

## CERTIFICATION OF INVASIVE PROCEDURES

The goal of the certification process is to allow the residents, as they enter the program, to develop safe, cost-effective techniques in performing invasive procedures on patients. This goal is accomplished through a series of lectures and tutorials. The initial clinical experience is monitored and documented by the senior residents and the attending staff.

The invasive procedures that require monitoring and documentation of expertise include:

- subclavian catheter placement
- internal jugular catheter placement
- Swan-Ganz catheter placement
- arterial line insertion
- chest tube insertion

In addition to the above invasive procedures, the following procedures also require monitoring and documentation of expertise:

- endotracheal intubation
- sigmoidoscopy (rigid/flexible)

The resident is required to perform **5** of each of the above-mentioned invasive procedures, under supervision, with documentation. Following this, he/she will be considered to be certified by the Department of Surgery for performance of these invasive procedures. Documentation for each type of procedure will be maintained on an index card on which the patient's initials, medical record number, and procedure date will be recorded. Each procedure must include the signature of the certifying individual. When complete, the cards must be submitted to the residency office where they will be kept in the permanent file for that resident.

Attending surgeons, clinical fellows, or PGY3-PGY5 residents, who have completed certification of a procedure, may serve as supervisors for junior residents. *A resident is not authorized to supervise if he/she has not submitted documentation of his/her certification.*