

Course Description	This clerkship will provide the student with the necessary knowledge, skills, and attitudes to appropriately localize lesions in the central and peripheral nervous systems and diagnose and manage common neurological and musculoskeletal conditions. Emphasis is placed on a thorough, efficient neurological history and physical examination as well as a comprehensive team approach to restoration of function in patients with disabilities.
Course Objectives	<ul style="list-style-type: none">• Perform a complete, reliable history and elicit neurologic and musculoskeletal concerns.• Perform a focused, function-based neurological and musculoskeletal exam and distinguish normal from abnormal findings.• Formulate a differential diagnosis and diagnostic evaluation plan for common neurological and musculoskeletal chief complaints.• Describe indications for common diagnostic tests.• Develop a management and treatment plan based on a prioritized differential for patients with common neurological and musculoskeletal diseases.• Apply foundational sciences to describe the anatomic and physiologic basis of the neurological examination as it relates to the clinical problem• Apply a function-based approach to patient care (in comparison to a primarily disease-based approach)• Function as a member of an interdisciplinary team in order to achieve the best possible functional outcome for patients with disabilities• Describe the role of therapies, therapeutic exercise,• Differentiate between acute and chronic pain and describe differences in treatment approaches.• Describe the rationale and implement a treatment plan to restore function in disabled patients with common PM&R conditions.• Demonstrate the ability to communicate effectively with patients having chronic illnesses or disabilities while using culturally competent behaviors that promote a therapeutic alliance
Course Activities	Students in this clerkship will attend weekly medical student didactic lectures, as well as inpatient neurology/PM&R services and outpatient neurology locations. Students will complete both oral and written assignments and be responsible for keeping patient logs. Formal, mid-rotation feedback will be provided by the clerkship director and/or other faculty.



Course Schedule Requirements	No on-call requirement. Student is present during usual clinical hours (7:00am – 5:00pm, Monday – Friday, excluding holidays as determined by the ECU calendar).
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Duration	4 Weeks	Location	Vidant Medical Center/ECU Outpatient Clinics
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Designation	M4 Required Clerkship	Revised	06.11.2019
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