

Introduction to Physical Medicine & Rehabilitation for Visiting Students

REHB 9402 VS

Course Director	Clinton Faulk, MD
Location	Vidant Regional Rehabilitation Center
Duration	2 weeks

Course Goal(s)	Introduction to and Overview of Rehabilitation Medicine
Educational Objectives	<p>By end of rotation, students should have a clear understanding of the following:</p> <ul style="list-style-type: none"> • The scope of practice in Physical Medicine & Rehabilitation as it relates to rehabilitation of a variety of patient populations • World Health Organization (WHO) concepts of impairment, activity and participation limitations • The use of a function-based approach to patient care (in comparison to a primarily disease-based approach) • The performance of comprehensive neurological and musculoskeletal exams as related to function • Functional classification systems & their use in rehabilitation care • The interdisciplinary team approach used in rehabilitation and the role of each team member • The appropriate prescription of therapies, therapeutic exercise and modalities
Course Readings	<p>The following source material will be used; assignments will be individualized</p> <ul style="list-style-type: none"> • DeLisa JA. <u>Rehabilitation Medicine: Principles and Practice</u> (Fourth Edition, 2005) • Braddom, RL. <u>Physical Medicine and Rehabilitation</u> (Second Edition, 2000) • Packet of assigned readings • Internet searches on selected topics
Course Activities/Experience	<p><u>Inpatient</u> - Students will spend one week rotating through one or more of the following inpatient bed services:</p> <ul style="list-style-type: none"> • General rehabilitation (Stroke, Orthopedics, Amputees, Multi-trauma injuries) • Spinal cord injury • Traumatic brain injury • Pediatric rehabilitation • Students will observe and participate in daily ward rounds, admissions, patient care management and care conferences <p><u>Outpatient</u> – Students will spend one week in ambulatory clinics observing and participating in various sessions including specialty areas such as:</p> <ul style="list-style-type: none"> • Amputations • Chronic pain, including Acupuncture • Occupational medicine • Pediatrics • Electrodiagnostic studies (EMG's, Phenol nerve blocks and Botox injections) • Traumatic Brain Injury and Spinal Cord Injury Clinics • Baclofen pump refills and Spasticity Clinic

	<ul style="list-style-type: none"> • Wound Care/Hyperbaric Medicine Clinics <p>Students will also participate in all departmental didactic sessions & conferences, including:</p> <ul style="list-style-type: none"> • Resident didactic sessions • Departmental grand rounds • Resident journal club sessions • Patient care staffing meetings/conferences • Other conferences as assigned <p>Review all current PM&R research activities</p>
On Call Requirements	
Student Performance & Assessment	<ul style="list-style-type: none"> • Completed Brody SOM medical student evaluation form • Completion of pre- and post-tests of PM&R knowledge/skills/attitudes • Observation & grading of performance of functional examination • Participation in clinical activities (performance ratings) • Participation in didactic & other educational sessions/activities • Brief Oral presentation/Power Point on selected PM&R topic • Final course grades will <u>not</u> be released until all course requirements (including evaluation forms) are completed • Patient care hours are generally 7:30am to 5:00pm, but will be individualized to schedules of attending physicians and care activities
Other Info	