

**DOCTOR OF PHYSICAL THERAPY PROGRAM
SCHOOL OF EXERCISE AND REHABILITATION
SCIENCES
COLLEGE OF HEALTH AND HUMAN SERVICES
THE UNIVERSITY OF TOLEDO**

CLINICAL EDUCATION MANUAL

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Adopted: 8/2007
Reviewed and Revised: 8/2008-2019

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INTRODUCTION

Thank you for agreeing to mentor future members of the physical therapy profession. Your participation in the clinical education of physical therapy students will shape the future of these individuals and is critical to ensuring high standards of care and competency in the clinical skills needed for patient care management.

This current manual provides students and clinical educators with basic information regarding the entry-level Doctor of Physical Therapy Program (DPT) at The University of Toledo and its Clinical Education Program. It should be viewed as an adjunct to other supporting documents you receive from Amy Both, PT, DPT, MHS, DCE prior to the start of a student clinical education experience or during the planning stages of clinical placements. The information contained herein is subject to periodic change.

"Clinical education is the most important phase of physical therapy education, for it is in the clinical setting where students learn to synthesize and integrate knowledge. Here the students learn by doing. Clinical education provides the avenue to transition from student to practitioner. Clinical education emphasizes analysis of problems and the application of principles. In the clinical setting, students learn to evaluate total situations involving their patients, and they learn to make judgments concerning treatment. Students who function at this high level of performance must not only have acquired basic knowledge, but retained it and subsequently translated and interpreted it. Concurrently they acquire motor skills, and they develop attitudes which make them professional physical therapists."

Dickenson R, Dervitz H, Meida H. *Handbook for Physical Therapy Teachers*.

Welcome Letter to Clinical Education Partners

Dear Valued Clinical Education Partners:

We appreciate your commitment to the clinical education of The University of Toledo's DPT students. Your coordination and supervision of clinical education experiences allows students to integrate information learned in classroom and laboratory settings and progress to master entry-level clinical skills necessary for physical therapy practice. Thank you for accepting the responsibilities associated with being a Clinical Instructor and/or Site Coordinator for Clinical Education, in addition to those of your healthcare setting and/or employer.

This handbook introduces you to the University of Toledo's DPT Program's philosophy of clinical education, mission and program outcomes, our curriculum, our clinical education placement process, relevant clinical education policies, expectations of you as a clinical instructor, and the guidelines established for clinical faculty by the APTA. Thank you for your continued support of our program and your commitment to clinical education.

Sincerely,

Amy Both, PT, DPT, MHS

Director of Clinical Education

Lucinda Bouillon, PT, PhD

Program Director

FACULTY AND STAFF DIRECTORY

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PROGRAM AND CONTACT INFORMATION

Program Information

Physical Therapy Program
School of Rehabilitation Sciences
2801 W. Bancroft St. MS 119
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Toll Free 1-800-321-8383 (Ask for extension 6670 to reach Becky Gwozdz and extension 6675 to reach Amy Both)
Department Fax: 1-419-530-4780

Contact Information

For questions, concerns, more information, or to file a complaint regarding the Program, contact:

Lucinda Boullion, PT, PhD, Program Director at 419-530-6670 or at lucinda.bouillon@utoledo.edu

The Commission on Accreditation in Physical Therapy Education (CAPTE) via email at accreditation@apta.org
or call 703-703-3245. You can also visit their website at: <http://www.capteonline.org>

Complaints are submitted to the: Department of Accreditation, APTA, 1111 North Fairfax Street, Alexandria, Virginia, 22314.

CLINICAL EDUCATION CALENDAR
Summer Semester 2019 – Spring Semester 2020*

SUMMER SEMESTER 2019

PT Class of 2021 Integrated Clinical Experience I (cont'd) Monday, April 22, 2019 – Friday, May 17, 2019

PT Class of 2020 Integrated Clinical Experience II Monday, May 6, 2019 – Friday, July 12, 2019

FALL SEMESTER 2019

PT Class of 2020 Internship I Monday, October 7, 2019 – Friday, December 13, 2019

SPRING SEMESTER 2020

PT Class of 2020 Internship II Internship II Tuesday, January 21, 2020 – Friday, April 10, 2020

PT Class of 2022 Integrated Clinical Experience I Monday, April 20, 2020 – Friday, May 15, 2020

SUMMER SEMESTER 2020

PT Class of 2022 Integrated Clinical Experience I (cont'd) Monday, April 20, 2020 – Friday, May 15, 2020

PT Class of 2021 Integrated Clinical Experience II Monday, May 4, 2020 – Friday, July 10, 2020

FALL SEMESTER 2020

PT Class of 2021 Internship I Monday, October 5, 2020 – Friday, December 11, 2020

REQUESTS TO SITES FOR CLINICAL EDUCATION OFFERINGS:

The University of Toledo emails requests for clinical education site offerings, between the APTA suggested national mailing dates of March 1st and March 15th with a suggested return date of May 1st, for the next academic year calendar.

STUDENT REQUESTS FOR CLINICAL SLOTS:

The request process for the second and third year cohorts starts in the spring semester of each year. Students are provided information on affiliated sites and complete a clinical placement preference form. Meetings with the DCE are encouraged to assist with student listing of preferences that meet program requirements and student interests. When possible, student preferences are sent with the requests to sites for consideration. Any requests not confirmed with the clinical education site offerings are made during the summer and fall semesters using the offerings provided by sites.

The selection process for the first year cohort starts in the summer semester of each year. Students are provided information on the affiliated sites that offered placements and complete a clinical placement preference form for their first integrated clinical experience. The preference form and a lottery system will be used to determine specific placement.

NOTIFICATION AND CONFIRMATION OF PLACEMENT:

Notification and confirmation of placements is an ongoing process that begins in the spring with the emailed requests for specific sites in the spring and continues until every student has a confirmed placement. Cancellations can occur at any time during the process, including after placements are confirmed. In the event of a cancellation, the DCE will work with the student to secure a new placement end of the fall semester. Notification and confirmation of placement is provided to facilities by email and/or letter and to students by email.

*Dates are subject to change as approved by the University

MISSION STATEMENTS

University of Toledo:

The mission of The University of Toledo is to improve the human condition; to advance knowledge through excellence in learning, discovery, and engagement; and to serve as a diverse, student-centered public metropolitan research university.

College of Health and Human Services (Revised 2016):

The purpose of the College of Health and Human Services is to promote excellence in student learning, research, and services in professional roles within the College, and to collaboratively work with the other colleges and the local and global community in achieving the mission of the University.

DPT Program (Revised 2012):

The mission of the Doctor of Physical Therapy Program is to improve the human condition through continuous **leadership**, **scholarship**, and **service**, and through the **preparation** of physical therapists who will be influential contributors to an ever-changing health care delivery system.

DPT PROGRAM OUTCOMES

Revised 2016

1. Students will demonstrate satisfactory performance on all written and practical examinations
 - a. Related to goal S1, P1
 - b. Metric = GPA; NPTE
 - c. Target = 3.0 or greater by end of didactic portion; passing score on NPTE
2. Students will demonstrate satisfactory performance during clinical experiences
 - a. Related to goal S1, P1, S3
 - b. Metric = CPI; program survey
 - c. Target = Entry level rating on all CPI criteria at end of final internship; average score of .5 above “average” or “neutral” on each item of program survey
3. Students will develop skills needed to critically evaluate evidence to justify clinical decisions
 - a. Related to goal S1, P1
 - b. Metric = Scholarly Project; CPI
 - c. Target = Successful completion of scholarly project; Entry level rating on clinical reasoning component of CPI (#7) at end of final internship
4. Students will develop skills needed to communicate and collaborate with patients, families, and members of other professions to optimize PT outcomes in healthcare
 - a. Related to goal S1, P1
 - b. Metric = IPE portion of Foundations course, class performance in T&L, CPI
 - c. Target = Active participation in IPE program as evidenced by grade of B or better in Foundations and T& L class; Entry level rating on CPI #4
5. All students will participate in service/advocacy experiences
 - a. Related to goal S2, P1
 - b. Metric = PDP
 - c. Target = Successful completion of relevant component of PDP
6. The SPTO will foster opportunities for professional and community service
 - a. Related to goal S2, P1
 - b. Metric = annual report of SPTO
 - c. Target = Facilitate at least 2 or more service opportunities per semester
7. Students will pursue professional development opportunities at local, state and national level
 - a. Related to goal S3, P1
 - b. Metric = Attendance at local/state/national meetings as tracked in PDP; Knowledge of residency, specialization and other development opportunities
 - c. Target = Successful completion of relevant components of PDP
8. Faculty will effectively communicate contemporary knowledge to students using sound educational strategies
 - a. Related to goal F1, P1
 - b. Metric = student and peer evaluations
 - c. Target = Average rating of 3.5 or above on teaching portion of student evals and 4.0 on peer evals
9. All faculty will articulate and pursue a scholarly agenda and regularly disseminate the products of that agenda
 - a. Related to goal F2, P1
 - b. Metric = Scholarly productivity monitored by FDP/FES
 - c. Target = 1 scholarly product per faculty member per year
10. Faculty will actively participate in service experiences for the profession and the community
 - a. Related to goal F3, P1
 - b. Metric = FDP/FES, tracking service and leadership positions
 - c. Target = active role in a professional organization at a district, state, or national level; activity role in community organization or activity/event

CURRICULUM PLAN

Philosophy of Physical Therapy Education (Revised 2013):

The philosophy of physical therapy education is a series of tenets underpinning the actions of the faculty of the Physical Therapy Program, which reflect the values and beliefs of the faculty relative to the nature of people and the world, health and illness, the nature of the physical therapy profession, the nature of learning, and the nature of present and future society.

We, the faculty of the Physical Therapy Program, believe that:

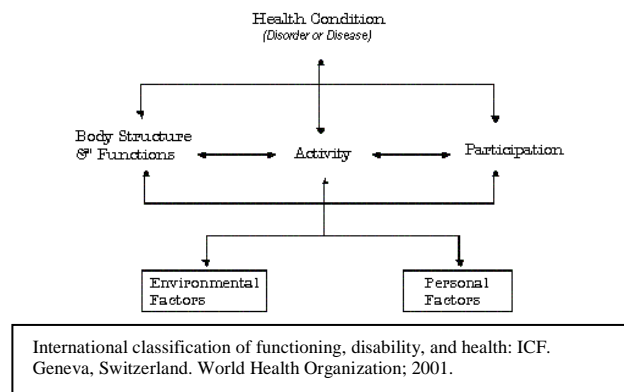
- Respect for human dignity and the right to achieve one's potential to the fullest form the foundation for the health professions
- People, as individuals, are responsible for their own health and have the right to make informed decisions regarding how their physiological, sociocultural, and psychological needs are to be addressed
- A health professional is sensitive and responsive to both the needs of the individual and society and will promote the necessary change within one's profession to improve the health care delivery system
- Participation in and communication with the interdisciplinary team maximizes health care delivery
- A health professional is ethical and accountable in the practice of one's profession
- As a health profession, physical therapy should reflect the diverse nature of society relative to race, culture, and experience and thus, the faculty will actively participate in initiatives to attract and retain diverse faculty, staff, and students; to challenge stereotypes; and to promote sensitivity toward diversity and foster an environment of inclusion in all curricular and extra-curricular activities
- As a health profession, Physical Therapy promotes optimal health and function through preventive and restorative means, which are grounded in scientific principles
- The advancement of the physical therapy profession is achieved through scientific inquiry and dissemination of scholarly works
- Students are socialized into the physical therapy profession through a series of educational and experiential activities, wherein the students develop the knowledge, modes of reasoning, skills, and attitudes that will enable them to be competent entry-level physical therapists
- As educators of future physical therapists, the faculty understand the needs and abilities of individual students and serve as effective role models and facilitators in the development of competent physical therapists
- Physical therapy education encompasses discrete phases of general, professional, and clinical education, which enable entry-level physical therapists to become critical thinkers, problem-solvers, and autonomous learners
- An undergraduate education comprised of the natural, social and behavioral sciences, coupled with a professional program based in the biomedical sciences, will provide the foundation for understanding the contemporary society and the individuals requiring physical therapy services

Curriculum Model (Revised 2013):

The Doctor of Physical Therapy curriculum can be described as a hybrid model. It is designed in a traditional model format whereby coursework begins with the foundational or basic sciences, followed by the clinical sciences and then courses related to physical therapy practice. However, within the context of the traditional model, courses are also built around the various physiological systems such as the musculoskeletal and neuromuscular systems and within these systems, content progresses from normal to abnormal.

Furthermore, as the curriculum progresses from the basic to clinical sciences and from normal to abnormal function within a physiological system, content is presented in a modified problem-based format. Patient problems are used with increasing complexity throughout the curriculum to facilitate the integration of the cognitive, psychomotor and affective domains of learning. This hybrid curricular model also emphasizes the use of scientific evidence to inform and develop the student's clinical decision-making and clinical reasoning skills.

The Physical Therapy Program also incorporates and integrates the International Classification of Functioning, Disability and Health (ICF) Model into its curriculum. This model is endorsed by the World Health Organization and the American Physical Therapy Association and provides a common language for classification and consequences of health conditions. Its focus is on how people live with their conditions, not on their disability.



