Clerkship in Physical Medicine and Rehabilitation

Selective/Elective Clerkship Rotation Syllabus

Physical Medicine and Rehabilitation
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At MSUCOM, we are constantly working to improve our curriculum and to meet new AOA accreditation guidelines. We need to meet the challenges of modern medicine that force us to innovate. While major changes will generally be instituted at the beginning of the school year, most minor changes may be implemented semester to semester.
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Introduction and General Description of Course

Clerkship in Physical Medicine and Rehabilitation is a 1 credit hour, 2 week/3 half day elective course that provides students with exposure to inpatient and/or outpatient physiatric treatment of a general PM&R patient population.

Goals and Objectives

GOALS
1. Students will gain a basic understanding of the practice of Physical Medicine and Rehabilitation (PM&R)
2. Students will appreciate the elements of patient care as they apply in both the inpatient acute rehabilitation and outpatient

OBJECTIVES
1. By the end of the rotation 3rd or 4th year students will be able to identify three commonly encountered PM&R diagnoses
2. By the end of the rotation 3rd or 4th year students will be able to identify therapeutic disciplines which are commonly members of the PM&R interdisciplinary team
3. By the end of the rotation 3rd or 4th year students become familiar with the basic PM&R references listed below.

References

Recommended

1) Delisa and Gans. Rehabilitation Medicine, Third Edition. Located in the PM&R SPB 520 outpatient clinic, in the MSUCOM Book Store and on-line

Optional

1) O'Young, Young, Stiens. Physical Medicine and Rehabilitation Secrets, Third Edition. Located in the PM&R SPB 520 outpatient clinic, in the MSUCOM Book Store and on-line
Student Responsibilities

During the 3 half days of the rotation, the student is required to meet clinical and academic responsibilities:

- The student will meet the following clinical responsibilities during this rotation:
  - Contact Course Coordinator at the hospital rotation is taking place before start of rotation regarding Medical Student rotation requirements
  - Arrive on time for the 13:00 PM&R Clinic
  - Wear professional clothing and/or white clinic jacket

Meeting or not meeting the above responsibilities will be used by the instructor of record in the determination of the final grade in the course.
Hospital/Clinical Site Requirements
(To be defined and evaluated by individual hospitals)

Students are responsible for completing any and all additional requirements set by the hospital/clinical site in which the student is completing the rotation. However, students are not responsible for reporting results of requirements outside the ones listed above to the college.
# Clerkship in Physical Medicine and Rehabilitation Rotation Clinical Requirements

<table>
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<tr>
<th>Requirements</th>
<th>Submission Method</th>
<th>Due Date</th>
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<tr>
<td>Attending Evaluation of Rotation</td>
<td><em>the determination of a satisfactory attending evaluation is governed by the University’s Policy for Retention, Promotion, and Graduation</em></td>
<td>Final Day of Rotation</td>
</tr>
<tr>
<td></td>
<td>To be appropriately submitted per the instruction at the end of each evaluation form</td>
<td></td>
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<tr>
<td>Student Evaluation of Rotation</td>
<td>&quot;Evaluate&quot; Link in Kobiljak Schedule</td>
<td>Final Day of Rotation</td>
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<td><em>(this link will activate on the final Monday of the rotation)</em></td>
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## Unsatisfactory Clinical Performance

A student’s clinical performance will be assessed through the Attending Evaluation. A satisfactory Attending Evaluation is required for completion of the clinical requirements for the course.

Unsatisfactory Attending Evaluations are governed by the Policy for Retention, Promotion and Graduation. Evaluations with below average scores in two or more categories defined as rankings of Needs Improvement/Unsatisfactory (on a scale of Needs Improvement/Unsatisfactory-Exceptional) or 3 and below (on a numerical scale of 1-7) will be referred to the Department Chairperson/Instructor of Record for review and grade determination.

Any student with marginal evaluations in two or more rotations will be referred to the COSE Clerkship Performance Subcommittee for review.

**IMPORTANT NOTE:** The student will maintain an “Extended” (ET) grade until they have successfully completed all academic and clinical requirements for the course.
“N” Grade and Remediation

http://com.msu.edu/Students/Policies_and_Programs/Remediation_Policy.htm

A student who receives an "N" grade will be required to appear before the Committee on Student Evaluation (COSE) Clerkship Performance Subcommittee for review of the student’s overall performance. The Subcommittee may recommend that the student who has received an "N" grade be permitted to remediate the “N” grade (see below) or academically dismissed. If a student is recommended for dismissal, the student will appear before COSE to have their status in MSUCOM determined. COSE will review the student’s academic/clinical performance; determine whether dismissal is appropriate or if the student’s circumstances warrant an opportunity for continuation in the curriculum. The student’s eligibility to remediate will be determined following this COSE decision.

