SUBJECT: Department of Surgery Resident Clinical Responsibilities

PURPOSE: To provide a general overview of the resident roles, responsibilities and functions while on rotation in the UC Davis Medical Center Department of Surgery. This is meant to address issues relating to degrees of independent clinical practice, interactions with and supervision by faculty, performance of procedures and interactions with or supervision of other housestaff or medical students. It is expected that residents will demonstrate ongoing maturity during each training year and will progressively transition into the next level by the end of prior academic year.

POLICY: In general, the roles, responsibilities and functions of a Department of Surgery resident, per training year, are as follows:

PGY-I
1. Responsible for the evaluation, diagnostic studies, and therapeutic plan of the patients on their service under supervision of senior residents or attending staff.
2. Emphasis is on quality of patient evaluation and care.
3. Will have experience with basic surgical instruments.
4. Allowed to suture the subcutaneous tissue after demonstrating adequate technical ability. All surgical procedures to the deep subcutaneous tissue require supervision by senior residents or attending staff.
5. May start IVs, and draw arterial and venous blood gases independently. Placement of central lines, arterial catheters, and chest tubes are to be done under direct supervision until expertise has been demonstrated.
6. No responsibility for supervision or direction of decisions of other residents or medical students.

PGY-II
1. Continue with responsibility for the evaluation, diagnostic studies, and therapeutic plan of the patients on their service under supervision of senior residents or attending staff.
2. Technical procedures are the same as for PG-1, with the addition of carrying out all aspects of cardiopulmonary resuscitation and trauma resuscitation without supervision.
3. Responsible for being familiar with patients and serving as a resource for day-by-day patient data.
4. Emphasis on gaining experience with full spectrum of procedures, honing proficiency, and balancing quality of patient evaluation and care with improved overall efficiency.
5. Decisions regarding invasive procedures, change in plans, discharge or problems are discussed in-depth with the attending. Specialized diagnostic studies, uncommon therapeutic interventions, and use of consultants, must be discussed with the attending prior to initiation.
6. All procedures must be done with complete attending supervision and approval.
7. Responsible for maintaining medical records.

**PGY-III and PGY-IV**

1. Practice supervisory role with increased teaching, consultative and research activities.
2. In addition to the technical procedures for PG-2, may insert chest tubes and carry out peritoneal lavage without direct supervision. May carry out surgical and diagnostic procedures without supervision as approved by attending staff.
3. May attempt or initiate procedures, with attending approval.
4. May assist with the attempt, or initiation of, procedures by more junior level housestaff, with attending approval (and if so certified by the residency training program, as appropriate.)
5. Responsible for being familiar with patients and serve as the attendings’ principal resource for day-by-day patient data.
6. Responsible for running “board rounds” at change of shift and for providing a teaching discussion presentation at morning board rounds.
7. Responsible for maintaining medical records.

**PGY-V**

1. May carry out major nonlife-threatening surgical procedures and may carry out all diagnostic procedures without direct supervision.
2. Responsible for supervising junior residents.
3. Responsible for maintaining medical records.

**PGY-VI and PGY-VII**

1. May carry out major surgical procedures and all diagnostic procedures previously unlisted without direct supervision.
2. Responsible for supervising junior residents.
3. Responsible for maintaining medical records.

**Fellows**

Fellows generally are trainees beyond their initial residency period. They are expected to continue to gain knowledge, procedural skills, and judgment in their chosen field of specialty study, building on their initial residency base and working both with inpatients and outpatients. Fellows will learn indications and complications of specialty procedures, appropriate use of diagnostic studies in their area, and proper use of medications. Progressive development of solid clinical judgment will be expected. They are supervised by attending physicians and may supervise residents.