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: R2

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.
Goals and Objectives

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.

R2

1. Participate in daily team rounds each morning and afternoon on weekdays, and one morning on weekends.
2. Initial evaluation of new inpatient and ER consults.
3. Participate in home call, on average 1 night in 3.
4. Directly participate in operative management of all appropriate level cases.
5. When not in OR, attend general surgery/vascular clinic or assist in patient care under supervision of senior resident and/or attending surgeons.

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.
R2 Resident

COMPETENCY BASED LEARNING OBJECTIVES

Patient care:

1. Perform a complete and thorough history and physical examination on general surgery patients in the ER, ward consultations and in the clinic.
2. Initiate the laboratory evaluation and any other initial diagnostic studies with an understanding of the tests to be ordered.
3. Make informed decisions about diagnostic and therapeutic interventions on general surgery patients with the guidance of senior residents and faculty.
4. Be proficient in the preoperative preparation of the patients for surgery and routine postoperative care.
5. Understand basic pathophysiology of critical ill surgery patients, including critically ill geriatric patients.
6. Understand the basic indications for common radiological and interventional studies used in the care of surgical patients such as plain films, CT scans, ultrasound, mammography, MRI, and interventional radiology procedures.
7. Demonstrate proficiency at level-appropriate procedures and surgeries such as appendectomy, breast biopsy, inguinal hernia repair, chest-tube placement and central-line placement.
8. Begin to develop skills for basic laparoscopic procedures including appendectomy and cholecystectomy.

Medical Knowledge:

1. Understand, describe and demonstrate basic knowledge in the diagnosis and treatment of the following common surgical problems:
   a. benign and malignant breast disease
   b. biliary tract disease
   c. bowel obstruction
   d. benign and malignant anorectal disease
   e. pilonidal cysts
   f. appendicitis
   g. skin and soft tissue problems (including simple and complex wound care)
   h. DVT and pulmonary embolism prophylaxis, diagnosis and treatment
   i. Perioperative antibiotic management
j. Pain management and sedation  
k. Nutritional support in the surgical patient  
l. Perioperative issues in the geriatric population (e.g. mental status, nutrition, cardiopulmonary, end-of-life issues, pain management).

2. Continue to develop and hone skills in the outpatient clinic with special emphasis on succinct and pertinent histories, physical findings and instituting appropriate diagnostic work-up.

3. Develop competence in basic surgical bedside procedures such as:  
a. Central venous access  
b. PA catheter placement  
c. Arterial line placement  
d. Core biopsy  
e. Punch biopsy  
f. Tube thoracostomy