Educational Principles

The Doctor of Physical Therapy curriculum is based on the following educational principles:

- Learning is both autonomous and interdependent
- Learning occurs through activities that concurrently address the cognitive, psychomotor, and affective domains
- Learning is hierarchical in nature – students must be provided with opportunities to analyze, synthesize, and evaluate information in order to become critical thinkers
- Educational content and process are of equal importance
- Didactic and clinical learning experiences are of equal importance and are integrated throughout the curriculum
- Case-based learning activities are essential for developing skills in critical thinking, creative problem-solving, and clinical decision making
- Students must actively engage in the educational process and possess the skills of self-assessment in order to meet the entry-level professional expectations
- Motivation for learning is nurtured through challenging experiences and a supportive environment

CURRICULUM AT A GLANCE

Year 1 Summer (10 wks didactic including final)			Year 1 Fall (15 wks didactic/1 wk final)			Year 1 Spring (13 wks didactic/1 wk final/4 wks of clinical, 2 of which extend into summer)		
Course #	Credit/Contact Hours	Course Name	Course #	Credit/Contact Hours	Course Name	Course #	Credit/Contact Hours	Course Name
PHYT 5000	4/140	Gross Anatomy	PHYT 5050	4/88	Analysis of Movement	PHYT 5070	3/96	Neuroscience
PHYT 5110	1/16	Clinical Pathophysiology I	PHYT 5120	3/60	Clinical Pathophysiology II	PHYT 5080	1/26	Neuroscience Seminar
			PHYT 5350	2/60	Intro to Examination	PHYT 5170	2/30	Evidence Based Practice I
			PHYT 5450	2/40	Foundations of PT	PHYT 5270	3/58	Applied Exercise Physiology
			PHYT 5750	1/16	Clinical Reasoning	PHYT 5280	2/42	Therapeutic Interventions I
			PHYT 6460	2/45	Teaching and Learning	PHYT 5300	2/52	Principles of Therapeutic Exercise
						PHYT 5850	2/160	Integrated Clinical Experience (ICE) I
	5/136			14/309			15/304	
Year 2 Summer (2 wks of clinical that began in spring / 8 wks didactic including final)			Year 2 Fall (15 wks didactic / 1 wk final)			Year 2 Spring (15 wks didactic / 1wk final)		
Course #	Credit/Contact Hours	Course Name	Course #	Credit/Contact Hours	Course Name	Course #	Credit/Contact Hours	Course Name
PHYT 5020	2/42	Lifespan I	PHYT 6170	2	Scholarly Project I	PHYT 6020	2/36	Lifespan II
PHYT 5180	2/32	Evidence Based Practice II	PHYT 6260	3/64	Cardiovascular-Pulmonary PT	PHYT 6180	2	Scholarly Project II
PHYT 5290	2/48	Therapeutic Interventions II	PHYT 6100	2/30	Health Promotion	PHYT 6510	3/90	Musculoskeletal Rehab II
PHYT 5650	1/16	Pharmacology	PHYT 6500	3/90	Musculoskeletal Rehab I	PHYT 6610	3/87	Neuromuscular Rehab II
			PHYT 6600	3/90	Neuromuscular Rehab I	PHYT 6720	2/32	Special Topics in PT (may take in Y3 fall instead or in addition)
			PHYT 6050	1/22	Health Care Policy and Delivery	PHYT 6750	1/16	Clinical Seminar II
			PHYT 6740	1/16	Clinical Seminar I	PHYT 7050	2/28	Practice Management
	7/138			15/312			15/289	

Year 3 Summer (10 wks clinical)			Year 3 Fall (6 wks didactic including final / 10 wks clinical)			Year 3 Spring (12 wks clinical / Scholarly Project Presentations)		
Course #	Credit/Contact Hours	Course Name	Course #	Credit/Contact Hours	Course Name	PHYT 7900	6/480	Internship II
PHYT 6850	5/400	Integrated Clinical Experience (ICE) II	PHYT 7100	4/76	Integrated Patient Management	PHYT 7200	1	Scholarly Project IV
			PHYT 6190	1	Scholarly Project III			
			PHYT 6700	1/18	Professional Issues			
			PHYT 7890	5/400	Internship I			
	5 Hrs			11/94			7	

COURSE DESCRIPTIONS

Below is a summary of the courses included in the DPT curriculum. Clinical Education courses are highlighted so you can see what courses they would take prior to coming to your facility.

Courses listed by number:		The University of Toledo DPT Curriculum	
Term	Course Number	Course Title	Course Descriptions
Su Yr 1	PHYT5000	Gross Anatomy	An integrated study of structure and function of human musculoskeletal, circulatory, and connective tissue systems utilizing cadaver dissection. Emphasis is on anatomy related to human movement and corresponding clinical implications. (4 hours)
Su Yr 1	PHYT5110	Clinical Pathophysiology I	A study of normal physiological and pathophysiological processes in the human body at the cellular, organ, and systemic levels including normal & abnormal physiological functions and the manifestations of diseases. (1 hour)
Fa Yr 1	PHYT5050	Analysis of Movement	An integrated study of applied biomechanics, kinesiology, and anatomy related to analysis of human movement. Emphasis is placed on the development of a detailed understanding of normal musculoskeletal system function. (4 hours)
Fa Yr 1	PHYT5120	Clinical Pathophysiology II	(A continued study of normal physiological and pathophysiological processes in the human body at the cellular, organ, and systemic levels including normal & abnormal physiological functions and the manifestations of diseases. (2 hours)
Fa Yr 1	PHYT5350	Introduction to Examination	Introduction to physical therapy examination, including history-taking, systems review, and the examination of posture, muscle length, joint range of motion, and manual muscle testing. (3 hours)
Fa Yr 1	PHYT5450	Foundations of Physical Therapy	This course addresses the professional socialization process with emphasis on professional codes of ethics and conduct, laws relative to PT practice, therapeutic communication, cultural competency, stress management and conflict resolution. (2 hours)
Fa Yr 1	PHYT5750	Clinical Reasoning	Introduction to theoretical models that guide clinical decision making, including patient management, clinical reasoning, disablement, and evidence-based practice models. Documentation will be discussed as a tool to aid clinical reasoning. (1 hour)
Fa Yr 1	PHYT6460	Teaching & Learning	Study of a physical therapist's role as educator of peers, patients and families, community members, and students in the clinical setting. Emphasis on instructional design, instructional strategies, teaching methods, and evaluation of learning. (2 hours)
Sp Yr 1	PHYT5070	Neuroscience	Introduction to fundamental concepts in neuroanatomy and neurophysiology related to human movement and basic bodily function. Emphasis placed on effects of neurological conditions relevant to physical therapy and functional performance. (3 hours)

Sp Yr 1	PHYT5080	Neuro Seminar	Emphasis on basic clinical assessment skills for clinical manifestations of neurological impairments will provide the clinical focus for integration of foundation neuroscience information with clinical practice. Taken concurrently with Neuroscience. 1 hour.
Sp Yr 1	PHYT5170	Evidence Based Practice I	Introduction to the principles of measurement and the elements of research design, with an emphasis on critically evaluating the design of research studies relevant to clinical practice. (2 hours)
Sp Yr 1	PHYT5270	Applied Exercise Physiology	A study of physiological and biochemical responses and adaptations of the human body with/without diseases to exercise, including biological mechanisms underlying exercise-induced functional improvement of body organs and systems. (3 hours)
Sp Yr 1	PHYT5280	Therapeutic Interventions I	The management of a client in acute care including evaluation and intervention strategies for the prevention of secondary complications, improvement of mobility, and preparation for the next level of care. (2 hours)
Sp Yr 1	PHYT5300	Principles of Therapeutic Exercise	Application of scientific principles of anatomy, biomechanics, and exercise physiology to the development of sound therapeutic exercise procedures. (2 hours)
Sp Yr 2	PHYT5850	Integrated Clinical Experience I	The first of two full-time, integrated clinical education experiences. Students are engaged in clinical observation and supervised practice in a 4 week clinical education experience completed at the end of the first year of the DPT program. This course emphasizes the development of beginning skills in patient management, safety, clinical reasoning, and professional conduct in various clinical practice settings. (2 hours)
Su Yr 2	PHYT5020	Lifespan I	Examines typical development from birth to adolescence. Emphasis on gross motor development, contemporary theoretical models, family-centered care and the elements of physical therapist practice. Overviews fine motor and cognitive development. (2 hours)
Su Yr 2	PHYT5180	Evidence Based Practice II	Introduction to statistical analysis procedures commonly used in clinical research with an emphasis on the critical evaluation of the analysis of research studies relevant to clinical practice. (2 hours)
Su Yr 2	PHYT5290	Therapeutic Interventions II	A combined lecture and laboratory course covering the theory, evidence, and practical application of physical agents that are integrated into a physical therapy plan of care. (2 hours)
Su Yr 2	PHYT5650	Pharmacology	A study of the pharmacodynamics and pharmacokinetics of common drugs with emphasis on the physiological mechanisms of the actions of drugs, indications, contraindications, adverse drug reactions, and the implications for physical therapy care. (1 hour)
Variable	PHYT6990	Independent Study in PT	In-depth exploration and study of clinically related problems or topics of interest. May be repeated for credit. (1-4 hours).
Fa Yr 2	PHYT6740	Clinical Seminar I	First of a series of two courses, this course emphasizes the application of clinical skills learned in didactic coursework and begin to develop problem-solving and critical thinking for a variety of diagnoses and practice settings using a variety of patient scenarios. An emphasis is placed on evidence-based decision-making, basic evaluation, intervention planning, as well as beginning evaluation of one's own clinical reasoning processes and skills. (1 hour)
Fa Yr 2	PHYT6170	Scholarly Project I	The first in a series that will culminate in the oral and written presentation of a scholarly project. Includes the development and presentation of a project proposal. (2 hours)
Fa Yr 2	PHYT6260	Cardiovascular-Pulmonary PT	A study of the effects of cardiovascular and pulmonary diseases on health/functional status including an in-depth understanding of the disease processes and skill development for the examination and evaluation of, and interventions for the diseases. (3 hours)
Fa Yr 2	PHYT6100	Health Promotion	Discussion and application of the elements of health and wellness as described by Healthy People 2020. Emphasis on health assessment, physical activity, nutrition, complementary/ alternative management, and behavior modification strategies. (2 hours)
Fa Yr 2	PHYT6500	Musculoskeletal Rehab I	A combined lecture and laboratory course covering the examination, evaluation, and management of musculoskeletal dysfunction involving the upper and lower extremities. (3 hours)
Fa Yr 2	PHYT6600	Neuromuscular Rehab I	Principles of rehabilitation for clients with neuromuscular impairments due to CVA, SCI and TBI. Emphasis on theories, philosophies, and the PT plan of care including examination, evaluation, and intervention strategies. (3 hours)

Fa Yr 2	PHYT6050	Health Care Policy and Delivery	An overview of the origin, components, and structure of the American health care delivery system, the public policy that shapes it, and its influence on and relationship with the physical therapy profession and practice. (1 hour)
Sp Yr 2	PHYT6020	Life Span II	The principles of normal aging including the physiological, functional, and psychosocial changes associated with aging, and a review of diseases and disorders common to the aging population. (2 hours)
Sp Yr 2	PHYT7050	Practice Management	Emphasis on contemporary business, management, and leadership concepts designed to develop knowledge, attitudes, techniques and skills utilized to operate and manage a physical therapy practice in a variety of settings. (2 hours)
Sp Yr 2	PHYT6180	Scholarly Project II	The second in a series that will culminate in the oral and written presentation of a scholarly project. A continuation of the project initiated in PHYT 617. (2 hours)
Sp Yr 2	PHYT6510	Musculoskeletal Rehab II	A combined lecture and laboratory course covering the examination, evaluation, and management of musculoskeletal dysfunction involving the spine, jaw, and pelvis. (3 hours)
Sp Yr 2	PHYT6610	Neuromuscular Rehab II	Integrated study of rehabilitation principles for adults and children with neuromuscular disability. Emphasis on contemporary practice theories, application and synthesis of the physical therapist practice model. Also explores disability psychodynamics. (3 hours)
Su Yr 3, Fa Yr 3 or Sp Yr 3	PHYT6720	Special Topics in PT (Will fulfill elective requirement)	Intensive exploration of topics related to physical therapy service delivery in advanced practice. Designed to meet students' special interest and professional goals. Subject matter varies depending on interest. (2 hours)
Sp Yr 2	PHYT6750	Clinical Seminar II	The second of a series of two courses, this course emphasizes the application of problem-solving and critical thinking for a variety of diagnoses and practice settings using complex patient scenarios. An emphasis is placed on evidence-based decision-making, comprehensive evaluation, progressive intervention planning, and evaluation of one's own clinical reasoning processes and skills. (1 hour)
Su Yr 3	PHYT6850	Integrated Clinical Experience II	The second of two full-time, integrated clinical education experiences. Students are engaged in clinical observation and supervised practice in a 10 week clinical education experience completed at the end of the second year of the DPT program. This course emphasizes the development of intermediate skills in patient management, safety, clinical reasoning, and professional conduct in an inpatient or outpatient practice setting. (5 hours)
Fa Yr 3	PHYT6190	Scholarly Project in PT III	The third in a series that will culminate in the oral and written presentation of a scholarly project. A continuation of the project initiated in PHYT 617. (1 hour)
Fa Yr 3	PHYT6700	Professional Issues	Discussion of current events and issues identified by the profession. This includes, but is not limited to, topics of the professional organization, reimbursement, autonomy, specific practice settings, and healthcare teams. (1 hour)
Fa Yr 3	PHYT7050	Practice Management	Emphasis on contemporary business, management, and leadership concepts designed to develop knowledge, attitudes, techniques and skills utilized to operate and manage a physical therapy practice in a variety of settings. (2 hours)
Fa Yr 3	PHYT7100	Integrated Patient Management	This course emphasizes an integrated and comprehensive approach to patient care for the management of complex cases with clinical ambiguity and that involve multi-system pathology or psychosocial dynamics. Patient cases will be presented to the students who are then expected to differentiate signs and symptoms of pathologies, determine patient "readiness" for PT management, develop and conduct a patient screen, design a PT plan of care, and determine a plan for discharge. (4 hours)

Fa Yr 3	PHYT7200	Scholarly Project in PT IV	The culmination of the scholarly project. Includes the completion of the written manuscript and presentation of the scholarly project in a public forum. (1 hour)
Fa Yr 3	PHYT7890	Internship I	The first of two full-time, supervised internships completed following the culmination of the didactic portion of the DPT program. Students are engaged in supervised practice in a 10 week internship that emphasizes development toward entry-level PT competencies in all the components of professional practice and patient management in an inpatient or outpatient practice setting. (5 hours)
Sp Yr 3	PHYT7900	Internship II	The final full-time, supervised internship completed following the culmination of the didactic portion of the DPT program. Students are engaged in supervised practice in a 12 week internship that emphasizes development of entry-level PT competencies in all the components of professional practice and patient management in various clinical practice and specialty settings. (6 hours)

Updated: 2019

CLINICAL EDUCATION OVERVIEW

Purpose

The purpose of clinical education is to provide students with the appropriate sequence of learning opportunities needed to develop competency as entry-level practitioners. Through active participation in patient care, it complements academic preparation and affords students the opportunity to apply concepts learned in the classroom to patient care in the clinic. Clinical education is viewed as an essential part of the physical therapy program and 1,400+ clock hours are devoted to clinical education in settings that share the Doctor of Physical Therapy Program's commitment to excellence in patient care. It is, therefore, designed to include both breadth and depth in the experiences in order to maximize student learning. In doing so, clinical education promotes an understanding of the standards of clinical practice, the health care delivery system, and the dynamics related to ethical and legal practice.