Remediation is the method by which course objectives will be met after receiving an "N" grade. Remediation will be offered only after the student's eligibility for remediation has been determined.

To successfully remediate an “N” grade, a student must demonstrate mastery of the course objectives. To do this the student may be required to retake the course or enroll and participate in a College directed study course demonstrating successful mastery of the course objectives.

Upon remediation of the “N” grade, the original “N” grade remains on the permanent transcript along with the grade, “P” or “N,” for the remediation experience.
Clerkship in Physical Medicine and Rehabilitation
Core Competencies/Learning Modules

This rotation will expose students to the core competencies as applied in a PM&R setting, including Medical Knowledge, Patient Care, Practice Based Learning Communication Skills Professionalism and Osteopathic Principles and Practice.

MEDICAL KNOWLEDGE

Goal: Medical students should demonstrate a basic ability to access the medical literature in search of commonly cited studies pertinent to PM&R, as well as the ability to apply evidence-based knowledge to patient care.

Objectives:
1. Discuss the diagnosis and rehabilitation of the common system disorders seen in an outpatient PM&R clinic.
2. Describe basic sciences relevant to PM&R such as anatomy, physiology, pathology and pathophysiology of the common system disorders seen in an outpatient PM&R clinic.
3. Demonstrate basic skills in reviewing PM&R specific, patient laboratory results and imaging reports.

PATIENT CARE

Goal: Medical students should have patient interactions that are compassionate, appropriate, and effective for the treatment of health problems and the promotion of health.

Objectives:
1. Demonstrate the basic skills necessary to gather and present a patient history and to perform a PM&R specific musculoskeletal physical examination.
2. Demonstrate familiarity with safety and universal precautions when examining patients.

PRACTICE-BASED LEARNING

Goal: Medical students should demonstrate the ability to research and assimilate basic scientific evidence.

Objectives:
1. Identify strengths, deficiencies, and limits of experience
2. Set personal learning and improvement goals
3. Identify and perform appropriate learning activities
COMMUNICATION SKILLS

**Goal:** Medical students should demonstrate interpersonal and communication skills that result in the effective exchange of information with patients, their families, and health professionals.

**Objectives:**
1. Communicate effectively with patients, families, and health professionals across a range of socioeconomic and cultural backgrounds
2. Communicate effectively with other health professionals

PROFESSIONALISM

**Goal:** Medical students should demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles.

**Objectives:**
1. Demonstrate compassion, integrity, and respect for others
2. Model responsiveness to patient needs that supersedes self-interest
3. Respect patients’ privacy and autonomy

OSTEOPATHIC PRINCIPLES AND PRACTICE

**Goal:** Medical students should demonstrate an interest in and basic understanding of the use of common manual medicine techniques including HVLA, SCS and MFR and be familiar with the basic principles of osteopathy.

**Objectives:**
1. Demonstrate basic osteopathic manipulative treatment skills
2. Perform a basic structural and placatory examination, with assistance, in patients with musculoskeletal complaints
The following are the standard MSUCOM policies students must adhere to across all Clerkship courses/rotations.

**ATTENDANCE POLICY**

Attendance at all scheduled Clerkship activities is mandatory.

If a student is unable to be present for a scheduled clerkship activity because of extenuating circumstances, the student is required to complete a [Clerkship Excused Absence Request form](#). In all cases except for emergencies or sudden illness, requests for scheduled absences are to be submitted at least 30 days prior to the date(s) of absence. Absences are not approved until the form is completed with all required signatures. Once approved, the student is required to notify their preceptor of their absence within 24 hours. Failure to complete this form or obtain required signatures will result in an unexcused absence from the rotation. Unexcused absences are considered unprofessional behavior and could be noted as a mark of unprofessionalism on the student’s performance evaluation, and may lead to failure of the rotation.

An absence request for the first or last day of the rotation will be denied. All absences (excused or unexcused) must be made up as specified on the Excused Absence Form as outlined under the conditions of approval. Makeup experience will be determined by the Director of Medical Education and may include additional clinical day(s) or written assignment(s).

