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Fall 9-1-2000

### PT 503.01: Physical Therapy and the Health Care System

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**PT 503**  
**PHYSICAL THERAPY AND THE HEALTH CARE SYSTEM**  
Fall 2000

- I. Instructors:** Chuck Leonard, PhD, PT  
Dave Levison, MHS, PT  
Ann Williams, PhD, PT  
Rich Gajdosik, PhD, PT
- II. Credits:** 3
- III. Meeting Time:** Tuesdays 1:10-3 PM and  
Tuesdays 11:10-12 PM - This meeting time will primarily be used  
for and orientation to reviewing professional literature. This will be  
taught by Professor Gajdosik and will be 10 hours of class time.

**IV. Required Texts:** Quick Medical Terminology, by Smith, et al  
John Wiley and Sons, Inc.

Writing SOAP Notes by Kettenbach  
F.A. Davis Co

Guide to Physical Therapist Practice  
American Physical Therapy Assoc., 1997

**VI. Course Description:** General introduction to physical therapy professional issues. Includes medical terminology; abbreviations; documentation; professional behaviors; education theory; introduction to the US health care system, disablement model, Guide to PT Practice; legal and ethical issues; discussion of current issues in physical therapy and health care.

**VII. Evaluation Methods:**

Final Examination	50%
Written Position Paper and Oral Debate	30%
Written Assignment	5%
Class Participation (attendance, participation in discussions, MedTerm Bee)	15%

**VIII. Grading Scale:**

70-79%	C
80-89%	B
90-100%	A

**IX. Teaching Methods:** Lecture/discussion, written assignments, group work, debates, Med Term Bee (see below).

**Medical Terminology Bee:** Medical terminology and abbreviations will not be tested separately. Completion of the programmed text is the student's responsibility. Rather a "medical terminology bee" (like a spelling bee) will be held at a time to be determined. Each student will turn in a list of 10 easy, 10 moderate, and 10 difficult terms and abbreviations. All students will participate in the med term Bee that will include both spelling and definitions. The competition will be like a regular spelling bee. Judgements of the moderator are final.

**Professional Behaviors:** Professional behaviors are expected in the course. These include (but are not limited to): responsibility for own learning, completion of group and individual assignments in a timely manner, 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.

**Position Paper and Debates:** Two class sessions will be composed of four formal debates. The topics are listed below. Eight students will participate in each debate (four on the pro side and four on the con side). In addition, a two page plus references outline of the group's arguments will be turned in to the instructor.

Topics:

1. The entry level degree for physical therapists should be the DPT degree.

Currently, entry level into physical therapy is mandated to be at the post-graduate level. Most programs are at the master's degree level. Some educational programs offer a DPT (Doctor of Physical Therapy) entry level degree. This is not the same as a PhD (research doctorate), but rather a clinical degree. Other programs offer a post-entry level DPT degree.

2. The relative surplus of the last few years in the availability of physical therapists for employment has been a positive change.

For the first time in the history of the profession, a surplus of physical therapist has occurred, as predicted by the Vector study. Some say this is bad for our profession while others say it is a good thing for our profession and for society. What brought about the shift in employment opportunities? What effect has it had?

3. The determination of tasks delegated to subordinate personnel should be an individual decision of the physical therapist.

The delegation of tasks may be determined by legal statute, ethical code, organizational policies, or left to individual decision. Are there tasks in physical therapy that never should be delegated to subordinate personnel? How can patient safety and quality of care

issues be balanced with financial issues? How does state, federal and private autonomy/rights issues impact the ability of a PT to delegate?

4. Managed care offers solutions to the overall problems facing the health care system.

The health care system in the US faced considerable problems and one solution has been the development of Managed Care Organizations (MCO). These include many models such as health maintenance organizations (HMO's), preferred provider organizations (PPO's), or other regulations on utilization and reimbursement for services. What problems existed? Do they still persist? What has been the overall effect of MCO on health care? What government regulations have helped or stymied MCO. Has quality suffered? Should managed care be promoted or modified or eliminated?

Class Schedule: See below.