The DPT program maintains primary responsibility for planning, developing, coordinating, and facilitating the clinical education courses. The program curriculum and key documents, such as the Code of Ethics (Appendix A), the Core Values (Appendix B), and the Generic Abilities (Appendix C), provide a foundation for the objectives of the clinical courses. The DCE also works closely with clinical faculty to implement clinical experiences and assess both student learning experiences and student performance. Standard procedures and forms are used to coordinate assignment of students to experiences, communicate with clinical faculty, monitor the quality of the student experiences, and assess student and clinical instructor performance. Routinely assessing clinical education data is vital to maintaining the quality clinical faculty mentoring and clinical education programs.

Phases

Clinical education is divided into two distinct phases: clinical practicums and internships.

1. **Integrated Clinical Experiences** are embedded within the didactic portion of the curriculum and provide opportunities for students to participate in patient care and apply newly learned concepts and skills. The first ICE, completed at the end of the first year, is 4 weeks in length and can occur in a variety of settings. The second ICE is 10 weeks in length, occurs in a variety of inpatient or outpatient settings, and completes placement in one of the two required settings. This ICE is completed at the end of the second year.
2. **Internships** occur after the completion of the didactic portion of the curriculum during the third year in the program. There is a 10 week and then a 12 week internship scheduled sequentially. The 10 week internship occurs in either an inpatient or outpatient setting as needed to complete the program requirements of generalist preparation. The second internship provides students, who have met the expected competencies for generalist practice, with an opportunity for exposure to practice in specialty areas of clinical practice, management, or research.

Variety of Experiences

It is the intent of the program to expose students to a variety of clinical education experiences and settings through both part-time and full-time clinical education experiences occurring within academic coursework and internships following the completion of academic coursework. These clinical education experiences will occur in a variety of practice settings and are aimed at the promotion of "generalist" skills for career flexibility. In addition, students will be afforded an opportunity for one clinical specialty placement to provide exposure to unique areas of practice and/or further skills in one area of interest. Assignment of clinical placements will be collaboratively planned between students, the Site Coordinators of Clinical Education (SCCE's) and the Director of Clinical Education (DCE).

CLINICAL EDUCATION DEFINITIONS, ROLES AND RESPONSIBILITIES

Director of Clinical Education (DCE): A licensed physical therapist(s), employed by the academic institution as a core faculty member, whose primary concern is the coordination of the clinical education component of the curriculum. The DCE is the faculty member of record for the clinical education courses. This faculty member oversees the total clinical education program and, in conjunction with the academic and clinical faculty develops, plans, organizes, coordinates, facilitates, administers, monitors and assesses the clinical education component of the curriculum. This includes primary responsibility for evaluating student progress. Responsibilities of the DCE include, but are not limited to:

1. Selecting clinical education sites which will provide quality clinical education for the students.
2. Developing and coordinating the selected clinical education site(s) with the Site Coordinator of Clinical Education (SCCE).
3. Developing, planning, organizing, facilitating, coordinating, supervising, monitoring and assessing the clinical education experiences for each student with the clinical faculty (SCCE and Clinical Instructors CIs).
4. Assisting clinical faculty in the development, implementation, and evaluation of quality clinical education programs.
5. Serving the Physical Therapy Program in additional teaching, advising, service, and research activities.

Clinical Education Site/Facility: A setting in which learning opportunities and guidance in clinical education is provided for physical therapy students. The clinical education site may be a hospital, clinic, school, home or other setting that is affiliated with the University through a contractual agreement.

Clinical Education Partners/Faculty: Those individuals engaged in providing the clinical education components of the curriculum, generally referred to as either SCCEs or CIs. While the educational institution/program does not usually employ these individuals, they do agree to certain standards of behavior through contractual arrangements for their services.

Site Coordinator of Clinical Education (SCCE): A licensed physical therapist(s) or other qualified individual, employed and designated by the clinical education site, who develops, organizes, arranges and coordinates the clinical education program for the site. Responsibilities include, but are not limited to:

1. Identifying, organizing, and coordinating the specific learning experiences available at the clinical education site.
2. Selecting and assigning clinical instructors CIs for each clinical placement and to ensure the CI's readiness to participate in the clinical education process. SCCEs should use the APTA Guidelines and self-assessments to assist CIs in analyzing their preparedness as clinical supervisors and to ensure that they meet minimal competency standards.
3. Coordinating, organizing, directing, supervising, and evaluating the activities of the clinical instructors and the students assigned to that site.
4. Organizing and implementing clinical instructor development programs to enhance clinical education skills and assess ongoing clinical instructor skills. The DCE may assist in the design and implementation of clinical instructor development activities.
5. Maintaining communication with the CI, DCE, and the assigned student during the clinical education experience.
6. Orienting the student to the facility, personnel, its policies and procedures, and expectations for the learning experience or assign responsibility for orientation to a clinical instructor.
7. This person may or may not have other responsibilities at the clinical education site.

Clinical Instructor (CI): A licensed physical therapist, employed by the clinical education site, who is responsible for the direct instruction, supervision, and evaluation of the physical therapy student in the clinical education setting. Responsibilities of the CI include but are not limited to:

1. Planning the clinical education learning experience for the student using the instructions for the clinical rotation and the student's previous clinical experience as a guide.
2. Providing an opportunity to practice while being supervised to reinforce knowledge, skills and behaviors acquired in the classroom.
3. Acquainting the student with the role of the PT in a clinical setting.
4. Assigning specific cases to the student so the student can perform examinations, interventions, patient education, communication with others, documentation and all other responsibilities associated with the specific cases.
5. Providing ongoing, informal feedback on student's performance, as well as formal, written evaluations so students can discover strengths, areas needing improvement and suggestions for additional learning experiences.
6. Providing an opportunity for the student to participate in departmental activities, including departmental meetings, inservices, case reviews, patient care conferences, rounds, etc.
7. Participating in clinical instructor development programs.
8. Maintaining communication with the SCCE and the DCE as necessary regarding the students' performance.

Minimum Expected Criteria:

The following are characteristics that CI's should possess:

1. The individual must be a licensed Physical Therapist
2. Have 1 year of clinical experience
3. Good communication skills: As a mentor, the CI should:
 - a. Be an active listener
 - b. Communicate with others (students, patients, co-workers) in a non-threatening and tactful manner
 - c. Clearly present ideas/ information to others in a well-organized, concise manner
 - d. Provide constructive feedback to others in a timely manner
4. The ability to provide a positive environment for active student learning. As a mentor, the CI should:
 - a. Establish prioritized objectives for the learning experience with student input
 - b. Be able to clearly explain the student responsibilities
 - c. Provide opportunities for learning within the student's current scope of practice
 - d. Facilitate therapist-student relationships
5. A positive attitude and genuine interest toward teaching. As a mentor, the CI should:
 - a. Be accessible and approachable by others
 - b. Be available to the student for discussion of patient management
 - c. Be available to the student for periodic discussion of student progress
 - d. Integrate knowledge of various learning styles into clinical teaching
 - e. Use planned and unplanned experiences to promote learning
 - f. Encourage self-assessment in students
6. Good problem solving skills and the ability to facilitate problem solving in others. As a mentor, the CI should:
 - a. Demonstrate problem solving abilities in clinical, interpersonal, interprofessional, and administrative areas
 - b. Encourage problem solving in others

7. Exemplary professional behavior. As a mentor, the CI should:
 - a. Work effectively with peers/other health care team members
 - b. Accept responsibility in a positive manner
 - c. Display self-confidence, desirable attitudes and the core values of the profession
 - d. Be aware of one's own limitations and show an interest in furthering development

Additional Qualifications:

1. APTA Clinical Instructor Credentialing- Basic level is preferred.

Physical Therapy Student:

Prior to the student's arrival at the assigned clinical education site, the student is responsible for:

1. Remaining in good standing according to the policies of the PT Program.
2. Adhering to the PT Program's policies for clinical education in particular annual physical examination and health screens, immunizations and titers, background checks, health insurance, liability insurance, HIPAA training, OSHA training and CPR.
3. Reviewing information located in the clinical education files pertinent to the assigned clinical site's contract, clinical site information form, and orientation-onboarding files. The student is responsible for completing any additional site requirements according to the site specifications.
4. Updating and gathering pertinent pre-clinical information that is to be submitted to the site by the student, including a personal data and goals sheet, summary of completed health requirements and immunizations, proof of background checks, and any other information that is to be sent to the facility. Information should be sent 5-6 weeks prior to the start of the clinical education experience unless otherwise specified by the site.
5. Reviewing the course syllabus, including requirements, grading procedure, and policies.
6. Reviewing the academic program's Student Handbook.
7. Attending any meetings related to clinical education.

While at the assigned clinical education site, the student is responsible for:

1. Adhering to the policies and procedures, rules and regulations of the clinical education site.
2. Adhering to the clinical education policies of the University of Toledo as stated in the Student Handbook.
3. Obtaining consent from patients to provide care and actively engaging in physical therapy patient management opportunities.
4. Actively participating in patient care in order to develop competency in professional behavior and patient management.
5. Demonstrating the characteristics of adult learning and lifelong learning when participating in professional activities of the clinical education site.
6. Reflecting on one's own development of professional knowledge, attitudes and skills.
7. Completing the required student self-assessments to formally assess mastery of professional knowledge, attitudes, and skills.
8. Completing assignments required by the PT Program in a timely and thorough manner.
9. Evaluating the effectiveness of the clinical education experience at the clinical education site and providing feedback to the clinical education site and clinical instructor by completing the *Physical Therapist Student Evaluation: Clinical Experience and Clinical Instructor*, APTA 2003.

Patients:

Throughout the clinical education process, CIs will select and assign students to work with specific patients who may assist the student in applying knowledge and gaining skills. Patients should grant consent for a student to provide care and may refuse involvement with students at any time during the clinical education process with no risk to their rights and access to care.

CLINICAL FACULTY RIGHTS AND PRIVILEGES

Clinical Education Faculty members of the University of Toledo's Doctor of Physical Therapy Program have the following rights and privileges associated with their participation in the DPT clinical education program:

1. The right to be treated fair, with dignity, and without discrimination by all students and UT Faculty.
2. The right to receive information regarding affiliating students, changes in clinical education, and the physical therapy program in a timely fashion.
3. The right to have access to current materials used in clinical education at all times (i.e., Clinical Instructor's Handbook and Student Evaluation Tools).
4. The right to request assistance from the academic program in resolving issues or problems that arise in clinic during student clinical education experiences.
5. The right to terminate a student's participation in the clinical education experience if it is felt that the continued participation of a student is unsafe, disruptive, or detrimental to the clinical site or patient care, or otherwise not in conformity with the clinic's standards, policies, procedures, or health requirements.
6. The right to obtain a certificate, recognizing service as a voluntary Clinical Instructor, with the privilege of obtaining CEUs for those that meet the criteria established by the Ohio Physical Therapy Practice Act.
7. The right to suggest changes in the PT/PTA curriculum based on observations of student performance in the clinic.
8. The privilege of an invitation to our annual Robert Livengood Student Research Forum and Keynote Address event offered each fall. CEU's are provided for attendance.
9. The privilege of an invitation to periodic continuing education courses sponsored by the UT DPT Program and the College of Health and Human Services. These are typically provided from July through April of each year and CEUs are provided for attendance.
10. The privilege of an invitation to an annual clinical education continuing education course provided by the Ohio Kentucky Consortium of Physical Therapy Programs for Clinical Education (UT DPT Program is a member). Each clinical education site affiliating with an Ohio Kentucky Consortium educational program is sent an invitation inviting the entire staff to these programs. CEU's are provided for attendance.
11. The right to request consultation with the core academic faculty regarding current research resources to support evidence based practice in physical therapy.
12. The right to request individual inservices at the clinical site regarding effective clinical teaching and mentoring methods, as well as presentations on requested topics in order to support the achievement of clinical education goals.
13. The privilege of accessing resources of the University of Toledo library. A request to the DCE is required so that access may be coordinated through the library services department liaison.

EVALUATION OF CLINICAL SITES AND CLINICAL FACULTY BY THE PROGRAM AND THE STUDENT

Both the DCE and students routinely engage in evaluation of the clinic sites and clinical faculty during clinical education experiences as it is essential that affiliating programs meet the program standards and student needs for learning experiences.

Clinical sites are initially evaluated by the DCE through a review of the site's website, Clinical Site Information Form (CSIF), and any other general information supplied by the clinical sites. This allows the DCE to determine if the site has adequate resources for student learning, a variety of opportunities for learning experiences at the site, and if the clinical faculty meet the minimum expected criteria of licensure and years of experience.

During the clinical education experience, the DCE reviews student journal assignments relevant to evaluating the site and the primary clinical instructor as well as the midterm Physical Therapist Student Evaluation of the Clinical Site and the Clinical Instructor (CECI) forms. The CECI evaluation has several components: 1) evaluation of the clinical instructor, 2) evaluation of the clinical education program, 3) narrative questions regarding the rotation, and 4) narrative questions regarding the curriculum and academic preparation.

Following review of the midterm CECI and midterm student journaling assignments, the DCE completes post-midterm phone visits during longer clinical experiences to check on student progress, evaluate the clinical instructor, and monitor the clinical education program at the site. Specific concerns identified by either the DCE or the students are shared with clinical instructors and Site Coordinators during the site phone visits. Specific suggestions for improvement, clinical teaching techniques, mentoring suggestions or written forms used to improve the learning experience are provided.

In addition at the end of each clinical education experience, the results of the CECI are to be shared with the Clinical Instructor by the student after the CI has completed his/her assessment of the student using the PT Clinical Performance Instrument. After the clinical education experience, the DCE reviews the completed final CECI forms. Results of these evaluations are tabulated for inclusion in a database and are evaluated to look for both concerns as specific locations and trends within the clinical education program. A summary of the results are reported to the faculty and curriculum committee. Concerns with individual sites are shared with the SCCE by the DCE. Information from this database is used to guide individual mentoring by the DCE and education programs from both the consortium and the university.