If a student has an emergency or sudden illness they should immediately notify the Director of Medical Education and rotation preceptor. The excused absence request form must be submitted to the Medical Education Office within 24 hours of the original emergency or sudden illness notification.

**IMPORTANT NOTE:** The only exception to this attendance policy is Emergency Medicine, where attendance is based on a shift schedule assigned by the hospital. Please refer to the Emergency Medicine syllabus for more information.

**STATEMENT OF PROFESSIONALISM**

Principles of professionalism are not rules that specify behaviors, but guidelines that provide direction in identifying appropriate conduct. These principles include the safety and welfare of patients, competence in knowledge and skills, responsibility for consequences of actions, professional communication, confidentiality, and lifelong learning for maintenance of professional skills and judgments. Professionalism and professional ethics are terms that signify certain scholastic, interpersonal and behavioral expectations. Among the characteristics included in this context are the knowledge, competence, demeanor, attitude, appearance, mannerisms, integrity and morals displayed by the student to faculty, peers, patients and colleagues in other health care professions. Students are expected to conduct themselves at all times in a professional manner and to exhibit characteristics of a professional student.

**STUDENTS RIGHTS AND RESPONSIBILITIES**

Each individual student is responsible for their behavior and is expected to maintain standards of academic honesty. Students share the responsibility with faculty for creating an environment that supports academic honesty and principles of professionalism. Proper relationship between faculty and student are fundamental to the college’s function and this should be built on mutual respect and
understanding together with shared dedication to the education process. It is a fundamental belief that each student is worthy of trust and that each student has the right to live in an academic environment that is free of injustice caused by dishonesty. While students have an obligation to assist their fellow students in meeting the common goals of their education, students have an equal obligation to maintain the highest standards of personal integrity.

FACULTY RESPONSIBILITIES

It is the responsibility of the college faculty to specify the limits of authorized aid (including but not limited to exams, study aids, internet resources and materials from senior students) in their syllabi, and it is the responsibility of students to honor and adhere to those limits. Course instructors shall inform students at the beginning of the semester of any special criteria of academic honesty pertinent to the class or course.

It is the responsibility of the clinical faculty to provide students with ongoing feedback during rotation upon request. Clinical faculty are generally recommended (though not required) to limit student assigned duty hours from 40 to 60 hours weekly (and not exceeding 60 hours). Both faculty and students are to be treated fairly and professionally in order to maintain a proper working relationship between trainer and trainee.

COURSE GRADES

- **P-Pass** – means that credit is granted and that the student achieved a level of performance judged to be satisfactory according to didactic and clinical performance by the department.
- **N-No Grade** – means that no credit is granted and that the student did not achieve a level of performance judged to be satisfactory according to didactic and clinical performance by the department.
- **ET-Extended Grade** – means that a final grade (“Pass” or “No Grade”) cannot be determined due to one or more missing course requirements. In Years 3 and 4, the ET grade is used instead of an “Incomplete (I)” grade. Once all course requirements have been completed, received, and processed, the ET grade will be changed to a final grade. An “ET” will NOT remain on a student’s transcript.

ROTATION EVALUATIONS

**Attending/Faculty/ Resident Evaluation of Student**

Students are responsible for assuring that his/her clinical supervisor receives the appropriate evaluation form. Forms can be accessed via the “Attending Evaluation” link in the student’s Kobiljak online Clerkship schedule.

Students should assertively seek feedback on his/her performance throughout the course of the clinical rotation. Students should also sit down and discuss the formal evaluation with the clinical supervisor.

Students should keep a copy of the evaluation and leave the original with the Medical Education Office at the clinical training site where that office will review, sign, and forward the completed form to the COM Office of the Registrar. It is important to know that evaluations will not be accepted by the COM Office of the Registrar if submitted by the student. Any evidence of tampering or modification while in the possession of the student will be considered “unprofessional behavior” resulting in an “N” grade and review by the Committee on Student Evaluation (COSE) and/or the College Hearing Committee.

Grades are held until all rotation requirements, including evaluation forms, are received. Be sure you are using the correct form.
Students will submit their rotation evaluations electronically at the conclusion of every rotation by accessing their online schedule through Kobiljak.

EXPOSURE INCIDENTS PROTOCOL

A form has been developed by the University to report exposure incidents. These forms will be on file in your DME’s office. You can also access the form at [www.com.msu.edu/AP/clerkship_program/clerkship_documents/exposure.pdf](http://www.com.msu.edu/AP/clerkship_program/clerkship_documents/exposure.pdf). Please make yourself familiar with the procedure and the form.