Course Objectives: See attached.

Schedule Fall 2000

- Sept. 5 - 11:10: Course Introduction  
1:10: History of PT, APTA
- Sept. 12 - Introduction to the US Health Care System, Guide to PT Practice
- Sept. 19 - Professions, professional behaviors, generic abilities
- Sept. 26 - PT as a member of the Health Care Team  
Current Issues in Physical Therapy and Health Care
- Oct. 3 - Documentation
- Oct. 10 - Documentation
- Oct. 17 - Documentation
- Oct. 24 - Med Term Bee
- Oct. 31 - Legal Issues in PT  
Introduction to Ethical Theory
- Nov. 7 - Off
- Nov. 14 - Code of Ethics, Standards of Practice, Guide to Practice
- Nov. 21- Ethical case studies
- Nov. 28 - 11:10 Therapist - Patient Interaction - Communication, Teaching and Learning  
1:10 Con't.
- Dec. 5 - 11:10 Therapist - Patient Interaction con't  
1:10 Debates, Topics 1,2
- Dec. 12 - 11:10 Debates, Topics 3  
1:10 Debate Topic 4  
Conclusion Discussions
- Final Examination as per schedule.

## PT 503

### Physical Therapy and the Health Care System Course Objectives

- 1 = Knowledge and Comprehension
- 2 = Application
- 3 = Psychomotor
- 4 = Synthesis
- 5 = Affective

#### Course Outline

At the end of the course, the student will, as demonstrated by debate presentation, written position paper, class discussion, written examination, and med term bee participation, with at least 70% accuracy:

Content Area indicated by capital letters:

- A. Medical Terminology
  - 2.1 As demonstrated by participation in the "Med Term Bee", correctly spell and define common medical terms.
  - 2.2 In a written examination on documentation, correctly spell and utilize medical terminology and abbreviations.
- B. History of physical therapy and the APTA
  - 1.1 Name the significant dates and persons involved with the history of physical therapy and the APTA.
  - 1.2 Describe the major historical events that influenced the development of physical therapy.
- C. Disablement Model
  - 1.1 Describe the Disablement Model
  - 1.2 Given a patient history and examination, identify pathology, impairments, limitations, and disability.
- D. Professions, Professional Behaviors, Generic Abilities
  - 1.1 List the characteristics of a profession.
  - 1.2 Describe professional behaviors and generic abilities.
  - 2.1 Give examples of appropriate professional behaviors.
  - 4.1 Analyze physical therapy as a profession.
  - 5.1 In class discussions, demonstrate professional behaviors.
- E. Education
  - 1.1 Describe general principles of adult education.
  - 2.1 Given clinical situations, apply principles of adult education to patient and professional interactions.

**F. Documentation**

- 1.1 List the reasons why accurate documentation is important.
- 1.2 Describe the use, advantages, and disadvantages of narrative, SOAP, flow charting, and computer programs in PT documentation.
- 1.3 Name the common categories in a PT evaluation and progress note.
- 1.4 Describe the content of each section of a SOAP note.
- 1.5 Describe the components of the Patient/Client Management Model from the Guide to PT Practice.
- 1.6 Describe the difference between the SOAP format for documentation and The Guide to PT Practice.
  - 2.1 Given a list of phrases, name where each phrase belongs in a SOAP note.
  - 2.2 Given observations from a PT examination, write the phrases in an appropriate, efficient, and professional format. Delete unnecessary references, delete nonpertinent information, use concise terminology, use appropriate subcategories.
  - 2.3 Write goals/outcomes in pt oriented, measurable, and functional format.
- 3.1 Dictate documentation of a patient treatment session that is intelligible.
- 4.1 Given the results of a PT examination, compose a problem list, summary of key findings, short and long term goals, and formulate a PT plan of care including necessary components.

**G. The physical therapist's role in the health care team.**

- 1.1 Describe the unique responsibilities and the overlap of responsibilities of PTs, PTA's, PT Aides, OT's MD's, nurses, social workers, psychologists, and speech pathologists.