Students are also actively involved in evaluative process as noted above. In addition, upon return to the academic setting, the DCE encourages students to verbally provide additional feedback regarding their experiences. This information is collected during individual meetings or collectively through exit interviews conducted around the time of graduation.

EVALUATION OF STUDENT PERFORMANCE AND GRADE ASSIGNMENT

Evaluation of student performance is completed by CI and/or SCCE, the DCE, and the student during any given clinical education experience. The timing and forms used for formal evaluation vary by the clinical education experience. In addition, online course assignments are also used during the clinical education experiences to provide additional opportunities for student evaluation.

Evaluation Tools by Learning Experience

Integrated Clinical Experience I only

During Integrated Clinical Experience I, a 2 page abbreviated evaluation tool is used as each clinical education experience is only two weeks in length. The tool uses a Likert scale and asks for objective rating of key skills targeted in the learning experience. It also allows for narrative comments to be documented in each area. Summaries of ‘strengths’ and ‘areas needing improvement’ are included at the end of the evaluation tool. The abbreviated evaluation tool is completed by both the student and the CI at the end of the clinical experience and is reviewed by the DCE. Students also complete self-assessments of professional behavior using the Generic Abilities Assessment form. The DCE uses course assignments on Blackboard to evaluate student performance.

Integrated Clinical Experience II through Internship 2 only

Experiences during Integrated Clinical Experience II and Internship I are both ten (10) weeks in length. Internship II is twelve (12) weeks in length. For these experiences, the web-based PT Clinical Performance Instrument or (PT CPI) is used. The CPI is completed by both the student and the CI at midterm and at the final and is reviewed by the DCE. The DCE uses course assignments on Blackboard to evaluate student performance.

Evaluation Tools

Integrated Clinical Experience I Tool

The abbreviated 2 page evaluation form focuses on assessment of early professional behavior, communication skills, early clinical decision making skills, early psychomotor skills for basic exam measures, and safe implementation of therapeutic exercise and basic interventions, such as functional mobility.

Copies of the 2 page forms used for evaluation of student performance are provided in Appendix D.

PT CPI

The second tool that is used by the Physical Therapy Program is the PT Clinical Performance Instrument or PT CPI. This web-based instrument is used during 10 and 12 week clinical education experiences and is completed at the midterm and a final. Expectations for performance on the CPI increase with each additional clinical education experience. The student must achieve entry-level competency on all criteria at least once by the completion of the final clinical experience.

CPI Features:

- **18 Performance Criteria**
 - Six criteria evaluate professional practice skills
 - Twelve criteria evaluate patient management skills
- **Sample Behaviors** (examples of commonly observed behaviors presented in logical order)
- **5 Performance Dimensions** (supervision/guidance, quality, complexity, consistency and efficiency) that should be considered when rating a performance criterion
- **Rating Anchors**
 - There are 6 rating anchors that are clearly defined for you in the standardized training and are referenced in Appendix C of the PT CPI

- Rating marks for student performance may be placed on the 6 anchors or anywhere within the intervals between the anchors
- Ratings are more clearly tied to the performance dimensions
- A Comments Box is provided with each criterion and for each section in the summative comments (Comments must be made in each box for all sections before the evaluation can be finalized)

Information on PT CPI Training

Training is required prior to evaluating a student and may be completed online through the PT CPI Web (https://cpi2.amsapps.com/user_session/new) and the APTA Learning Center website (www.apta.org).

From there you can follow links that will help you access the training. The training process does periodically undergo some updates so please refer to online instructions for details.

There is no cost for the training and it takes between 1-2 hours to complete. Training only needs to be completed one time, not each time you have a student.

This training provides the user with the necessary information about the appropriate, valid and reliable use of the PT CPI. In order to successfully complete the training, it is recommended that the CI print out ‘Appendix C’ of the CPI prior to taking the post-course assessment. ‘Appendix C’ is the CPI rating scale and will assist you with answering the questions on the post-course assessment. Successful completion of the training program and post-course assessment (passing $\geq 70\%$) is required for all users to access the PT CPI Web and input student evaluation data.

Information on Log-In and PT CPI Use

Following completion of the required training, you will be able to log in to the PT CPI Website by following the link: https://cpi2.amsapps.com/user_session/new

If you did not have a password, or forgot your password, please click on the ‘I Forgot My Password’ link and follow the instructions to set/reset your password. PLEASE NOTE: Make sure to close out of any internet browsers containing PT CPI Web 2.0 prior to accessing the link in your email as this may result in an error when trying to set/reset your password.

Once you are logged in to the PT CPI Web, you may access a hard copy/pdf file of the PT CPI through the “APTA links” box so that you can take a more detailed look at the new tool. You may also access your student’s CPI for rating. Please refer to the ‘Basic Log In and Use of the CPI’ information provided by the DCE in the student packet for details of instruction.

Generic Abilities Assessment Form

The third tool used by the Physical Therapy Program assessment student progress is the Generic Abilities Assessment form. Behavioral criteria were identified for each generic ability and these criteria were ultimately classified into four complexity levels: 1) beginning (B) – behaviors acquired by the end of the first year of the professional program; 2) developing (D) – behaviors demonstrated by the end of the second academic year; 3) entry-level (EL) – behaviors demonstrated by the end of the clinical education experiences/the end of the professional program; 4) post entry-level (PEL)- behaviors that continue to develop as the novice therapist gains experience in practice. [Source: May W et al. Model for ability based assessment in physical therapy education. Journal of Physical Therapy Education. 1995: 9 (1): 3-6] (See Appendix C)

GRADING

Grade Assignment:

Clinical education course grades are assigned by the DCE through the University Electronic Grading System with input from the Clinical Instructor and the student.

Grading Scale:

All clinical education experiences are graded either **S** (satisfactory) or **U** (unsatisfactory).

Grading Requirements:

A grade of satisfactory requires the following:

1. Ratings and comments by the student at midterm and final on the PT Clinical Performance Instrument.
2. Ratings by the CI indicating acceptable performance on the PT Clinical Performance Instrument at midterm and final. All performance at final evaluation should be higher than midterm evaluation with final performance at the Intermediate Level or above.
3. Written comments by the CI indicating acceptable performance on the PT Clinical Performance Instrument at midterm and final.
4. Completion at midterm and final of the “Physical Therapist Student Evaluation: Clinical Experience and Clinical Instruction” form.
5. Completion of all written assignments (2) posted on Blackboard in the ‘Assignments & Drop Box’ folder.
6. Timely receipt of all written assignments no later than the **due date/time posted on Blackboard**.
7. Attendance per the policy listed below.

A grade of unsatisfactory may be given for any of the following:

1. Violation of patients' rights.
2. Violation of the rights others.
3. Violation of the APTA Code of Ethics.
4. Unprofessional behavior.
5. Unsafe practice.
6. Substance abuse that affects performance.
7. Failure to complete any of the requirements listed in the previous section.

Unsatisfactory performance at any point during the clinical experience will require the student to initiate a remedial plan of action agreed upon by the student, academic program, and the clinical facility. Failure to demonstrate adequate progress and complete the remedial plan of action at any time during the clinical education experience will result in a grade of unsatisfactory. A grade of unsatisfactory during or at the end of the clinical experience will result in dismissal from the program.

Student Performance Issues:

To minimize problems with student performance, a document on 'Principles of Clinical Teaching and Mentoring for Clinical Instructors' is located in Appendix E. In addition, Appendix F provides guidance regarding managing attitudinal challenges for students with problems in the affective domain of learning. If at any time during a clinical education experience a student experiences difficulty in any area the ‘Clinical Performance Intervention Procedure’ serves as a guide for interventions used to resolve problems and improve to student performance. Please see Appendix G or the full policy.

DEVELOPMENT OF CLINICAL EDUCATION SITES AND AFFILIATION AGREEMENTS

The Physical Therapy Program at the University of Toledo has a procedure for the establishment of new clinical education sites and clinical education affiliation agreements. The procedure is as follows:

1. If a student or a representative of a clinical site expresses interest in establishing an affiliation with the University of Toledo's Physical Therapy Program, information on the representative is given to the DCE. Helpful contact information includes:
 - Site and Contact Name
 - Site Mailing Address
 - Site/Contact Phone Number
 - Site Website if available
 - Rationale for making the request
2. The DCE then makes a phone call to discuss the specific needs of the Program with the interested party. A phone interview is conducted using the 'Initial Clinical Site Screening Form' to ensure that the facilities policies and philosophy regarding clinical education are complementary to the Program's philosophy for a clinical education experience. The DCE or a program faculty representative may schedule a tour of the site in order to gather additional information, if this seems necessary.
3. If the DCE determines that the clinical education site meets the standards and the needs of the Physical Therapy Program, the site will be invited to become a program affiliate. At that time, if both parties remain interested in establishing a clinical affiliation, the director and/or SCCE is sent a packet of information. This packet includes a link to the Clinical Education Manual (or hard copy if preferred), the Clinical Site Information Form (CSIF), information about the upcoming clinical experience dates, and an affiliation agreement template.
4. The Clinical Site is asked to return the CSIF to provide additional information so the DCE can determine if the site has adequate resources for clinical education.
5. The Clinical Site and the University then negotiate and sign the contract. Specific responsibilities of the academic program and the clinical education site are enumerated within the affiliation agreement. When all signatures are obtained by both the clinical site and the University the contract is considered complete. One completed, signed contract is sent back to the Clinical Site and one is sent to the University's Legal Services Department. A copy of the signed contract is retained for the Clinical Site file for student review. No student can be placed in a clinical site without a completed contract. It is expected that physical therapy students will review these affiliation agreements prior to each a clinical placement to ensure their understanding of the responsibilities and legal parameters' governing clinical placements.
6. After a signed contract is obtained and before a student is placed, the DCE provides the site with the resources necessary to implement the clinical education experience as noted in the clinical faculty rights and privileges. This includes access to the student evaluation tools and any necessary training resources (CP1 and CP2 forms and the PT CPI), course syllabi, site instructions, and any privileges that require request by the clinical faculty.
7. Potential clinical education sites are encouraged to follow guidelines for developing and evaluating a clinical education program, outlined in the *APTA Guidelines and Self-Assessments for Clinical Education, Clinical Education Sites, 1999*. Ongoing development of selected clinical education sites results from interaction between academic and clinical faculty. This process is coordinated by the DCE and the SCCE.

ASSIGNMENT TO CLINICAL SITES

Preliminary Requests and Offerings

The process for assignment to clinical sites begins with the request for specific placements to the DCE. Students complete forms indicating geographical and site preferences for each clinical experience. Initial requests for confirmation of preliminary requests and offerings are emailed annually by the DCE between the APTA suggested national mailing dates of March 1st and March 15th with a suggested return date of May 1st. Additional requests made after that time will be due to unresolved placement issues or cancellations.

When making decisions regarding preliminary requests for clinical placements, the following rules must be considered:

Selection rules of allowable clinical education experience sites

1. Students can only be assigned to facilities that have a signed affiliation agreement with the University of Toledo.
2. Students may not return to a clinical facility/site in which they have volunteered or worked at either prior to or during PT school or have signed a contract to work at following graduation.
3. Students may not go to a clinical facility/site in which they were previously assigned for clinical education experiences unless the practice setting and staff are different. For larger health systems, each location counts as a separate site/facility providing they are staffed by different therapists.
4. A minimum of one placement needs to occur outside of a 60 mile radius from the University of Toledo.
5. Preferences for selection are dependent upon the availability of the clinical education sites.

Selection rules for providing a variety of clinical education experiences

1. Students will complete clinical education experiences in inpatient and outpatient orthopedic rehabilitation settings unless otherwise determined by the core faculty. Preparation for career flexibility is dependent upon both completion of time in each setting and the students ability to demonstrate the expected level of competency in the 2 required care settings per the course syllabi. The two practice settings are defined as below:
 - a. *Inpatient Rehabilitation:*
 - i. Includes in-patient hospital primary care settings, such as: orthopedic, med-surg, oncology, neuro, cardiac units, ICU's, step-down units, and pre-operative testing/screening.
 - ii. Includes in-patient rehabilitation hospitals, skilled nursing facilities, TCU's, subacute units and facilities, home health and comprehensive outpatient settings.
 - iii. Emphasis on inpatient care for the physical therapy management of patients with post-surgical, general medicine, and neurologic disorders.
 - iv. Emphasizes interprofessional team approach to patient care.
 - b. *Orthopedic Rehabilitation:*
 - i. Includes private practice settings, HMO managed clinics, hospital based out-patient clinics, and national practice organizations.
 - ii. Emphasis on ambulatory care for the physical therapy management of patients with musculoskeletal disorders.
2. Students who have met the expected competencies for the required care settings will be afforded the opportunity to participate in a specialty internship. The specialty internship can be in a variety of clinical settings and is designed to promote exposure to practice in "specialty" areas

and beginning skills needed for participation in “specialty”/niche practice or new/advanced clinical skills in one of the required settings. Examples of these settings are listed below:

- a. Critical Acute Care
- b. Home Health
- c. Pediatrics
- d. Geriatrics
- e. Sports Medicine
- f. Manual Therapy
- g. Burn Rehabilitation
- h. Industrial Rehabilitation
- i. Aquatics
- j. Women’s Health
- k. Alternative Medicine
- l. Pulmonary Rehabilitation
- m. Vestibular Rehabilitation
- n. Administration
- o. Research
- p. Academia
- q. Governance

Confirmations

After preliminary placements are made, the DCE obtains confirmation of placement from the SCCE at the clinical site either by email, phone call, or use of a confirmation form. Once confirmations are received, the assignment process is complete.

Cancellations

In the event of a cancellation, the DCE will notify the student and use the preliminary placement form, unused placement offerings, and any additional information the student provides to reassign the student to a new clinical education experience and confirm the placement.

PRE-CLINICAL REQUIREMENTS

Communication

It is the DCE's responsibility to send to the clinical site the course syllabi, instructions for the clinical instructor, CPI training materials, verification of OSHA training, and verification and/or a certificate of liability insurance approximately 8 weeks prior to the start of the clinical education experience.

It is the student's responsibility to contact the clinical site 6-8 weeks prior to the start of the clinical education experience to determine information regarding location, parking, clinic hours, dress code, etc. The student must submit to the site required up-to-date health information along with verification of health insurance, background check, HIPAA training, and CPR Certification.

