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PT 676.01: Clinical Mastery in Physical Therapy

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School of Physical Therapy & Rehabilitation Science
PT 676 Clinical Mastery in Physical Therapy
Fall 2008

- I. Instructors:**
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II. Credits: 4

III. Clock Hours: 60

IV. Meeting Time: Tuesday & Thursday 8:10-9AM, SB 114
Thursday 1:10-3PM, SB 025.

IV. Required and Recommended Readings

- Sackett et al., Evidence-based Medicine How to Practice and teach EBM. Churchill Livingstone 2000.
- Journal of Physical Therapy Education Vol 18:3, Winter 2004
- Articles as assigned (electronic reserve [password – mastery] and/or Blackboard

V. Course Description:

Learner-centered course synthesizing PT examination, evaluation, diagnosis, prognosis, intervention and outcomes in socially and medically complex patient/client settings. A patient-centered approach is emphasized, utilizing a contextual analysis of the patient's situation and the practice environment and setting.

VI. Course Objectives

Peer Review (CC-5.13 objectives 1-3; EXO 8)

1. Complete a peer critique of a student generated case study.
2. Self assess your ability to effectively complete a peer review of a student case study.
3. Effectively communicate verbally with a peer related to the quality of a case study.
4. Effectively communicate in written form with a peer related to the quality of a case study.

Case Analyses and Integration

1. Prepare critical appraisal topics based on specific considerations in the case. (CC-5.22, 5.25; EXO 3)
2. Integrate examination and evaluation findings to prioritize clinically relevant questions for diagnosis and prognosis. (CC-5.31, 5.32, 5.33; EXO 2)
3. Prepare responses to clinically relevant questions utilizing available science and principles of evidence-based practice. (CC-5.23, 5.25; EXO 3)
4. Formulate a treatment plan based on inter-related impairments presented in a medically complex patient/client that is patient/client centered.(CC-5.35, 5.36, 5.37; EXO 4)
5. Discriminate and summarize relevant issues influencing patient/client care including but not limited to ethics; risk management and compliance; use of support personnel; advocacy; patient education; outcomes, reimbursement and cost/benefit analyses. (CC-5.1, 5.2, 5.3, 5.40, 5.45, 5.46, 5.37, 5.48, 5.49; EXO 2, 11, 12)

Professional Development

1. Develop a Professional Practice Philosophy Statement
2. Discuss the elements of clinical mastery
3. Complete a self-assessment of entry-level skills and knowledge
4. Develop a Resume
5. Identify the steps needed for licensure

VII. Outline of Content

Week	Tuesday	Thursday
8/26 8/28	Introduction (RH) –	AM: Elements of case critique/ICF (SF) PM: 1) Distribute case for paired student analysis (SF); 2) Distribute APTA Entry-level expectations paper and clinical mastery article: <i>Using Clinical Outcomes...</i> Resnik.(DL)
9/2 9/4	Discussion of case critique (SF)	AM: Discussion of clinical mastery article and professionalism (DL) PM: Discussion on self-assessment - APTA Entry-level expectations paper; and professional development (DL).
9/9 9/11	Distribute 2 nd year case reviews (SF) Overview of clinical case (RH)	AM: Overview of integrative elements of clinical mastery (DL) PM: Cardiopulmonary systems focus (RH)
9/16 9/18	Meet to discuss case review challenges (SF)	AM: Cardiopulmonary systems focus (RH) 3:10-4PM: Discussion of case critique issues with 2 nd year students (SF)
9/23 9/25	Cardiopulmonary systems focus (RH) [2 nd year students – revise case based on prior week discussion]	AM: Cardiopulmonary systems focus (RH) PM: Cardiopulmonary systems focus (RH)
9/30 10/2	Cardiopulmonary systems focus (RH)	AM & PM: Neurological systems focus (SF)
10/7 10/9	Neurological systems focus (SF) [2 nd year papers distributed for faculty assessment]	AM & PM: Neurological systems focus (SF)
10/14-16	Neurological systems focus (SF)	AM & PM: Neurological systems focus (SF)
10/21-23	Integrative elements (DL)	AM & PM: Integrative elements (DL)
10/28-30	Orthopedic systems focus (BI)	AM & PM: Orthopedic systems focus (BI)
11/4-6	Election Day Off	AM & PM: Orthopedic systems focus (BI)
11/11-13	Veteran's Day off	AM & PM: Orthopedic systems focus (BI)
11/18-20	Orthopedic systems focus (BI)	AM & PM: Orthopedic systems focus (BI)
11/25-27	Integrative elements (DL)	Thanksgiving
12/2-4	Integrative elements (DL)	AM & PM: Integrative elements (DL)
Finals	Panel & course evaluation	

VIII. Description of Teaching Methods and Learning Experiences

The format of the class is facilitated discussion and focused resolution to complex integrated issues that arise in clinical practice. Students are expected to research the evidence in the context of specific patient/client issues. The class is sub-divided into small groups to facilitate discussion. Students develop individual portfolios summarizing group discussions to reinforce learning experiences.

Case studies: Peer evaluation and elements of an effective case study critique
Integrative cardiopulmonary, neurological and orthopedic clinical issues
Elements of clinical mastery including but not limited to: <ul style="list-style-type: none">• Ethics• Autonomous practice• Risk management and compliance• Use of support personnel• Advocacy• Patient education• Reimbursement and cost/benefit

IX. Methods of Student Evaluation/Grading

20% Grade from last years case report
20% Critique of 2nd year student case report
60% - 15% each RH, DL, SF, BI portfolio activities

Grades:

90-100	A	80-89	B
70-79	C	60-69	D
Below 60	F		

X. Professional Behaviors

Professional behaviors are expected in the course. These include (but are not limited to): responsibility for one's own learning, completion of group and individual assignments in a timely manner, on time attendance unless excused, coming to class prepared, treating fellow students, staff, and faculty with respect, receiving and giving constructive criticism if appropriate. Please refer to the "Generic Abilities" section in your student handbook.

Academic Honesty: All students must practice academic honesty. Academic misconduct is subject to an academic penalty by the course instructor and/or a disciplinary sanction by the University. All student need to be familiar with the Student Conduct Code. The Code is available for review online at <http://www.umt.edu/SA/VPSA/index.cfm/page/1321>.

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http://www.calstatela.edu/centers/write_cn/plagiarism.htm
<http://www.lib.umt.edu/services/plagiarism/index.htm>