Introduction to Physical Medicine & Rehabilitation for Visiting Students

<table>
<thead>
<tr>
<th>Course Director</th>
<th>Clinton Faulk, MD</th>
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<tbody>
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<td>847-1415</td>
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<td>Contact Phone</td>
<td>Kristi Arnold- Clerkship Coordinator</td>
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<tr>
<td>Duration</td>
<td>2 weeks</td>
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<td>Max Enrollment</td>
<td>1</td>
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<tr>
<td>Meeting Time</td>
<td>Regional Rehab Center, Dept of Rehab Medicine, Monday morning 7:00am</td>
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<td>Blocks Offered</td>
<td>All Blocks</td>
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Goals
Introduction to and Overview of Rehabilitation Medicine

Objectives
By end of rotation, students should have a clear understanding of the following:
- 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
The following source material will be used; assignments will be individualized
- Packet of assigned readings
- Internet searches on selected topics

Activities/Student Experience
Inpatient - Students will spend one week rotating through one or more of the following inpatient bed services:
- 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

Outpatient – Students will spend one week in ambulatory clinics observing and participating in various sessions including specialty areas such as:
- 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
- Wound Care/Hyperbaric Medicine Clinics

**Didactics**

Students will also participate in all departmental didactic sessions & conferences, including:
- Resident didactic sessions
- Departmental grand rounds
- Resident journal club sessions
- Patient care staffing meetings/conferences
- Other conferences as assigned
- Review all current PM&R research activities

**Evaluation**

- 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 **not** 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

**Date Updated**

2/2014-ka