Health Forms

Each student, while enrolled in the didactic and clinical portions of the physical therapy curriculum, is required to have completed an **annual Student Health Form**. **Students are prohibited to engage in laboratory activities or to attend clinical facilities if this information is not on file for the current year.** The necessary forms will be provided to the student, and are to be completed and signed by the examining physician and returned to Health Information Management by the appropriate due date. **Each student shall maintain a copy of his/her annual Student Health Form in his/her personal records** as it is the responsibility of the student to send personal health information to their clinical site prior to the start of each clinical.

It should also be noted that some clinical education sites have **additional health requirements** (flu shots, drug screens, etc.). When these are known in advance, the program will inform the student of any additional health requirements. However, during preparations for upcoming clinicals, the student is responsible for checking with the SCCE to determine if there are any additional health requirements. It is recommended that this process be initiated approximately 4-6 weeks prior to the start of the clinical to allow adequate time for completion of any additional health requirements.

All expenses incurred in obtaining a physical, necessary laboratory tests, immunizations and additional health requirements are the responsibility of the student.

Required Screenings:

- Annual History and Physical Examination
- Annual Tuberculin Screening
 - 2-step tuberculin Mantoux (Year 1 students) – if positive, chest X-ray required; or TB Quantiferon or T-Spot
 - One-step PPD (tuberculin skin test) or repeat Quantiferon or T-spot for 2nd and 3rd year students only;

Required Titers (completed only during Year 1):

- Measles titer– * if negative, MMR required
- Mumps titer – * if negative, MMR required
- Rubella titer – * if negative, MMR required
- Varicella titer – *if titer is negative, 2 varicella vaccinations required
- Hepatitis B titer-6 to 8 weeks after completing the 3rd vaccine

Required Immunizations:

- Hepatitis B vaccinations (a series of 3 are administered)
- Tetanus/Diphtheria/acellular pertussis (T-DAP) – adult booster required within the past 10 years

- Others as identified above based on outcome of titers*
- Flu shots are being required by many clinical sites from mid Fall through Spring*

Some clinical education sites may have additional health requirements (drug screens, etc.). The DCE will provide any additional information regarding health policies as necessary throughout the professional course of study.

All expenses incurred in obtaining a physical, necessary laboratory tests and immunizations are the responsibility of the student. Currently enrolled students may obtain services through the UT Student Health and Wellness Center.

Health Insurance

Students will be expected to show proof of coverage for personal health insurance before being accepted for clinical placements by clinical sites. Few clinical education centers provide more than emergency treatment for students, and students are expected to assume responsibility for payment for such services. Information on health care and emergency services available during off campus clinical education experiences is included on each clinical site's CSIF.

A student health insurance plan is available on a semester by semester basis through the university. This plan is convenient for those students who have no other health insurance coverage. Health insurance identification information must be included in Personal Data Sheets.

Liability Insurance

All students are provided professional liability insurance through the University of Toledo. Professional liability insurance covers their activities as a physical therapy student in the classroom, laboratory educational experiences and clinical education experiences. *One's student professional liability insurance does not cover the student in activities outside the domain of the Physical Therapy Program (e.g. while employed as a PT aide) or during unsupervised practice of psychomotor skills.* Proof of professional liability insurance by clinical sites is available upon request.

Criminal Background Check

All incoming physical therapy students are required to complete both an Ohio BCI&I check and a FBI criminal background check. Clinical Sites may have additional requirements regarding Criminal Background Checks. The purpose of the background check policy is to:

1. Promote and protect patient/client safety, as well as the well-being of the campus community.
2. Comply with the mandates of clinical sites, which require student background checks as a condition of their written contracts with the Physical Therapy Program, The University of Toledo, as stipulated by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO).
3. Promote early self-identification of students who may be "at risk" for not meeting Physical Therapy licensure eligibility requirements in some states due to a felony conviction.
 - Students with an identified history of criminal activity may be at risk for not being able to successfully complete the required clinical education requirements of the DPT program. Successful completion of all designated clinical practicums and clinical internships is a graduation requirement for a DPT degree.
 - In order to ensure that a student with a history of a felony conviction is eligible for sitting for the Physical Therapy licensure exam, the "at risk" student will need to seek clarifying

information directly from the licensure board of the state in which s/he wishes to practice. As PT practice laws vary from state to state, it becomes the student's responsibility to know the laws of individual states regarding policies associated with the awarding of a PT license; the "at risk" student may need to petition the state licensure agency to request a declaratory order/opinion from the licensure agency. Please, see the following website for contact information for the PT licensure agency for each state: www.fsbpt.org

Cardiopulmonary Resuscitation Certification (CPR)

During all clinical education activities, students are required to maintain active CPR health care provider certification. The student must carry his/her card at all times for proof of certification.

HIPAA Training

Prior to clinical education experiences, students receive HIPAA training. Proof of completion of HIPAA training is available upon request.

OSHA Training

Prior to clinical education experiences, students receive training in body and blood-bourne pathogens. Proof of OSHA training is available upon request.

CLINICAL EDUCATION STANDARDS OF CONDUCT

Course participation/attendance/:

- **General Appearance:** Personal appearance should conform to acceptable standards of the environment. The Doctor of Physical Therapy Program is designed to prepare students for the role of a professional, thus a more professional standard of dress is required. Refer to the most current edition of the *Handbook for Physical Therapy Students*.
- **Classroom and Clinical Behaviors:** Behaviors consistent with public situations are required at all times. Course instructors will identify expectations regarding behavior during classroom and lab activities for each course. Refer to the most current edition of the *Handbook for Physical Therapy Students*.
- **Academic Integrity:** All course work is to be the student's own with exceptions for assigned group work. Students are encouraged to access and read the University of Toledo policy for academic dishonesty at: http://www.utoledo.edu/policies/academic/graduate/pdfs/3364_77_01.pdf
- **Group Work/Individual Work:** In some instances, students may work together in small groups (2-4 individuals) to complete certain aspects of an assignment (i.e. data collection or analysis). However, unless explicitly stated by the faculty member in writing, each student is expected to submit a document that reflects his or her own synthesis of the assignment.
- **Use of Technology:** Personal laptop computer or similar device use is allowed for course related activities during class time. Students are asked not to review email, access social networking sites, or engage in other non-course related activity (e.g. web browsing) during class time. Cell phone use during class time is prohibited with exception for emergency use.
- **Assignment Due Dates:** Assignments are due by 11:59PM on the date posted in the class schedule unless otherwise explicitly stated by the faculty member in writing. Unless prior arrangements have been made with the instructor, *one letter grade (10 percentage points) will be deducted for each day that the assignment is late.*
- **Electronic Communication:** The primary means by which faculty will communicate electronically with students is through their designated UT e-mail addresses. It is the responsibility of the student to check his/her UT e-mail account daily and respond accordingly.
- **Absence/Illness:** Attendance is required unless there is an unanticipated absence. Per departmental policy, unanticipated absences include: illness of self or a dependent, death of an immediate family member, or unexcused jury duty. Students are allowed to miss one day for an unanticipated absence, but absences of greater than one day must be made up in a manner that is acceptable to the facility and approved by the DCE (or assigned faculty). Students are asked to first follow facility procedure regarding notification of the clinical instructor. Students are asked to also notify the Director of Clinical Education (419-530-6675) and/or the Administrative Assistant (419-530-6670) within two days of the absence. Requests for absences for reasons other than unanticipated absences will need to be approved by both the clinical instructor and the DCE (or assigned faculty). Any time missed for reasons other than unanticipated absences will need to be made up in a manner that is acceptable to the facility and approved by the DCE (or assigned faculty). Refer to the most current edition of the *Handbook for Physical Therapy Students*. For illness that results in a change in health status, please refer to the most current edition of the *Handbook for Physical Therapy Students*.

- **Holidays:** Students may be expected to work on holidays for which the clinical site is staffed if the CI(s) is also working. Holidays are taken when the clinical site designates them, even though the academic holiday may be celebrated on a different day.
- **Personal Days:** Students are not routinely permitted to take time off from the clinic for a personal day. A personal day does not warrant an excused absence (per policy noted above). Students may discuss a need for a personal day with the DCE and clinical instructor. If time off is granted then it must be made up.
- **Job Interview Leave:** Students are not routinely permitted to take time off from the clinic to complete job interviews. A job interview does not warrant an excused absence (per policy noted above). Students may discuss a need for a personal day for a job interview with the DCE and clinical instructor. If time off is granted then it must be made up. Students are excused from the clinic for at least the morning to attend the annual UT OT/PT Job Fair.
- **Inclement Weather:** The Physical Therapy Program's Policy is that classes will be canceled only in the event that the University of Toledo cancels classes due to inclement weather. Students are asked to use discretion regarding attending class in the case of severe weather conditions. While in the clinic, students are to follow the policy of the clinic. Refer to the most current edition of the *handbook for physical therapy students*.
- **Documentation-Student Signature:** Students should sign documentation according to the laws of the state in which they are affiliating and the clinical site requirements. Currently, according to the practice act in the State Of Ohio, students may sign "Student Physical Therapist," "Student PT," or "SPT."
- **Medicare Procedures for Supervising Students:** Information in Appendix H provides Medicare guidelines for supervising students.
- **Use of Information Other than PHI Obtained from Clinical Sites:** Students must obtain permission from clinical sites for personal use of any examination forms, exercise programs, patient educational materials, or other documents that bear a clinical site's name and/or logo outside of the clinical site. Any information provided in a public domain, such as a site's webpage, does not require permission, but should follow copyright and fair use rules.
- **Transportation, Lodging, and Costs During Clinicals:** Transportation, lodging during clinical education experiences and any other associated costs are the responsibility of the student.

Issues related to student conduct during clinicals may have consequences both in terms of participation in clinical education activities and in terms of student academic status.

- **Changes in Health Status:** In the event that one's health status changes at any time, it is the responsibility of the student to notify individual course instructors and the DCE regarding any changes in health status or limitations that may place the student "at risk" for not being able to complete the course requirements, including any requirements of psychomotor skills or physical activity.

In the event of a prolonged illness (lasting longer than 4 days) requiring medical attention, a prolonged injury (lasting longer than 4 days) requiring medical attention or a surgery, the student will be required to use the following guidelines:

1. The student will be responsible for providing individual course instructors (including the DCE if the student is engaged in clinical activities) with a written statement that s/he has been approved to return to and participate in all required classroom, laboratory activities and clinical activities.
2. In the event that activities need to be restricted, the physician will need to document all limitations and plans for re-examination.
3. The student will be responsible for providing individual course instructors (including the DCE if the student is engaged in clinical activities) with the written documentation.

In the event of a prolonged illness (lasting longer than 4 days) not requiring medical attention or a prolonged injury (lasting longer than 4 days) not requiring medical attention, the student will be required to use the following guidelines:

1. The student will be responsible for contacting individual course instructors (including the DCE if the student is engaged in clinical activities) to determine the appropriate level of participation in classroom, laboratory and clinical activities.
2. Course instructors (including the DCE if the student is engaged in clinical activities) will assist in determining if clearance by a physician will be required prior to resumption of normal classroom/clinical activities.

In the event of pregnancy, the student will be required to use the following guidelines:

1. The student is strongly encouraged to provide early notification to the course instructors (including the DCE) in order to formulate a plan that will lead to satisfactory completion of didactic and/or clinical program requirements in a safe, efficient, and timely manner.
2. In the event that activities need to be restricted, the physician will need to document all limitations.
3. The student will be responsible for providing individual course instructors (including the DCE if the student is engaged in clinical activities) with the written documentation.

- **Chronic Health Condition Not Requiring Accommodations:** students are responsible for notifying the instructor of their inability to participate in a lab activity or activities that are potentially harmful due to a pre-existing physical condition, acute or chronic, that places them at risk for injury.
- **Essential Functions And Accommodations:** students with need for accommodation due to disability or illness should refer to the most current edition of the *handbook for physical therapy students*.

University Policies:

Statement of Diversity and Inclusion: In concert with the University of Toledo's values and expectations, the students, faculty and staff within the College of Health and Human Services uphold the tenets pledged by the University to respect and value personal uniqueness and differences. Specifically, we will actively participate in the initiatives of the University to attract and retain diverse students, faculty and staff; to challenge stereotypes; and to promote sensitivity toward diversity and foster an environment of inclusion in all curricular and extra-curricular activities. Hence, all students enrolled in this course will be expected to:

- Be considerate of the thoughts and ideas of others
- Demonstrate accountability, integrity and honor in all course-related activities

- Promote a collaborative and supportive educational environment
- Treat every individual with kindness, dignity, and respect regardless of:
 - Gender
 - Race / Ethnicity
 - Religion
 - Sexual Orientation, Gender Identity, Gender Expression
 - Impairment(s) / Disability(ies)
 - Political Views
 - Social Class / Socioeconomic Status
 - Linguistic Diversity
 - Nationality / Country of Origin
 - Other Element(s) of Uniqueness

You can visit the University of Toledo's web-page on diversity and inclusion [here](http://www.utoledo.edu/diversity/).
 (<http://www.utoledo.edu/diversity/>)

- **HIPAA Policy:** The University of Toledo requires that students complete the University's mandatory annual HIPAA training and comply with the related policies and procedures of the training **during class discussion, in course assignments, when patients come to the classroom, and while at any facilities for your patient experience.** The facility that you are placed for your patient experience may ask that you take additional HIPAA training. As a member of their workforce, make sure you are aware of their policies and procedures.
- **Non-discrimination Policy:** The University of Toledo is committed to a policy of equal opportunity in education, employment, membership and contracts, and no differentiation will be made based on race, color, religion, sex, age, national origin, sexual orientation, veteran status or the presence of a disability. The University will take affirmative action as required by federal or state law. Anyone who feels they may have been discriminated against or harassed can file a complaint by contacting: The Office of Institutional Diversity 419.530.2508. Individuals can also file a complaint anonymously via EthicsPoint Inc. by calling: 888.416.1308. More information on this option is online: <https://secure.ethicspoint.com/domain/media/en/gui/15496/index.html>
- **ADA Compliance:** The University of Toledo provides educational opportunities to people with disabilities and complying with the ADA, Section 503 and Section 504 of the Rehabilitation Act of 1973 ("the Rehabilitation Act") and other applicable federal and state laws and regulations that prohibit discrimination on the basis of disability. UT Policy Number 3364-50-03.

