

PT 590: DIRECTED STUDIES: CLINICAL CONCEPTS IN PHYSICAL THERAPY

DESCRIPTION: Individualized study of various practice patterns in physical therapy for the student approved by his/her major advisor and supervised by preceptors with specialty and/or recognized expertise in the area of interest. Study may include library research, clinical research, discuss/seminars, projects, and directed clinical experience.

DEPARTMENT OF PHYSICAL THERAPY INSTRUCTOR(S):

Dr. Steven Halcrow, Dr. Meridee Danks, Dr. David Relling, Dr. Thomas Mohr, Dr. Sue Jenó, Dr. Schawnn Decker, Dr. Michelle LaBrecque, Dr. Mohamed Elhamadany, Dr. Emily Henneman, Dr. Rachel Bothun, Dr. Gary Schindler, Dr. Mark Romanick, Dr. Cindy Flom-Meland

CREDIT HOURS: One (1) credit hour

CLOCK HOURS: Two hours per week in clinical laboratory setting
Friday 1-3pm; 3-5pm

COURSE OBJECTIVES:

Following completion of this course, the student will be able to:

1. Remember and understand cognitive and psychomotor skills used in physical therapy practice which will include, but not limited to: musculoskeletal, neurological, cardiopulmonary, and integumentary testing
2. Synthesize and apply examination and evaluation skills and results to complex physical therapy case studies
3. Integrate physical therapy treatment approaches to various practice patterns in physical therapy

COURSE PREREQUISITES:

Registered in Professional Physical Therapy curriculum.

TEACHING METHODS AND CURRICULUM PRACTICE MODEL: Teaching methods in this course includes observational learning, mentored, supervised clinical practicum, and the use of reflection. The above objectives contribute to the Practice Model Components of Patient/Client Care and also address the Components of Specialty Areas/Clientele and the Continuum of Care.

OUTLINE OF CONTENT AND REQUIRED/RECOMMENDED READING

ASSIGNMENT(s): Throughout the course students will be required to provide detailed information on case studies. This will be in the form of documents that will be provided to the students one week in advance of each class. Other assignments may be in the form of in-class assignments or submission by video.

PT 590: Directed Studies – Clinical Concepts in Physical Therapy
Fall 2020 Content Outline

Date	Time	Group	Content
8/28	1-3	A&B	Goniometry, MMT, Vital Signs <i>(Bring your Black Bag)</i>
	3-5	C&D	
9/4	1-3	C&D	MSK Review
	3-5	A&B	
9/11	1-3	A&B	Neuro/CardioPulm Review
	3-5	C&D	
9/18			No Class – Comprehensive Practical
9/25	1-3	C&D	Posture Lab
	3-5	A&B	
10/2	1-3	A&B	Gait Lab
	3-5	C&D	
10/9	1-3	C&D	MSK Case Study
	3-5	A&B	
10/16	1-3	A&B	MSK Case Study
	3-5	C&D	
10/23	1-3	C&D	Balance Lab
	3-5	A&B	
10/30	1-3	A&B	Neuro Case Study
	3-5	C&D	
11/6	1-3	C&D	Neuro Case Study
	3-5	A&B	
11/13	1-3	A&B	CardioPulm Case Study
	3-5	C&D	
11/20	1-3	C&D	Integumentary Case Study
	3-5	A&B	

*Lab clothes will be required each day for this course

EXAMINATIONS:

No examinations will be given in this course.

ATTENDANCE:

Class attendance is expected 100% of the time. Students must first attempt to notify the clinical supervising physical therapist and the instructor by phone or in person *prior* to any absences.

MAKE UP WORK/ASSIGNMENTS:

If an absence is anticipated, make up assignments should be completed *prior* to the absence. If an absence is unanticipated, arrangements for make-up assignments must be made *by the student within three days* of the student's return to classes. **Students may be assigned additional coursework for all absences.** Unexcused absences may result in failure of the course.

FINAL GRADE COMPOSITION:

Case Studies documents: 75%

In-class assignments/video submissions: 25%

ACADEMIC INTEGRITY:

In accordance with the rules concerning scholastic dishonesty in the *Code of Student Life** at the University of North Dakota, I affirm that I understand these rules and I agree to comply with them.

I will not:

- a) receive any additional information or assistance for any exam other than what was provided during class or approved tutor sessions
- b) copy from another student's test
- c) collaborate with or seek aid from another student who may have previously taken the exam
- d) knowingly use, buy, sell, steal, or solicit in whole or in part the contents of any exam
- e) bribe another person to obtain information about any exam

DISABILITY ACCESS STATEMENT:

Contact me, Steven Halcrow (steven.halcrow@und.edu) to request disability accommodations, discuss medical information, or plan for an emergency evacuation. To get confidential guidance and support for disability accommodation requests, students are expected to register with DSS at www.UND.edu/disability-services/, 180 McCannel Hall, or 701.777.3425.

NOTICE OF NONDISCRIMINATION: It is the policy of the University of North Dakota that no person shall be discriminated against because of race, religion, age, color, gender, disability, national origin, creed, sexual orientation, gender identity, genetic information, marital status, veteran's status, or political belief or affiliation and the equal opportunity and access to facilities shall be available to all. Concerns regarding Title IX, Title VI, Title VII, ADA, and Section 504 may be addressed to Donna Smith, Director of Equal Employment Opportunity/Affirmative Action and Title IX Coordinator, 401 Twamley Hall, 701.777.4171, und.affirmativeactionoffice@UND.edu or the Office for Civil Rights, U.S. Dept. of Education, 500 West Madison, Suite 1475, Chicago, IL 60611 or any other federal agency.

REPORTING SEXUAL VIOLENCE: If you or a friend has experienced sexual violence, such as sexual assault, domestic violence, dating violence or stalking, or sex-based harassment, please contact UND's Title IX Coordinator, Donna Smith, for assistance: 701.777.4171; donna.smith@UND.edu or go to UND.edu/affirmative-action/title-ix.

FACULTY REPORTING OBLIGATIONS REGARDING SEXUAL VIOLENCE: It is important for students to understand that faculty are required to share with UND's Title IX Coordinator any incidents of sexual violence they become aware of, even if those incidents occurred in the past or are disclosed as part of a class assignment. This does not mean an investigation will occur if the student does not want that, but it does allow UND to provide resources to help the student continue to be successful at UND. If you have been the victim of sexual violence, you can find information about confidential support services at [UND.edu/affirmative-action/title-ix](https://und.edu/affirmative-action/title-ix).

UND CARES RESPONSE TEAM: The [UND Cares Response Team](#) is available to assist with incidents involving UND students 24 hours a day, seven days a week. They respond to incidents such as major accidents, missing students, sickness that interferes with attending classes, death, suicidal ideations, situations involving self-harm, psychological trauma and sexual violence. Contact directly at 701.777.2664 during regular business hours OR 701.777.3491 after hours. *If problems occur, students are required to work through channels of communication to resolve the problem before going to the chair or dean. The channel is student, instructor, chair, associate dean health sciences, and dean.*