

*****Special Permission Required*****

Course Description	<p>This course will provide non-BSOM students an immersive experience in the combined disciplines of Emergency Medicine and Internal Medicine (EM/IM). This course is designed for a student interested in pursuing an EM/IM residency. It includes primary exposure to the broad spectrum of acute care, medical/surgical emergencies, the emergent management of critically ill/injured patients in the Emergency Department. It also will expose students to the care of critically ill patients admitted to the medical intensive care units and the general internal medicine service.</p>
Course Objectives	<p>Learning Objectives:</p> <ol style="list-style-type: none"> 1) Demonstrate the ability to obtain important information and data for an undifferentiated patient and develop a hierarchy of differential diagnoses with emphasis on worst-case diagnosis. PC 1, 2, 5; MK 1,2,3,4 2) Understand and demonstrate effective care of emergency department patient, the admitted ICU and the admitted ward medicine patient; including performance of an accurate H&P and the development of an appropriate evaluation and treatment plan. PC 1, 2, 3, 4, 5, 6; MK 1,2,3,4,5; ICS 2, 3 3) Demonstrate effective use of available information technology to optimize patient care, patient management problems and improve their knowledge base in Emergency Department, Critical Unit and Inpatient Medical Wards. PBLI 2,3 4) Make clinical care decisions that apply knowledge of the role of the ED in the hospital and greater community including understanding access to care, appropriate consultations and referrals for follow-up care. PC5, 6; MK 4, 5; PBLI 4; SBP 1, 2, 3, 4 5) Make clinical care decisions that apply knowledge of the role of the Critical Care and Internal Medicine services in the hospital and greater community including understanding access to care, appropriate admissions, consultations, discharges and referrals for follow-up care. PC5, 6; MK 4, 5; PBLI 4; SBP 1, 2, 3, 4 6) Demonstrate humanistic qualities appropriate for a physician-in-training. PC 1; ICS 1,2; EMP 1,2,6 7) Demonstrate the ability to work effectively as a member of the health care team. ICS 1, 3, 4; EMP 1, 5, 6; SBP 3



	<p>8) Demonstrate the ability to effectively present a patient encounter in a complete, concise, and orderly fashion. ICS 1,4</p> <p>9) Demonstrate a good work ethic including being on time and responsible for patient care, reevaluation, disposition. EMP1, 2, 3, 4, 5, 6</p> <p>10) Demonstrate ethical medical decision-making. EMP 1,2,3,4,5,6</p> <p>11) Demonstrate professionalism at all times including sensitivity to cultural issues. PC1; PBLI 1; ICS 1, 2, 3, 4; EMP1, 5, 6</p> <p>12) Demonstrate proficiency of common ED, Critical Care and ward procedures and describe the associated indications, contraindications, and complications. PC 4</p>
Course Activities	<p>1) Students will spend a 28-day clinical rotation in the ECU/Vidant Medical Center. Two weeks in the Emergency Department where they will have primary responsibility of evaluating and caring for ED patients under the supervision of ECU Emergency Medicine Faculty. Students will also spend two weeks on inpatient teams caring for patients in the medical intensive care units and/or the inpatient GIM service.</p> <p>2) Students will participate in weekly resident conferences as well as simulated patient encounters in the ECU simulation lab.</p> <p>3) Students will present one or more evidence-based PowerPoint presentation(s).</p> <p>4) Students will do one patient follow-up project using the medical literature to evaluate the care of a patient in the emergency department</p> <p>5) Problems/Chief complaints most commonly evaluated by students include: Chest pain, Shortness of breath, Abdominal Pain, Pediatric Fever, Trauma, Shock, Altered Mental Status, GI Bleeding, Headache, Seizure, Basic Toxicology, Burns, and Orthopedic Emergencies</p>
Course Schedule Requirements	<p>8 clinical shifts in the VMC emergency department over the first 2 weeks. This will be followed by 2 weeks of inpatient medicine, at least one week will be spent with ECU EM/IM faculty in the medical intensive care units (MICU/CICU). A second inpatient week will be spent either on the general internal medicine service or the intensive care unit depending on availability. There is no call requirement. Estimated total weekly hours are 40/week for the EM weeks and 50/week for inpatient portion of the rotation.</p>

Duration	4 weeks	Location	Vidant Medical Center Emergency Department
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Designation	Visiting Student Course	Revised	03/22/2019
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