NONDISCRIMINATION ON THE BASIS OF DISABILITY- AMERICANS WITH DISABILITIES ACT COMPLIANCE

Essential Functions and Accommodations:

UT admits and matriculates qualified physical therapy students in accordance with UT Policy #3364-50-03, Nondiscrimination on the Basis of a Disability- Americans with Disabilities Act Compliance.

The statement of this policy is as follows:

“Since passage of the Rehabilitation Act, The University of Toledo has been committed to eliminating barriers to services, employment and educational opportunities for people with disabilities. Our commitment was renewed with the passage of the Americans with Disabilities Act (“ADA”) in 1990. With the passage of the ADA Amendments Act of 2008 (ADAAA), we restate our goal of providing seamless access. The university does not discriminate on the basis of disability in violation of the ADA, or the Rehabilitation Act in admission or access to, or treatment or employment in, its programs or activities.”

The purpose of this policy is not to serve as a comprehensive statement but to provide guidance to the university in committing itself to providing employment, quality health care services and educational opportunities to people with disabilities and complying with the ADA, Section 503 and Section 504 of the Rehabilitation Act of 1973 (“the Rehabilitation Act”) and other applicable federal and state laws and regulations that prohibit discrimination on the basis of disability.

Per this policy, a qualified individual with a disability is an individual who satisfies the requisite skill, experience, and educational requirements of the position or the educational program and one who can perform the essential functions of the job or curriculum with or without reasonable accommodation.

Further, essential functions are defined as those functions that the individual who holds the position or who is in the academic program must be able to perform unaided or with or without reasonable accommodation.

A physical therapist must have the knowledge and skills to function in a broad variety of clinical settings and to render care to a wide spectrum of patients/clients. Performing successfully as a student physical therapist involves completing significant intellectual, social and physical tasks throughout the curriculum. Students must master a broad array of basic knowledge, skills, and behaviors, including abilities in the areas of judgment, integrity, character, professional attitude and demeanor. In order to master these skills and behaviors, candidates/students must possess, at a minimum, abilities and skills in observation, communication, motor function, intellectual-conceptualization, behavioral and social skills. These abilities and skills comprise the categories of UT Physical Therapy Program’s ‘Essential Functions of a Physical Therapy Student for Matriculation, and Graduation’ and are further described and defined in Appendix I.

In adopting these standards the UT Physical Therapy Program believes it must keep in mind the ultimate safety of both students and patients who may be involved in the course of a student’s education. The essential functions reflect what the Physical Therapy Program believes are reasonable expectations for physical therapy students learning and performing patient care.

Students should contact the Office of Academic Access (Rocket Hall 1820; 419.530.4981; officeofacademicaccess@utoledo.edu) as soon as possible for more information and/or to initiate the process for accessing academic accommodations.

Chronic Health Condition Not Requiring Accommodations:

Students are responsible for notifying the instructor of their inability to participate in a lab activity or activities that are potentially harmful due to a pre-existing physical condition, acute or chronic, that places them at risk for injury.

Information on Program Essential Functions:

See Appendix I for the details of the Essential Functions of the Physical Therapy Program.

University of Toledo Policy #3364-50-03:

See Appendix J for the entire text of this policy.

Students should contact the Office of Academic Access (Rocket Hall 1820; 419.530.4981; officeofacademicaccess@utoledo.edu) as soon as possible for more information and/or to initiate the process for accessing academic accommodations.

APPENDIX A
THE APTA CODE OF ETHICS

Code of Ethics for the Physical Therapist

Preamble

The Code of Ethics for the Physical Therapist (Code of Ethics) delineates the ethical obligations of all physical therapists as determined by the House of Delegates of the American Physical Therapy Association (APTA). The purposes of this Code of Ethics are to:

1. Define the ethical principles that form the foundation of physical therapist practice in patient/client management, consultation, education, research, and administration.
2. Provide standards of behavior and performance that form the basis of professional accountability to the public.
3. Provide guidance for physical therapists facing ethical challenges, regardless of their professional roles and responsibilities.
4. Educate physical therapists, students, other health care professionals, regulators, and the public regarding the core values, ethical principles, and standards that guide the professional conduct of the physical therapist.
5. Establish the standards by which the American Physical Therapy Association can determine if a physical therapist has engaged in unethical conduct.

No code of ethics is exhaustive nor can it address every situation. Physical therapists are encouraged to seek additional advice or consultation in instances where the guidance of the Code of Ethics may not be definitive.

This Code of Ethics is built upon the five roles of the physical therapist (management of patients/clients, consultation, education, research, and administration), the core values of the profession, and the multiple realms of ethical action (individual, organizational, and societal). Physical therapist practice is guided by a set of seven core values: accountability, altruism, compassion/caring, excellence, integrity, professional duty, and social responsibility. Throughout the document the primary core values that support specific principles are indicated in parentheses. Unless a specific role is indicated in the principle, the duties and obligations being delineated pertain to the five roles of the physical therapist. Fundamental to the Code of Ethics is the special obligation of physical therapists to empower, educate, and enable those with impairments, activity limitations, participation restrictions, and disabilities to facilitate greater independence, health, wellness, and enhanced quality of life.

Principles

Principle #1: Physical therapists shall respect the inherent dignity and rights of all individuals.

(Core Values: Compassion, Integrity)

- 1A. Physical therapists shall act in a respectful manner toward each person regardless of age, gender, race, nationality, religion, ethnicity, social or economic status, sexual orientation, health condition, or disability.
- 1B. Physical therapists shall recognize their personal biases and shall not discriminate against others in physical therapist practice, consultation, education, research, and administration

Principle #2: Physical therapists shall be trustworthy and compassionate in addressing the rights and needs of patients/clients.

(Core Values: Altruism, Compassion, Professional Duty)

- 2A. Physical therapists shall adhere to the core values of the profession and shall act in the best interests of patients/clients over the interests of the physical therapist.
- 2B. Physical therapists shall provide physical therapy services with compassionate and caring behaviors that incorporate the individual and cultural differences of patients/clients.
- 2C. Physical therapists shall provide the information necessary to allow patients or their surrogates to make informed decisions about physical therapy care or participation in clinical research.

2D. Physical therapists shall collaborate with patients/clients to empower them in decisions about their health care.

2E. Physical therapists shall protect confidential patient/ client information and may disclose confidential information to appropriate authorities only when allowed or as required by law.

Principle #3: Physical therapists shall be accountable for making sound professional judgments.

(Core Values: Excellence, Integrity)

3A. Physical therapists shall demonstrate independent and objective professional judgment in the patient's/ client's best interest in all practice settings.

3B. Physical therapists shall demonstrate professional judgment informed by professional standards, evidence (including current literature and established best practice), practitioner experience, and patient/client values.

3C. Physical therapists shall make judgments within their scope of practice and level of expertise and shall communicate with, collaborate with, or refer to peers or other health care professionals when necessary.

3D. Physical therapists shall not engage in conflicts of interest that interfere with professional judgment.

3E. Physical therapists shall provide appropriate direction of and communication with physical therapist assistants and support personnel.

Principle #4: Physical therapists shall demonstrate integrity in their relationships with patients/clients, families, colleagues, students, research participants, other health care providers, employers, payers, and the public.

(Core Value: Integrity)

4A. Physical therapists shall provide truthful, accurate, and relevant information and shall not make misleading representations.

4B. Physical therapists shall not exploit persons over whom they have supervisory, evaluative or other authority (eg, patients/clients, students, supervisees, research participants, or employees).

4C. Physical therapists shall discourage misconduct by health care professionals and report illegal or unethical acts to the relevant authority, when appropriate.

4D. Physical therapists shall report suspected cases of abuse involving children or vulnerable adults to the appropriate authority, subject to law.

4E. Physical therapists shall not engage in any sexual relationship with any of their patients/clients, supervisees, or students.

4F. Physical therapists shall not harass anyone verbally, physically, emotionally, or sexually.

Principle #5: Physical therapists shall fulfill their legal and professional obligations.

(Core Values: Professional Duty, Accountability)

5A. Physical therapists shall comply with applicable local, state, and federal laws and regulations.

5B. Physical therapists shall have primary responsibility for supervision of physical therapist assistants and support personnel.

5C. Physical therapists involved in research shall abide by accepted standards governing protection of research participants.

5D. Physical therapists shall encourage colleagues with physical, psychological, or substance-related impairments that may adversely impact their professional responsibilities to seek assistance or counsel.

5E. Physical therapists who have knowledge that a colleague is unable to perform their professional responsibilities with reasonable skill and safety shall report this information to the appropriate authority.

5F. Physical therapists shall provide notice and information about alternatives for obtaining care in the event the physical therapist terminates the provider relationship while the patient/client continues to need physical therapy services.

Principle #6: Physical therapists shall enhance their expertise through the lifelong acquisition and refinement of knowledge, skills, abilities, and professional behaviors.

(Core Value: Excellence)

6A. Physical therapists shall achieve and maintain professional competence.

6B. Physical therapists shall take responsibility for their professional development based on critical self-assessment and reflection on changes in physical therapist practice, education, health care delivery, and technology.

6C. Physical therapists shall evaluate the strength of evidence and applicability of content presented during professional development activities before integrating the content or techniques into practice.

6D. Physical therapists shall cultivate practice environments that support professional development, lifelong learning, and excellence.

Principle #7: Physical therapists shall promote organizational behaviors and business practices that benefit patients/clients and society.

(Core Values: Integrity, Accountability)

7A. Physical therapists shall promote practice environments that support autonomous and accountable professional judgments.

7B. Physical therapists shall seek remuneration as is deserved and reasonable for physical therapist services.

7C. Physical therapists shall not accept gifts or other considerations that influence or give an appearance of influencing their professional judgment.

7D. Physical therapists shall fully disclose any financial interest they have in products or services that they recommend to patients/clients.

7E. Physical therapists shall be aware of charges and shall ensure that documentation and coding for physical therapy services accurately reflect the nature and extent of the services provided.

7F. Physical therapists shall refrain from employment arrangements, or other arrangements, that prevent physical therapists from fulfilling professional obligations to patients/ clients.

Principle #8: Physical therapists shall participate in efforts to meet the health needs of people locally, nationally, or globally.

(Core Value: Social Responsibility)

8A. Physical therapists shall provide pro bono physical therapy services or support organizations that meet the health, needs of people who are economically disadvantaged, uninsured, and underinsured.

8B. Physical therapists shall advocate to reduce health disparities and health care inequities, improve access to health care services, and address the health, wellness, and preventive health care needs of people.

8C. Physical therapists shall be responsible stewards of health care resources and shall avoid overutilization or underutilization of physical therapy services.

8D. Physical therapists shall educate members of the public about the benefits of physical therapy and the unique role of the physical therapist

American Physical Therapy Association. Code of Ethics. American Physical Therapy Association, Alexandria, VA; updated February 2013.

(http://www.apta.org/uploadedFiles/APTAorg/About_Us/Policies/HOD/Ethics/CodeofEthics.pdf).

APPENDIX B
APTA Core Values

PROFESSIONALISM IN PHYSICAL THERAPY: CORE VALUES

Department of Physical Therapy Education

1111 North Fairfax Street

Alexandria, Virginia 22314

PROFESSIONALISM IN PHYSICAL THERAPY: CORE VALUES

Introduction

In 2000, the House of Delegates adopted Vision 2020 and the Strategic Plan for Transitioning to A Doctoring Profession (RC 37-01). The Plan includes six elements: Doctor of Physical Therapy, Evidenced-based Practice, Autonomous Practice, Direct Access, Practitioner of Choice, and Professionalism, and describes how these elements relate to and interface with the vision of a doctoring profession. In assisting the profession in its transition to a doctoring profession, it seemed that one of the initiatives that would be beneficial was to define and describe the concept of professionalism by explicitly articulating what the graduate of a physical therapist program ought to demonstrate with respect to professionalism. In addition, as a byproduct of this work, it was believed that practitioner behaviors could be articulated that would describe what the individual practitioner would be doing in their daily practice that would reflect professionalism.

As a part of the preparation for this consensus conference, relevant literature was reviewed to facilitate the development of the conference structure and consensus decision-making process. Literature in medicine^{3, 18, 19, 25, 27} reveals that this profession continues to be challenged to define professionalism, describe how it is taught, and determine how it can be measured in medical education. The groundwork and advances that medicine laid was most informative to the process and product from this conference. Physical therapy acknowledges and is thankful for medicine's research efforts in professionalism and for their work that guided this conference's structure and process.

Eighteen physical therapists, based on their expertise in physical therapist practice, education, and research, were invited to participate in a consensus-based conference convened by APTA's Education Division on July 19-21, 2002. The conference was convened for the purpose of:

1. Developing a comprehensive consensus-based document on Professionalism that would be integrated into *A Normative Model of Physical Therapist Professional Education, Version 2004* to include a) core values of the profession, b) indicators (judgments, decisions, attitudes, and behaviors) that are fully consistent with the core values, and c) a professional education matrix that includes educational outcomes, examples of Terminal Behavioral Objectives, and examples of Instructional Objectives for the classroom and for clinical practice.
2. Developing outcome strategies for the promotion and implementation of the supplement content in education and, where feasible, with practice in ways that are consistent with physical therapy as a doctoring profession.

The documentation developed as a result of this conference is currently being integrated into the next version of *A Normative Model of Physical Therapist Professional Education: Version 2004*. The table that follows is a synopsis of a portion of the conference documentation that describes what the physical therapist would be doing in his or her practice that would give evidence of professionalism.

In August 2003, **Professionalism in Physical Therapy: Core Values** was reviewed by the APTA Board of Directors and adopted as a core document on professionalism in physical therapy practice, education, and research. (V-10; 8/03)

We wish to gratefully acknowledge the efforts of those participants who gave their time and energies to this challenging initiative; a first step in clearly articulating for the physical therapist what are the core values that define professionalism and how that concept would translate into professional education.

PROFESSIONALISM IN PHYSICAL THERAPY: CORE VALUES

Seven core values were identified during the consensus-based conference that further defined the critical elements that comprise professionalism. These core values are listed below in alphabetical order with no preference or ranking given to these values. During the conference many important values were identified as part of professionalism in physical therapy, however not all were determined to be core (at the very essence; essential) of professionalism and unique to physical therapy. The seven values identified were of sufficient breadth and depth to incorporate the many values and attributes that are part of physical therapist professionalism. The group made every effort to find the optimum nomenclature to capture these values such that physical therapists could resonate with each value and would clearly understand the value as provided by the accompanying definition and indicators.

