Updated: October 7, 2009

Rotation: Santa Monica-UCLA General Surgery

Site: Santa Monica-UCLA Medical Center

Attending Faculty:

General Surgery
- Charles Chandler, M.D.
- David Chen, M.D.
- Erik Dutson, M.D.
- Nova Foster, M.D.
- Amir Mehran, M.D.
- Mark Sawicki, M.D.
- Michael Yeh, M.D.

Vascular Surgery
- Peter Lawrence, M.D.
- David Rigberg, M.D.

Pediatric Surgery
- James Atkinson, M.D.
- James Dunn, M.D.
- Stephen Shew, M.D.

Level of Trainee: R3

Educational Methodology: The resident will achieve the stated objectives using the following:
1. Direct involvement in patient care and management, under the supervision of attending surgeons.
2. Personal performance of procedures, with appropriate supervision.
3. Participation in operative cases.
4. Attendance in the Santa Monica-UCLA General Surgery Outpatient Clinic.
5. Evaluation and management of patients in the Santa Monica-UCLA Emergency Department under faculty supervision.
6. Educational conferences at Santa Monica and Westwood.

Monitoring of these objectives will be performed using the following:
1. Assessment by the attending surgeons during resident/attending interaction in the course of the delivery of patient care.
2. Auditing of operative cases from the resident operative case log.
3. Intra-faculty discussion and evaluation of resident performance and progress to assess the resident’s progression to achieving competency in prescribed areas.
4. Real-time feedback on resident performance from specialty and emergency physicians regarding resident performance and interpersonal interaction.

Resident Responsibilities: R3

1. Supervise overall patient care and daily team rounds each morning and afternoon on weekdays, and one morning on weekends
2. Assign residents and medical students to appropriate clinics and operative cases.
3. Communicate with attendings in a timely fashion regarding all patient care decisions.
4. Evaluate new consults after initial evaluation by junior resident.
5. If not in OR, attend general surgery/vascular clinic.
6. Under supervision, ensure compliance with duty hour restrictions and monitoring.
7. Supervise medical students rotating on service.
8. Ensure educational conference attendance.
9. Participate in home call, on average 1 night in 3.

All residents are expected to be involved in all aspects of patient care. Each resident is expected to work-up, and follow any patients on whom they have operated. Continuity of care in the hospital, clinic and OR is stressed whenever possible.

Rotation Goals:

1. Develop fundamental skills and experience in the management of community-based/common general surgery problems.
2. The Santa Monica practice, while university affiliated, is largely community based. An important goal of this rotation is to help the resident develop interpersonal and patient-care delivery skills appropriate for such a setting.
3. We provide service in the full-range of general surgery problems, but the community and this hospital have a special focus on surgical care of the elderly. The resident will develop skills and knowledge of unique aspects of surgical diseases in this population.
R3 Resident

COMPETENCY BASED LEARNING OBJECTIVES

Patient care:

1. Be able to perform a concise and efficient history and physical examination, initiate a diagnostic workup, and formulate a therapeutic plan in all surgical patients, regardless of complexity.
2. Be able to direct the treatment of all general surgery, vascular surgery and pediatric surgery patients with the guidance of the surgical faculty.
3. Be available and responsive to junior residents and involve the attendings when appropriate.
4. Be able to evaluate surgical risk in both the elective and emergency setting, especially for complex cases.
5. Be able to provide a logical and organized analysis of data and learn to utilize diagnostic studies effectively and efficiently.
6. Be proficient in operating room surgical procedures commonly performed, such as advanced breast cases, cholecystectomy (open and laparoscopic), colectomy (open and laparoscopic-assisted), complex hernia repair, exploratory laparotomy, bowel obstruction, advanced vascular and pediatric surgery. Perform these procedures under the supervision of a faculty member.
7. Know the indications, technical details, and possible complications of the surgical procedures most commonly performed.
8. Be able to provide complete, advanced preoperative, perioperative and postoperative care to all surgical patients with the guidance of the surgical faculty.

Medical Knowledge:

1. Understand, describe and demonstrate comprehensive clinical knowledge in the diagnosis and treatment of common surgical problems such as:
   a. Benign and malignant breast disease
   b. Biliary tract disease
   c. Appendicitis
   d. Colon cancer
   e. Diverticulitis
   f. Benign and malignant anorectal disease
   g. Bowel obstruction
   h. Hernias (inguinal, femoral, umbilical, incisional, complex and recurrent)
Goals and Objectives

i. Skin and soft tissue problems, simple and complex wound care (including fistulas)

j. DVT and pulmonary embolism prophylaxis, diagnosis and treatment

k. Pain management and sedation

l. Nutritional support in the surgical patient

m. Perioperative issues in the geriatric population (e.g. mental status, nutrition, cardiopulmonary, end-of-life issues, pain management).

2. Guide junior residents through basic surgical bedside procedures such as:
   a. Placement of foley catheters
   b. Placement of peripheral IV lines
   c. Placement of nasogastric tubes
   d. Central venous access
   e. PA catheter placement
   f. Arterial line placement
   g. Tube thoracostomy