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

PT 5425  Clinical Education II  Spring 2015  

COURSE SYLLABUS  

Credit Hours:  4  
Contact Hours:  320  

Schedule:  Monday-Friday unless otherwise stated by clinical site  
April 6-May 29, 2015  

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. Applies 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 February 26, 2015
**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. APTA Student Evaluation must be completed and shared with CI. If this is not completed then a 10% overall grade reduction will occur.

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 10 through BBL.

Updated February 26, 2015
**Course Policy:**
Refer to PT 5425 Grading Criteria for all policies and expectations of performance. Also refer to the DPT Class of 2015 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 OR SYSTEMATIC REVIEW for PT 6116**

**PT 6116 Physical Therapy Capstone Project**
The PT Capstone Project will result in the completion of 2 products: professional poster presentation and a manuscript suitable for publication. Students will have a choice of completing a case report or a systematic review for their Capstone Project.

The case report is an individual effort and the case MUST be selected during PT 5425. Patient consent must be obtained by the end of the clinical experience. If a case is not selected, then the student will have to complete the systematic review for the Capstone Project.

The systematic review will be completed by 3 students. All students will be active in the extraction and evaluation of articles found to answer a clinical question. Students must follow the PRISMA requirements and complete the flow diagram as part of the project.

The rubrics for the final product are completely based on the instructions to authors at PTJ for:
- Case report: http://ptjournal.apta.org/site/misc/ifora_cr_full.xhtml
- Systems review: http://ptjournal.apta.org/site/misc/ifora_systematic_reviews.xhtml
**Case Report:**

Student 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.
7. Develop a manuscript suitable for publication and poster suitable for presentation.

**Systematic Review:**

Objectives for case report:

1. Develop a clear, concise, and focused research question that is clinically important.
2. Complete a systematic review of the literature to answer the question posed using a suitable electronic search strategy.
3. Document the search strategy using the PRISMA flowchart.
4. Appraise the studies using an established evaluation tool.
5. Determine the bottom line based on the level of evidence to apply findings to practice.
6. Develop a manuscript suitable for publication and poster suitable for presentation.