For each core value listed, the table that follows explicates these values by providing a core value definition and sample indicators (not exhaustive) that describe what the physical therapist would be doing in practice, education, and/or research if these core values were present.

1. Accountability

2. Altruism

3. Compassion/Caring

4. Excellence

5. Integrity

6. Professional Duty

7. Social Responsibility

Core Values Definition and Sample Indicators

Accountability: Accountability is active acceptance of the responsibility for the diverse roles, obligations, and actions of the physical therapist including self-regulation and other behaviors that positively influence patient/client outcomes, the profession and the health needs of society.

1. Responding to patient's/client's goals and needs.
2. Seeking and responding to feedback from multiple sources.
3. Acknowledging and accepting consequences of his/her actions.
4. Assuming responsibility for learning and change.
5. Adhering to code of ethics, standards of practice, and policies/procedures that govern the conduct of professional activities.
6. Communicating accurately to others (payers, patients/clients, other health care providers) about professional actions.
7. Participating in the achievement of health goals of patients/clients and society.
8. Seeking continuous improvement in quality of care.
9. Maintaining membership in APTA and other organizations.
10. Educating students in a manner that facilitates the pursuit of learning.

Altruism: Altruism is the primary regard for or devotion to the interest of patients/clients, thus assuming the fiduciary responsibility of placing the needs of the patient/client ahead of the physical therapist's self interest.

1. Placing patient's/client's needs above the physical therapists.
2. Providing pro-bono services.
3. Providing physical therapy services to underserved and underrepresented populations.
4. Providing patient/client services that go beyond expected standards of practice.
5. Completing patient/client care and professional responsibility prior to personal needs.

Compassion/ Caring:

Compassion is the desire to identify with or sense something of another's experience; a precursor of caring.

1. Understanding the socio-cultural, psychological and economic influences on the individual's life in their environment.
2. Understanding an individual's perspective.
3. Being an advocate for patient's/client's needs.

Caring is the concern, empathy, and consideration for the needs and values of others.

1. Communicating effectively, both verbally and non-verbally, with others taking into consideration individual differences in learning styles, language, and cognitive abilities, etc.
2. Designing patient/client programs/interventions that are congruent with patient/client needs.
3. Empowering patients/clients to achieve the highest level of function possible and to exercise self-determination in their care.
4. Focusing on achieving the greatest well-being and the highest potential for a patient/client.
5. Recognizing and refraining from acting on one's social, cultural, gender, and sexual biases.
6. Embracing the patient's/client's emotional and psychological aspects of care.
7. Attending to the patient's/client's personal needs and comforts.
8. Demonstrating respect for others and considers others as unique and of value.

Excellence: Excellence is physical therapy practice that consistently uses current knowledge and theory while understanding personal limits, integrates judgment and the patient/client perspective, embraces advancement, challenges mediocrity, and works toward development of new knowledge.

1. Demonstrating investment in the profession of physical therapy.
2. Internalizing the importance of using multiple sources of evidence to support professional practice and decisions.
3. Participating in integrative and collaborative practice to promote high quality health and educational outcomes.
4. Conveying intellectual humility in professional and interpersonal situations.
5. Demonstrating high levels of knowledge and skill in all aspects of the profession.
6. Using evidence consistently to support professional decisions.
7. Demonstrating a tolerance for ambiguity.
8. Pursuing new evidence to expand knowledge.
9. Engaging in acquisition of new knowledge throughout one's professional career.
10. Sharing one's knowledge with others.
11. Contributing to the development and shaping of excellence in all professional roles.

Integrity: Steadfast adherence to high ethical principles or professional standards; truthfulness, fairness, doing what you say you will do, and "speaking forth" about why you do what you do.

1. Abiding by the rules, regulations, and laws applicable to the profession.
2. Adhering to the highest standards of the profession (practice, ethics, reimbursement, Institutional Review Board [IRB], honor code, etc).
3. Articulating and internalizing stated ideals and professional values.
4. Using power (including avoidance of use of unearned privilege) judiciously.
5. Resolving dilemmas with respect to a consistent set of core values.
6. Being trustworthy.
7. Taking responsibility to be an integral part in the continuing management of patients/clients.
8. Knowing one's limitations and acting accordingly.
9. Confronting harassment and bias among ourselves and others.
10. Recognizing the limits of one's expertise and making referrals appropriately.
11. Choosing employment situations that are congruent with practice values and professional ethical standards.
12. Acting on the basis of professional values even when the results of the behavior may place oneself at risk.

Professional Duty: Professional duty is the commitment to meeting one's obligations to provide effective physical therapy services to individual patients/clients, to serve the profession, and to positively influence the health of society.

1. Demonstrating beneficence by providing "optimal care".
2. Facilitating each individual's achievement of goals for function, health, and wellness.
3. Preserving the safety, security and confidentiality of individuals in all professional contexts.
4. Involved in professional activities beyond the practice setting.
5. Promoting the profession of physical therapy.
6. Mentoring others to realize their potential.
7. Taking pride in one's profession.

Social Responsibility: Social responsibility is the promotion of a mutual trust between the profession and the larger public that necessitates responding to societal needs for health and wellness.

1. Advocating for the health and wellness needs of society including access to health care and physical therapy services.
2. Promoting cultural competence within the profession and the larger public.
3. Promoting social policy that effect function, health, and wellness needs of patients/clients.
4. Ensuring that existing social policy is in the best interest of the patient/client.
5. Advocating for changes in laws, regulations, standards, and guidelines that affect physical therapist service provision.
6. Promoting community volunteerism.
7. Participating in political activism.
8. Participating in achievement of societal health goals.
9. Understanding of current community wide, nationwide and worldwide issues and how they impact society's health and well-being and the delivery of physical therapy.
10. Providing leadership in the community.
11. Participating in collaborative relationships with other health practitioners and the public at large.
12. Ensuring the blending of social justice and economic efficiency of services.

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APPENDIX C
THE GENERIC ABILITIES

University of Toledo - Doctor of Physical Therapy Program
Physical Therapy Generic Abilities

	Beginning	Developing	Entry-Level	Post-Entry-Level
1. Commitment to Learning	<ul style="list-style-type: none"> • Identifies problems • Formulates appropriate questions • Identifies and locates appropriate resources • Demonstrates positive attitude (motivation) toward learning • Offers own thoughts and ideas • Identifies need for further information 	<ul style="list-style-type: none"> • Prioritizes information needs • Analyzes and subdivides large questions into components • Seeks out professional literature • Sets personal and professional goals • Identifies own learning needs based on previous experiences • Welcomes and/or seeks new learning opportunities 	<ul style="list-style-type: none"> • Applies new information and re-evaluates performance • Accepts that there may be more than one answer to a problem • Recognizes the need to and can verify solutions to problems • Reads articles critically and understands limits of application to professional practice • Researches and studies areas where knowledge base is lacking 	<ul style="list-style-type: none"> • Questions conventional wisdom • Formulates and re-evaluates position based on available evidence • Demonstrates confidence in sharing new knowledge with all staff levels • Modifies programs and treatments based on newly-learned skills and considerations • Acts as a mentor in area of specialty for other staff
2. Interpersonal Skills	<ul style="list-style-type: none"> • Maintains professional demeanor in all clinical interactions • Demonstrates interest in patients as individuals • Respects cultural and personal differences of others; is non-judgmental about patients' lifestyles • Communicates with others in a respectful, confident manner • Respects personal space of patients and others • Maintains confidentiality in all clinical interactions • Demonstrates acceptance of limited knowledge and experience 	<ul style="list-style-type: none"> • Recognizes impact of non-verbal communication and modifies accordingly • Assumes responsibility for mistakes, apologizes • Motivates others to achieve • Establishes trust • Seeks to gain knowledge and input from others • Respects role of support staff 	<ul style="list-style-type: none"> • Listens to patient but reflects back to original concern • Works effectively with challenging patients • Responds effectively to unexpected experiences • Talks about difficult issues with sensitivity and objectivity • Delegates to others as needed • Approaches others to discuss differences in opinion • Accommodates differences in learning styles 	<ul style="list-style-type: none"> • Recognizes role as a leader • Builds relationships with other professionals • Establishes mentor relationships

	Beginning	Developing	Entry-Level	Post-Entry-Level
3. Communication Skills	<ul style="list-style-type: none"> • Demonstrates understanding of basic English (verbal and written); uses correct grammar, accurate spelling and expression • Writes legibly • Recognizes impact of non-verbal communication: maintains eye contact, listens actively 	<ul style="list-style-type: none"> • Utilizes non-verbal communication to augment verbal message • Restates, reflects, and clarifies message • Collects necessary information from patient interview 	<ul style="list-style-type: none"> • Presents verbal or written message with logical organization and sequencing, • Modifies communication (verbal and written) to meet the needs of different audiences • Maintains open and constructive communication • Utilizes communication technology • Dictates clearly and concisely 	<ul style="list-style-type: none"> • Demonstrates ability to write scientific research papers • Fulfills role as patient advocate • Mediates conflict • Communicates professional needs and concerns
4. Effective Use of Time and Resources	<ul style="list-style-type: none"> • Focus on tasks at hand without dwelling on past mistakes • Recognizes own resource limitations • Uses existing resources effectively • Uses unscheduled time efficiently • Completes assignments in a timely fashion 	<ul style="list-style-type: none"> • Coordinates schedule with others • Sets up own schedule • Demonstrates flexibility • Plans ahead 	<ul style="list-style-type: none"> • Performs multiple tasks simultaneously and delegate when appropriate • Has ability to say "No". • Sets priorities and reorders when necessary • Considers patient's goals in context of patient, clinic, and third party resources • Uses scheduled time with each patient efficiently 	<ul style="list-style-type: none"> • Uses limited resources creatively • Manages meeting time effectively • Takes initiative in covering for absent staff members • Develops programs and works on projects while maintaining case loads • Follows up on projects in a timely manner • Advances professional goals while maintaining expected workload
5. Use of Constructive Feedback	<ul style="list-style-type: none"> • Demonstrates active listening skills • Actively seeks feedback and help • Demonstrates a positive attitude toward feedback • Critiques own performance • Maintains two way communication 	<ul style="list-style-type: none"> • Assesses own performance accurately • Utilizes feedback when establishing pre-professional goals • Provides constructive and timely feedback when establishing pre-professional goals • Develops plan of action in response to feedback 	<ul style="list-style-type: none"> • Seeks feedback from clients • Reconciles differences with sensitivity • Modifies feedback given to clients according to their learning styles • Considers multiple approaches when responding to feedback 	<ul style="list-style-type: none"> • Engages in non-judgmental, constructive problem-solving discussions • Acts as conduit for feedback between multiple resources • Utilizes feedback when establishing professional goals • Utilizes self-assessment for professional growth

	Beginning	Developing	Entry-Level	Post-Entry-Level
6. Problem-Solving	<ul style="list-style-type: none"> Recognizes problems States problems clearly Describes known solutions to problem Identifies resources needed to develop solution Begins to examine multiple solutions to problems 	<ul style="list-style-type: none"> Prioritizes problems Identifies contributors to problem Considers consequences of possible solutions Consults with others to clarify problem 	<ul style="list-style-type: none"> Implements solutions Reassesses solutions Evaluates outcomes updates solutions to problems based on current research Accepts responsibility for implementation of solutions 	<ul style="list-style-type: none"> Weighs advantages Participates in outcome studies Contributes to formal quality assessment in work environment Seeks solutions to community health-related problems
7. Professionalism	<ul style="list-style-type: none"> Abides by APTA Code of Ethics Demonstrates awareness of state licensure regulations Abides by facility policies and procedures Projects professional image Attends professional meetings Demonstrates honesty, compassion, courage and continuous regard for all 	<ul style="list-style-type: none"> Identifies appropriate professional role models Discusses societal expectations of the profession Acts on moral commitment Involves other health care professionals in decision-making Seeks informed consent from patients 	<ul style="list-style-type: none"> Demonstrates accountability for professional decisions Treats patients within scope of expertise Discusses role of physical therapy in health care Keeps patient as priority 	<ul style="list-style-type: none"> Actively promotes profession Participates actively in professional organizations Attends workshops Acts in leadership role when needed Supports research
8. Responsibility	<ul style="list-style-type: none"> Demonstrates dependability Demonstrates punctuality Follows through on commitments Recognizes own limits 	<ul style="list-style-type: none"> Accepts responsibility for actions and outcomes Provides safe and secure environment for patients Offers and accepts help Completes projects without prompting 	<ul style="list-style-type: none"> Delegates as needed Directs patients to other health care professionals when needed Encourages patient accountability 	<ul style="list-style-type: none"> Orients and instructs new employees/students Promotes clinical education Accepts role as team leader Facilitates responsibility for program development and modification
9. Critical Thinking	<ul style="list-style-type: none"> Raises relevant questions Considers all available information States the results of scientific literature Recognizes “holes” in knowledge base Articulates ideas 	<ul style="list-style-type: none"> Feels challenged to examine ideas Critiques hypotheses and ideas Formulates new ideas Seeks alternative ideas Formulates alternative hypotheses Understands scientific method 	<ul style="list-style-type: none"> Exhibits openness to contradictory ideas Assesses issues raised by contradictory ideas Justifies solutions selected Determines effectiveness of applied solutions 	<ul style="list-style-type: none"> Distinguishes relevant from irrelevant Distinguishes when to think intuitively vs. analytically Demonstrates beginning intuitive thinking Identifies complex patterns of associations Recognizes own biases and suspends judgmental thinking Challenges others to think critically

	Beginning	Developing	Entry-Level	Post-Entry-Level
10. Stress Management	<ul style="list-style-type: none"> • Recognizes own stressors or problems • Recognizes distress or problems in others • Seeks assistance as needed • Maintains professional demeanor in all situations 	<ul style="list-style-type: none"> • Maintains balance between professional and personal life • Demonstrates appropriate affective responses to situations • Accepts constructive feedback • Establishes outlets to cope with stressors. 	<ul style="list-style-type: none"> • Tolerates inconsistencies in health care environment • Prioritizes multiple commitments • Responds calmly to urgent situations 	<ul style="list-style-type: none"> • Recognizes when problems are unsolvable • Assists others in recognizing stressors • Demonstrates preventative approach to stress management • Establishes support network for self and clients • Offers solutions to the reduction of stress within the work environment

