

Overview:

The Society of American Gastrointestinal Endoscopic Surgeons (SAGES) developed the Fundamentals of Laparoscopic Surgery (FLS) program to encourage a standard set of cognitive and psychomotor skills in basic laparoscopic surgery. The program consists of two parts. A didactic component is computer based and is tested via written exam. The manual skills component is intended to measure technical skills and eye-hand coordination during basic laparoscopic surgical maneuvers. It is felt that the learning and application of these fundamentals will help ensure a minimal standard of care for all patients undergoing laparoscopic surgery.

Intended Audience:

General Surgery, Obstetrics/Gynecology, and other surgical specialties

Pretesting:

Each trainee is required to take a pre-test in order to track improvement on all five FLS training tasks. This pre-test takes approximately one hour to complete and is administered in the Simulation Center. Please see the section regarding *Scheduling Procedures* below in order to schedule a time for the pre-test.

Training:

Each trainee will practice each of the five tasks until the proficiency goal is reached. Once proficiency is demonstrated for the first task, the trainee will be allowed to begin training on the second task. This process will continue until all five tasks have been satisfactorily completed. For optimal benefit, training should be conducted with a maximum duration of 1 to 1.5 hours per session with several hours before repeated practice. Please see the section regarding *Scheduling Procedures* below in order to schedule training time.

Scheduling Procedures:

The Simulation Center calendar is located at:
<http://www.synergymedical.org/simlab/calendar.html> Days that indicate “open resident training” are available for pre-testing and training. Once you have selected a time slot that fits your schedule, please call or email the center to reserve that time. The contact information is (989) 583-6987 or simulation@synergymedical.org.

Location:

Synergy Medical Education Alliance—Main Campus
1000 Houghton Ave.
Saginaw, MI 48602
Simulation Center—Room 162 (Lower Level)