**H. Ethical issues, Standards of Practice, Guide to Practice, Clinical Decision Making**

- 1.1 Identify the principles of the APTA Code of Ethics including emphasis on individual patient rights and professional responsibility.
- 1.2 Describe general ethical theory.
- 1.3 Describe the APTA Standards of Practice.
- 1.4 Describe a clinical decision making model.
- 1.5 Identify the major components of the Guide to PT Practice.
- 4.1 Given a clinical situation, analyze the issues in terms of the APTA Code of Ethics, Guide for Professional Conduct, and Standards of Practice.

**I. Legal aspects of the practice of physical therapy**

- 1.1 Describe the differences and similarities between ethical and legal considerations.
- 1.2 Identify various rules of legal physical therapy practice in the State of Montana to include licensure, supervision, unprofessional behavior, use of topical agents.
- 1.3 Identify issues of legal practice that may vary from state to state.
- 2.1 Given a situation, determine what is the legal action in the state of Montana.

**J. Health Care System**

- 1.1 Describe the various categories of health care including primary, secondary, and tertiary.
- 1.2 Describe the components of the US health care system to include government, private, managed care, third party payers, etc.
- 1.3 Describe how physical therapy fits within the health care system.

**K. Issues in Physical Therapy and Health Care**

- 1.1 Describe the factors in the following issues: Supervision of PT personnel, outcomes data and research, and managed care.
- 1.2 Identify current relevant issues in physical therapy.
- 4.1 As evidenced by effective participation in a formal debate and position paper, demonstrate knowledge of the political, educational, professional, and social aspects of the following issues: DPT as PT entry level, reimbursement of PT as primary care providers, quality of care under managed care, availability of PT's for employment.



## **PT 503 - PHYSICAL THERAPY AND THE HEALTH CARE SYSTEM**

### **UNIT ON INTRODUCTION TO PROFESSIONAL LITERATURE**

(Fall, 2000)

- I. **Credits:** 1    **Clock Hours:** 10
- II. **Class Meets:** Tuesday: 11:10-12:00, Sept 12 - Nov 21 (See detailed schedule below)
- III. **Professor:** Rich Gajdosik, Work - 243-5183/4753, Home - 251-0266
- IV. **Unit Description:** Introduction to professional literature related to physical therapy, including history & current trends, types of journals, types of articles, orientation to data bases and search methods, components of the scientific article, critically reading a research article, applying research to support evidence based practice, and the publication purpose and process.
- V. **Required Textbooks and Materials:**  
  
Introduction to Professional Literature Faculty Pac: Purchased at University Book Store
- VI. **Evaluation Procedures:**
  - 1) Written critique of a research article: 50%
  - 2) Written essay exam: 50%

Grades determined by the instructor's evaluation of the accuracy & quality of written critique and essay exam, including clarity of thought, written communication, and organization. Grading will be submitted as a %.
- VII. **Teaching Methods and Learning Experiences:** Lecture and discussion, questions and responses, practice of data base searches, independent reading and study.

**UNIT OUTLINE & SCHEDULE**  
**INTRODUCTION TO PROFESSIONAL LITERATURE**

Class number (and Date)	Content
1 (Sept 12)	Introduction to Unit, History of research in PT and current trends
2 (Sept 19)	Orientation to The Mansfield Library: Barry Brown, Science Librarian (Meet in The Library at 11:10)
3 (Sept 26)	Orientation to Data Base Searches: Cathy Bartels, Pharmacy (Meet in Student Computer Lab at 11:10)
4 (Oct 3)	Introduction to Types of Professional Journals and Magazines, and Types of Journal Articles
5 (Oct 10)	The Components of a Scientific Research Article
6 (Oct 17)	Critically reading a research article: Example and Discussion I
7 (Oct 24)	Critically reading a research article: Example and Discussion II
8 (Oct 31)	Focus on Research and Evidence Based Practice: (Discussion)
9 (Nov 14) publication	Focus on Evidence Based Practice cont: Plus orientation to the process (Discussion)
10 (Nov 21)	Essay exam and written critiques due