needs, especially those who are aging and suffering from neurodegenerative conditions.

SUSTAINING DEPARTMENT GOALS – NOW AND IN THE FUTURE

To be impactful, a laboratory must fully emulate the operating room, equipped with modern surgical tools and technology. This allows trainees to safely and effectively apply their skills in real-world scenarios. The facility will host courses for local and national programs, fostering research opportunities that will enhance patient care, safety and outcomes.

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**TO LEARN MORE
OR TO DONATE,
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