University of Texas at El Paso  
College of Health Sciences  
Physical Therapy Program

PT 5425  Clinical Education II  Spring 2014

COURSE SYLLABUS

Credit Hours: 4

Contact Hours: 320

Schedule: Monday-Friday unless otherwise stated by clinical site  
April 8-May 31, 2013

Coordinator/Instructor: Loretta Dillon, PT, DPT, MS  
Office # 312  747-8215  
Office hours: Tu and Fri 8-10:00am and by appointment  
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Course Description:
A synthesis of advanced applied physical therapy knowledge and patient/client skills is acquired in various settings of this clinical internship. The student must demonstrate competency in solving complex patient problems in a variety of patient populations. (8 weeks, full-time)

Course Objectives:
Upon completion of this course, the student will be able to:
1. Apply knowledge of foundational and clinical sciences to the examination, evaluation, diagnosis, prognosis and intervention in physical therapy patient management. (CC-4)
2. Demonstrate appropriate and culturally competent verbal, written, and nonverbal communication skills in all aspects of patient/client management. (CC-5.17)
3. Recognize individual and cultural differences in the management and delivery of patient services. (CC-5.18)
4. Comply with expectations of professional practice behaviors and APTA core values. (CC-5.1, 5.3, 5.8, 5.10, 5.11, 5.14, 5.15)
5. Apply sound principles of clinical decision making in patient/client management (CC-5.19, 5.20)
6. Complete PT MACS objectives, including self-assessment, as specified in the specific grading criteria for this clinical experience. (CC-4, 5.12)

Required Texts:

Recommended Texts:


Updated January 21, 2014
Recommended Apps:


Methods of Instruction: fulltime clinical experience in an out-patient setting that may include pediatric and/or adult populations with a variety of diagnoses.

Methods of Evaluation:
This course is a PASS/FAIL course and is reported as SATISFACTORY or UNSATISFACTORY per UTEP policy and clinical education policies. See grading criteria for further specific detail.
A patient suitable for the case report for PT 6116 may be selected from this course.

Imaging Assignment:
Choose 3 imaging techniques that your patients commonly encounter from the list below. Write a description of what you would tell a patient if s/he asked you what to expect when undergoing each of the 3 chosen imaging tests. (6 points)

- CT scan with or without contrast
- MRI/MRA with or without contrast
- Functional MRI
- PET scan
- X-ray
- Nuclear scan
- Angiography
- Bone scan
- Fluoroscopy
- Pyelography
- Barium swallow
- Mammography
- Ultrasound

Now think of a patient whom you would like to refer for a particular imaging study from the list above. Describe your working hypothesis for your diagnosis and how the particular imaging test will confirm (or disprove) your hypothesis. Include what the financial cost to the patient will be based on the patient’s funding. Describe risks and benefits of the test and whether this particular test is the gold standard for your patient. Cite all references as appropriate using AMA format. (4 points)

This assignment must be completed with a score of 8 or greater and turned in on time in order to earn a satisfactory grade. DUE DATE MAY 27 through BBL.

Updated January 21, 2014
Course Policy:
Refer to PT 5425 Grading Criteria for all policies and expectations of performance. Also refer to the DPT Class of 2014 Clinical Education Handbook regarding all policies that affect this course in particular. Pay special attention to criteria for PASS and FAIL.

Course and Program Policy: See PT Program Handbook for all policies on exams, electronic device use, dress code, attendance, and scholastic dishonesty. Your instructors encourage you to periodically review all handbook policies, but in light of past experiences, particularly direct you to review the policies on cheating, accumulated knowledge, generic abilities, attendance, and the disclaimer that the syllabus is subject to change. In addition, refer to the Clinical Education Policies and Procedures with special attention to grading requirements as they pertain to this course.

