

Name of rotation: **Medical Consultation Service** **Division: Medicine**

Course Director: **Sandra Marshall, M.D. (VA)** **Site(s): VA**

Duration of rotation: [] **one month only**
 [x] **2 weeks possible**

General description of the rotation including educational purpose, rationale or value:

The Medical Consultation Service consists of inpatient and ambulatory components that provide general medical and preoperative evaluations for the departments of surgery, obstetrics and gynecology, neurology and psychiatry. The Medical Consultation Service provides a unique experience for the medical resident in the following ways: the spectrum of disease encountered is different from that seen on the Medical Service; common medical illnesses are managed differently during the perioperative period than when the patient is admitted to the Medical Service; and the clinical approach to patients undergoing surgery involving elucidation of the medical factors which may increase the risk of anesthesia and surgery and formulation of a management plan to minimize risk is unique to this group of patients.

Resident responsibilities, including interns and residents:

Residents may elect a 2-4 week rotation at the VA. The resident carries the consult beeper and is primarily responsible for general medicine and preoperative consults at the VA. The residents see routine and emergency consults on the non-medical services of each hospital on weekdays from 8:00 am - 4:30 pm. A management plan is formulated after the patient is seen and discussed with the consult service attending. The residents are required to attend Preoperative Clinic at the VA where they perform ambulatory preoperative evaluations on patients scheduled for inpatient or ambulatory surgery. There is no call or weekend shifts at the VA.

Educational Objectives: An expanded version of the competencies is listed under Core Competencies in Internal Medicine. Those listed here are specific to this rotation.

All objectives pertain to PGY-2 and 3. PGY-1 residents do not rotate on this service.

During this training, the PGY-2 and 3 resident will:

Patient Care

1. Develop increasing independence in patient evaluation and management.
2. Assess and make recommendations for management of patients with a variety of medical problems encountered on the non-medical services.
3. Perform a perioperative risk assessment.
4. Manage common medical illnesses during the perioperative period.
5. Manage common postoperative complications.
6. Assess and manage common medical problems during pregnancy.

Medical Knowledge

1. Expand knowledge base in internal medicine per specialty-specific objectives.

Practice-Based Learning

1. Locate, appraise, and assimilate evidence from scientific studies related to their patients' health problems.
2. Lead team discussions and review key literature pertinent to cases on the team.

Interpersonal and Communication Skills – See master list for these competencies.

1. Demonstrate oral and written communication skills required for effective consultation.

Professionalism – See master list for these competencies.

System-Based Practice

1. Practice cost-effective health care and resource allocation that does not compromise quality of care.
2. Advocate for quality patient care and assist patients in dealing with system complexities.
3. Partner with health care managers and health care providers to assess, coordinate, and improve health care through interdisciplinary rounds.
4. Facilitate the learning of students and other health care professionals.

Check all principle teaching methods used during this rotation:

- | | | | |
|-------------------------------------|--------------------------------------|-------------------------------------|---|
| <input checked="" type="checkbox"/> | Attending teaching rounds | <input type="checkbox"/> | Interdisciplinary rounds |
| <input checked="" type="checkbox"/> | Patient management discussions | <input checked="" type="checkbox"/> | Small group discussions |
| <input type="checkbox"/> | Conferences specific to rotation | <input checked="" type="checkbox"/> | Bedside clinical rounds |
| <input type="checkbox"/> | Individual instruction of procedures | <input checked="" type="checkbox"/> | Review of diagnostic studies, including radiology |
| <input type="checkbox"/> | Other: _____ | | |

Describe the most important educational content, including the mix of diseases, patient characteristics, types of clinical encounters, procedures and services:

The following aspects of the consultation process are emphasized:

1. Establishing the question asked by the consulting service.
2. Documenting the patient's health status based on history and physical examination.
3. Estimating the patient's operative risk level.
4. Identifying those factors which should be corrected or further explored prior to surgery.
5. Making recommendations for administration of medications during the perioperative period, e.g., insulin, antihypertensive agents, diuretics.
6. Making recommendations for DVT prophylaxis based on the patient's risk level and the type of procedure.
7. Making recommendation for endocarditis prophylaxis based on the patient's clinical status.
8. Communicating recommendations to the consulting service in an effective manner.

Check the principal ancillary education materials used:

- | | | | |
|-------------------------------------|-----------------------------|-------------------------------------|------------------------------|
| <input checked="" type="checkbox"/> | Reading lists | <input type="checkbox"/> | Pathologic material |
| <input checked="" type="checkbox"/> | Radiologic studies | <input checked="" type="checkbox"/> | Other noninvasive studies |
| <input checked="" type="checkbox"/> | Handouts on relevant topics | <input checked="" type="checkbox"/> | Articles from the literature |
| <input type="checkbox"/> | Other: _____ | <input type="checkbox"/> | Case studies |

Methods used to evaluate the resident and the rotation:

- | | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | Evaluation of residency performance and professionalism |
| <input checked="" type="checkbox"/> | Evaluation of attending teaching skills and other attributes |
| <input checked="" type="checkbox"/> | Rotation assessment by resident |
| <input checked="" type="checkbox"/> | Observation of resident's clinical competency |
| <input checked="" type="checkbox"/> | Observation of resident's leadership and teaching skills |
| <input checked="" type="checkbox"/> | Review of the resident's history/physical exam, progress notes and documentation of procedures in the chart |
| <input checked="" type="checkbox"/> | Resident's attendance of rounds and conferences monitored |
| <input type="checkbox"/> | Other: _____ |

Identify strengths and limitations specific to the resources of the sponsoring institution:

The Inpatient Consultation Service is a busy service and includes a daily outpatient preoperative evaluation clinic.

Clinics:

| <u>Name</u> | <u>Location</u> | <u>Day</u> | <u>Time</u> |
|--------------|-----------------|------------|----------------------|
| Preop Clinic | VA | Variable | 9:00 am - 12:00 noon |

The resident and faculty members of the Postgraduate Education Committee reviewed and edited the content of this curriculum at its meeting on 9/18/07.