

FOURTH YEAR Sub Internship in Medicine		COURSE NUMBER MED 8997	LOCATION MMC
ELECTIVE DIRECTOR Wael Ghali, MD	ELECTIVE FACULTY Department of Medicine Faculty	ELECTIVE CONTACT Gwen Gunter Department of Medicine	CONTACT INFO 732.923.6540 Gwen.gunter@rwjbh.org
BLOCKS AVAILABLE ALL	DURATION/WEEKS MIN: 4 MAX: 4	HOURS PER WEEK 60-80	STUDENTS MAX: 2
LECTURES/SEMINARS YES	OUTPATIENT NO	INPATIENT YES	HOUSESTAFF YES
NIGHT CALL ON CALL UNTIL 9PM EVERY 4 TH NIGHT	WEEKENDS YES BUT STUDENTS WILL GET 1 WEEKEND DAY OFF EACH WEEK	LAB NO	EXAM REQUIRED NO

OVERALL EDUCATIONAL GOAL OF ELECTIVE

To improve fourth year students clinical skills in the inpatient setting caring for a broad spectrum of patients seen by internal medicine and hospitalist physicians and to familiarize students with patient management and the role of the health care team in the hospital setting.

OBJECTIVES:

I. Patient care:

- Provide care for a patient panel of 3-5 patients under supervision
- Acquire accurate and relevant history from the patient in an efficient customized prioritized and hypothesis driven fashion
- Perform an accurate physical exam using appropriate technique and maneuvers
- Accurately track important changes in the physical examination over time for inpatients
- Identify and understand the clinical significance of abnormalities found on the physical examination
- Develop prioritized differential diagnosis, evidenced based diagnostic, and therapeutic plans for common inpatient conditions
- Identify and justify a working diagnosis, citing evidence from the clinical presentation to support the diagnosis
- Interpret the result of common diagnostic testing including routine blood chemistries, EKGs, urinalysis, etc
- Develop and implement a comprehensive management plan for each patient
- Assess risks, benefits, and costs of treatment options
- Recognize when to seek guidance
- Construct and submit appropriate set of typed orders for each patient
- Make daily adjustments to the management plan as new clinical data arises
- Perform relevant bedside procedures correctly under supervision

II. Medical knowledge:

- Demonstrate basic interpretation of common diagnostic testing such as blood work, ABGs, chest xrays, etc
- Apply knowledge of pathophysiology and basic science to the clinical care of the patient
- Develop a reproducible framework to approach common clinical problems

- Demonstrate a strong foundation in analytical clinical reasoning when solving clinical problems
- Interpret physical examination and ancillary test results using predictive values, pretest probabilities, and likelihood ratios to guide further management decisions

III. Practice-based learning and improvement:

- Respond welcomingly and productively to feedback from all members of the health care team
- Self-reflect and recognize personal areas of performance which require improvement
- Develop an action plan for performance improvement based on self-reflection and external feedback
- Participate in the education of patients, families and other team members
- Appreciate the importance of self-directed learning for professional development

IV. Interpersonal and communication skills:

- Deliver appropriate, succinct, hypothesis driven oral presentations. Present both the pertinent positive and negative details.
- Effectively use an interpreter to engage patients who do not speak English
- Write clinical documentation (H&Ps, progress notes, transfer notes, discharge summaries) that synthesizes clinical data and demonstrates sound clinical reasoning
- Communicate effectively with team members, patients, and other healthcare professionals
- Prepare concise but essential verbal and electronic “sign-out” to covering healthcare providers
- Formulate a relevant clinical question to address with a consultant when presenting clinical information
- Summarize key issues and succinctly discuss management plans with team members and consultants
- Involve patients and families in shared decision making
- Develop a therapeutic relationship with patients and their families by explaining information in easy to understand terms

V. Professionalism:

- Recognize the scope of your abilities
- Recognize that disparities exist in health care and that they may impact patient care
- Treat patients with dignity, civility, and respect regardless of race, culture, gender, ethnicity, age or socioeconomic status and express sensitivity to differences
- Maintain patient confidentiality
- Document and report clinical information truthfully
- Accept personal errors and honestly acknowledge them
- Respond promptly to clinical responsibilities including colleagues, patients, and families
- Assume responsibility for patient care
- Demonstrate reliability and punctuality for clinical responsibilities and daily educational activities
- Dress and behave with respect for patients, colleagues, faculty, and staff
- Understand the importance of respect for patient privacy and autonomy

VI. Systems-based Practice:

- Reflect awareness of common socioeconomic barriers that impact patient care
- Minimize unnecessary tests, procedures, and therapies
- Work effectively as a member within the inter-professional team to ensure safe patient care
- Identify any significant issues in the medical system that may impact the care of patients
- Understand the basics of quality improvement initiatives and how they impact medical care
- Function as a member of a multidisciplinary healthcare team

BRIEF DESCRIPTION OF ACTIVITIES:

Each sub intern will be assigned to one team at Monmouth Medical Center. The team is comprised of one attending, one resident, and two interns. The sub intern will be responsible for 3-5 patients. Sign out from overnight occurs at 7am. All patients must have a history and physical preformed and documented daily. The formulation of the assessment and plan will be presented and discussed daily in teaching rounds. The sub intern will be expected to detail orders into the progress note. The senior resident will review the notes and enter the orders into the electronic health record. The sub intern should then follow up and ensure all care plans are fulfilled under supervision by the resident and attending.

The sub intern will follow 1 interns call schedule in which they will be admitting until 9pm every 4th day. All new admissions during the day will be presented directly to the team attending by the students. All admissions seen after hours will be promptly called into the attending by the senior resident. The student will be expected to present the full H&P to the team attending the following morning during teaching rounds. Sub interns should follow their patients daily from admission to discharge and engage in providing all aspects of care to their patients.

The sub intern will attend all educational conferences including morning report, grand rounds, noon conferences, etc. The sub intern will present at least one case during morning report. Each sub intern is responsible for submitting 4 H&Ps with admitting orders and 4 discharge summaries for review. The sub intern will be expected to give 2 informal topic based presentations using evidence based medicine.

The sub intern will be given off 1 weekend day each week. Excused absences cannot exceed 2.5 days during the rotation.

METHOD OF STUDENT EVALUATION:

- OBSERVATION AND EVALUATIONS BY INTERNAL MEDICINE HOUSESTAFF AND ATTENDING
- THERE WILL BE AN EVALUATION FORM COMPLETED BY THE SUBINTERNSHIP DIRECTOR
- THERE WILL ALSO BE MID-ROTATION SELF-ASSESSMENT FEEDBACK

Are there any prerequisites for this elective? No Yes _____ please specify.

Is this elective available to third year medical students as well? No Yes _____