Special Accommodations (ADA): “If you have or suspect a disability and need accommodations, you should contact the Center for Accommodations and Support Services (CASS) at 747-5148.” You can also e-mail the office at cass@utep.edu or go by their office in Union Building East. For additional information, visit the CASS website at http://sa.utep.edu/cass/

CASE REPORT for PT 6116

PT 6116 Physical Therapy Capstone Project
Case Report:
Objectives for case report:
1. Complete an initial examination, evaluation, diagnosis, prognosis and plan of care on a patient suitable for a case report.
2. Retrieve and critically evaluate literature relevant to the patient case to incorporate into the manuscript.
3. Select valid and reliable tests and measures (including outcome measures) specific to the case report.
4. Develop a plan of care including direct interventions to achieve optimal goals and outcomes in a suitable time frame based on patient’s resources.
5. Modify a plan of care based on patient response to intervention to determine the need for continued PT services or discharge.
6. Develop a manuscript suitable for publication and poster suitable for presentation.

Products to be submitted for a grade in PT 6116:
1. Manuscript suitable for publication.
2. Professional poster presentation during wrap-up week in December.

The student will need to select a patient that s/he evaluated and discharged during PT 5425 Clinical Education II or PT 5443 Clinical Education III. Things to consider to help you select a case:
1. UNIQUENESS: For the case report to be publishable, it must have some component of uniqueness either in the diagnosis, prognosis, or medical or PT intervention.
2. CONSENT: The patient needs to give consent. FOLLOW FACILITY POLICY TO GAIN PATIENT CONSENT FOR THE PATIENT CASE SELECTED. The UTEP consent form is on Blackboard if the facility does not have a consent form.

3. HIPAA and PHI: All HIPAA guidelines must be followed so that no PHI is provided.

4. DATA COLLECTION: The information gathered should be such that it will allow the student to prepare a manuscript in publishable format for Physical Therapy or some other appropriate journal. USE RELIABLE AND VALID TESTS AND MEASURES.

5. REVIEW OTHER PUBLISHED CASE REPORTS: Refer to instructions to authors in either journal for format requirements. Review published case reports in Physical Therapy or other journals for more ideas or Writing Case Reports by Irene McEwen.

6. After you think you have selected your case, discuss your choice with Dr. Dillon.

YOUR CAPSTONE ADVISOR WILL BE ASSIGNED TO YOU AND MUST APPROVE OF THE JOURNAL FOR SUBMISSION OF THE MANUSCRIPT.

Information to collect:

A. Diagnosis - explain the medical diagnosis and identify the probable course that the diagnosis will take (ie prognosis); what stage this patient is at with this diagnosis; any secondary diagnoses which are involved. A brief literature review is required either on the diagnosis, prognosis, current acceptable physical therapy tests and measures or interventions, surgical intervention or alternative treatment interventions.

B. Chart Review (for In-patients)
   1. Pharmacology - medications currently being taken and how they might impact the PT plan of care. For your information and better understanding, review each medication and identify the following:
      a. generic name/brand name
      b. mechanism of action and how it is metabolized
      c. purpose for taking the drug
      d. side effects that could affect physical therapy program.
   2. Medical diagnostic tests including imaging if indicated.
   3. Operative reports
   4. Pertinent laboratory values

C. Physical Therapy examination, evaluation, diagnosis, prognosis and interventions.
   1. History and systems review.
   2. Valid and reliable tests and measures that produce data for comparison from initial to discharge or to next level of care.
   3. Evaluation with PT diagnosis. (ie Assessment)
   4. Expected prognosis for the patient. To include frequency and duration, goals and next level of care or discharge expectations. Cite literature if available.
   5. Interventions and progression of patient.
   6. Were there any ethical/legal issues that you noted? Limitations or obstacles from third party payers?
7. What is the evidence supporting the interventions chosen? Were there other appropriate interventions that were not able to be implemented because of specific barriers? If so, explain.
8. What are the discharge expectations across the continuum of care?
9. Anything else pertinent to the case and relevant to the manuscript?