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APPENDIX D
Clinical Practicum 1 and 2 Evaluation Tool

University of Toledo
College of Health and Human Services
Doctor of Physical Therapy Program

PhyT 5850.001 and 5860.001: Clinical Practicum
STUDENT CLINICAL PERFORMANCE EVALUATION

GRADING SCALE:

B = beginning level, requires constant supervision & feedback due to inexperience

AB = advanced beginning level; showing progress and some independence with less than constant supervision; applies feedback and experience to new patients

NI = “needs improvement” due to critical deficits/errors or continued dependence in spite of clinical experience & feedback

N/O = “no opportunity” to work on the objective

Professional Behavior

- | | | | | |
|---|----------------------------|-----------------------------|-----------------------------|------------------------------|
| 1. Demonstrates a positive attitude toward learning. | <input type="checkbox"/> B | <input type="checkbox"/> AB | <input type="checkbox"/> NI | <input type="checkbox"/> N/O |
| 2. Demonstrates professional conduct and projects a professional image. | <input type="checkbox"/> B | <input type="checkbox"/> AB | <input type="checkbox"/> NI | <input type="checkbox"/> N/O |
| 3. Demonstrates punctuality. | <input type="checkbox"/> B | <input type="checkbox"/> AB | <input type="checkbox"/> NI | <input type="checkbox"/> N/O |
| 4. Abides by state laws and Code of Ethics. | <input type="checkbox"/> B | <input type="checkbox"/> AB | <input type="checkbox"/> NI | <input type="checkbox"/> N/O |

Comments:

Communication Skills

- | | | | | |
|---|----------------------------|-----------------------------|-----------------------------|------------------------------|
| 1. Communicates with others in a respectful, non-judgmental manner. | <input type="checkbox"/> B | <input type="checkbox"/> AB | <input type="checkbox"/> NI | <input type="checkbox"/> N/O |
| 2. Interviews a patient and/or family member to gather patient history. | <input type="checkbox"/> B | <input type="checkbox"/> AB | <input type="checkbox"/> NI | <input type="checkbox"/> N/O |
| 3. Maintains confidentiality during patient interactions. | <input type="checkbox"/> B | <input type="checkbox"/> AB | <input type="checkbox"/> NI | <input type="checkbox"/> N/O |
| 4. Produces documentation to support delivery of PT services. | <input type="checkbox"/> B | <input type="checkbox"/> AB | <input type="checkbox"/> NI | <input type="checkbox"/> N/O |
| 5. Interacts and communicates effectively with the clinical instructor. | <input type="checkbox"/> B | <input type="checkbox"/> AB | <input type="checkbox"/> NI | <input type="checkbox"/> N/O |
| 6. Actively seeks feedback to critique one’s own performance. | <input type="checkbox"/> B | <input type="checkbox"/> AB | <input type="checkbox"/> NI | <input type="checkbox"/> N/O |

Comments:

Psychomotor Skills

- | | | | | |
|--|----------------------------|-----------------------------|-----------------------------|------------------------------|
| 1. Performs a basic PT examination. | <input type="checkbox"/> B | <input type="checkbox"/> AB | <input type="checkbox"/> NI | <input type="checkbox"/> N/O |
| 2. Accurately measures UE and LE ROM. | <input type="checkbox"/> B | <input type="checkbox"/> AB | <input type="checkbox"/> NI | <input type="checkbox"/> N/O |
| 3. Accurately measures strength using MMT. | <input type="checkbox"/> B | <input type="checkbox"/> AB | <input type="checkbox"/> NI | <input type="checkbox"/> N/O |

- 4. Performs basic therapeutic exercises. B AB NI N/O
- 5. Provides patient education for basic therapeutic exercises. B AB NI N/O
- 6. Performs basic therapeutic interventions for functional mobility. B AB NI N/O
- 7. Demonstrates safety in patient interactions. B AB NI N/O

Comments:

Clinical Decision Making Skills

- 1. With assistance from the CI, begins to select the appropriate tests and measures needed to objectively examine non-complex, straightforward patients. B AB NI N/O
- 2. Contributes ideas to the development of a plan of care on non-complex, straightforward patients. B AB NI N/O

Comments:

SUMMARY

Student Strengths:

Student Areas Needing Further Growth and/or Improvement:

Student Signature: _____

CI Signature: _____

Facility Name: _____

Date: _____

APPENDIX E
CLINICAL FACULTY DEVELOPMENT
CLINICAL TEACHING AND MENTORING STUDENTS

I. General Planning Principles for the Clinical Instructor

A. Assess Learner Readiness

1. This can be done using materials sent prior to the start of the clinical and during the initial meeting between the student and the CI.
2. Two important questions to ask:
 - a. What is the student's level of academic preparation?
 - b. What is the student's learning style?
3. This can also be done periodically throughout the clinical affiliation during informal feedback sessions with the student. A weekly feedback form is available on the PT CPI Web page.

B. Establish Objectives and Expectations

1. This can be done in writing or informally.
2. Objectives should reflect both the necessary steps in patient management as well as the unique offerings of the clinical site.
3. Keep in mind principles of safety and professional development. Having objectives build on one another over time helps the student to set weekly goals.
4. Clarify the expectations, have the student do this by practicing reflective communication.
5. Orient the student to the clinic and your caseload.
 - a. Identify critical information and focus the learner so he/she can perform effectively.
 - b. Share the clinical frameworks you use to understand the information with the students.
6. Consider providing reading materials for preparation and follow-up.

C. Allow Opportunities for Practice and Skill Development

1. Consider allowing the student to practice on you before working with patients.
2. Make sure supervision is at an appropriate level.
3. Transition between having the student function as your aide/assistant to you functioning as the student's aide/assistant.
4. Practice should include depth (several patients with the same diagnosis or similar interventions) as well as breadth (different patient problems and interventions).

D. Provide Feedback on Performance

1. Effective feedback is individualized to the learner's needs and intentionally relates to the goals that are set for the learning experience.
2. Effective feedback is fair, honest and constructive.

3. Feedback should help to identify specific strengths and areas of improvement rather than making global comments or judgmental statements about overall performance.
4. Feedback should provide a balance between positive comments and suggestions for improvement.
5. Feedback should be timely and lead to a practical plan to maintain current strengths and remedy weaknesses.
6. Feedback should be checked for clarity to make sure that the message was properly understood.
7. In addition, **providing feedback should include an equal exchange of ideas between you and the student.**
8. Students should be encouraged to reflect on their performance and work on their self-assessment skills. Then the two of you can collaborate and develop a plan for future action.
9. Ask for ideas about your performance as well. This reinforces the notion that there is a dialog and keeps the lines of communication open.
10. Keep the lines of communication between the clinic and the academic program open as well. If you have questions or concerns, call us early on so that we can assist with a solution.

E. Encourage Mutual Learning

1. Design a plan of care for a particular patient separately and then together discuss your rationale for decision making.
2. Allow time for questions and discussion.
3. Participate in the 2:1 Collaborative Learning Model with students from other programs or PT-PTA student pairings.
4. In-service each other on various topics.
5. Develop a patient education or home instruction program together.
6. Discuss ways you could help each other grow.
7. Review and discuss journal articles related to patient management.
8. Frequently discuss rationale for treatment.

F. Encourage Problem Based Learning

1. In clinical education, the motivation for learning is high as the students problem solve in the context of “real” professional practice. However, this learning can be either PROACTIVE or REACTIVE.

2. REACTIVE

- a. In the REACTIVE learning environment, the student acts in response to particular patient needs and then experiences the consequences of his/her actions.
- b. Afterwards, the student infers the effects of treatment and generalizes the interpretations of the effects to other patient scenarios.
- c. The next time the student is presented with a similar patient problem, decisions are made on past experiences without any attempt to analyze the problem further or collect new, relevant information.
- d. This type of learning is more passive and lacks the integration of multiple resources.
- e. The quality of the education in reactive learning is based solely on the teaching skills of the clinical instructor and the variety of patients the student sees in the clinic.

3. PROACTIVE OR PROBLEM BASED

- a. In the PROACTIVE or PROBLEM BASED learning environment, the student learns how to collect data, interpret and synthesize findings, evaluate critically the effect of actions taken, perform procedures skillfully, and relate to patients in an ethical and caring manner.
- b. This type of learning is more interactive and allows the student to integrate information from multiple resources instead of relying on factual recall of information.
- c. To become critical thinkers, students must also be given an opportunity to discuss their experiences, reflect on their learning, make connections to basic science information, restructure the knowledge that they already have, and engage in real problem-solving with patients under their care.

4. The process of problem based learning is relatively easy to follow and is outlined in the steps listed below:

- a. Read and digest relevant patient information.
- b. Identify areas in the patient situation that are both understood and not understood.
- c. Define the problem.
- d. Analyze the problems further.
- e. Formulate learning objectives for the patient problem.
- f. Collect new information.
- g. Synthesize old and new information.
- h. Summarize and design your intervention plan.
- i. Implement your intervention plan.
- j. Retest your intervention plan.

APPENDIX F
CLINICAL FACULTY DEVELOPMENT
MANAGING STUDENT ATTITUDINAL CHALLENGES IN THE CLINIC

MANAGING STUDENT ATTITUDINAL CHALLENGES IN THE CLINIC

The following information should assist you with: 1) identifying affective domain (attitudinal) challenges and 2) identifying alternatives to managing these behavior challenges.

The Affective Domain

Attitudinal challenges fall into the realm of learning known as the affective domain. The affective domain is defined as the development and understanding of one's values, attitudes, interests, ethics, and methods of adjustment in the classroom or clinic setting. The affective domain is further divided into five hierarchical levels that are presented in order from simple to complex. They include:

- 1) **Receiving** (awareness, attending to the message)
- 2) **Responding** (replying, discussing, observing, examining)
- 3) **Valuing** (accepting, seeking to understand)
- 4) **Organizing** (placing values in some kind of priority, judging, weighing, and discriminating)
- 5) **Characterization** (internalizing, controlling behavior based on an established value system).

Behaviors Associated With Affective Domain Levels

If the student is having difficulty at the RECEIVING AND RESPONDING LEVELS (knowledge), he/she needs to work on the following behaviors:

Awareness	Discussing
Listening	Observing or examining
Attending to	Complying with
Being interested in	Volunteering
Replying	Practicing

If the student is having difficulty at the VALUING LEVEL (application level), he/she needs to work on the following behaviors:

Accepting	Being persuaded
Believing	Approving
Being convinced of	Selecting voluntarily

If the student is having difficulty at the ORGANIZING OR CHARACTERIZING LEVEL (problem-solving level), he/she needs to work on:

Assessing	Managing multiple demands
Prioritizing	Resolving internal conflict
Judging	Formulating acceptable decisions
Discriminating	Changing inappropriate belief systems
Serving as a role model	

Significance Of The Affective Domain In The Clinic Setting

During clinical affiliations, factors that can impact and affect the student's professional socialization include: student/ CI roles and responsibilities, student/ CI needs and expectations, student/ CI learning styles, student/ CI life experiences and personal bias, and the evaluation of student performance and learning. **Communication with the student on day one of the clinical** helps you to set the stage for success and to discuss/clarify learning styles, life experiences, and performance and behavioral expectations for your clinic. It also gives you an opportunity to examine the student's current level of professional development and his/her motivation for change.

Don't be afraid to talk about expectations for both behavior and attitudes and allow the student the opportunity to do the same. Recognize that you may need to review/repeat your expectation if they are new to the student.

Identifying The Problem

Some clinical instructors find that the most difficult part of addressing student attitudinal challenges is **identifying the problem**. While the CI is able to recognize that the student is having a problem, he/she is unable to specifically pin-point the problem. This becomes a source of frustration for both the student and the CI as the CI is able to articulate that he/she is unhappy with performance, but is unable to give specific feedback to the student that will lead to improvement in performance.

However, there are still some options. I highly recommend that the CI talks to either the SCCE or the DCE. Putting two heads together can be better than one and sometimes another person can help the CI to look at the situation more objectively. Another idea that CI's may find helpful is to classify the problems in general behavior categories. For example, concerns could be grouped into categories such as: performance issues, conduct issues, and dependability issues.

Performance issues would include problems with professional judgment, quality of care and concern toward the patient. Conduct issues would include respect for and communication with supervisors/staff and patients. Finally, dependability issues would focus on problems of attendance and timeliness, etc. You may develop your own categories collectively as a staff and use them to help you more clearly identify the specific problem the student is having. Remember, recognition is a big step toward problem resolution so do not miss the growth opportunity.

Managing The Challenge

If a student has difficulty emulating professional conduct, you do have options (no matter how impossible the problem may seem!) Begin by **identifying patterns of behavior**. Try to focus on what happened just prior to the incident, what actually happened, and what was the result of behavior outcome. **Identifying the affective hierarchy level involved** can help the clinical instructor to know how to address the problem with the student and promote change.

For example, if the student's problem is at the receiving level, the clinical instructor may manage the problem by increasing the student's awareness of the problem. Modeling appropriate behavior, using a series of directed questions or asking the student to journal/reflect on the clinical experience may help you to increase student awareness of the issues.

If the problem is at the responding level, the clinical instructor may manage the problem by discussing it with the student and then helping the student to identify appropriate alternative strategies. It may feel uncomfortable to address issues in the affective domain with the student, but I think that you will find that it increases your communication skills as a clinical instructor and may even improve your relationship with the student.

Another effective strategy to manage change is role rehearsal. Discussing possible problems prior to the event can help to decrease anxiety and allow the student to act more professionally when faced with a challenging situation. It also allows you as the CI to empathize with the student by placing yourself in his/her shoes. Sometimes we really do forget what it is like to be a student!

The use of negotiable time is an option that can teach student control of time and establish habits for life-long learning. Negotiable time is when you allow the student some flexibility in the schedule with expectations of what will come from allowing that time. For example, if a student feels overwhelmed by waiting until the end of the day to document patient care, time around the lunch hour or within the morning or afternoon could be negotiated. This would be done with the expectation that all documentation would be completely done by the end of the day.

Another strategy that can be used to manage attitudinal challenges is to videotape or audiotape simulated interactions and then follow up with self-reflection and discussion. Provide the student an opportunity to practice appropriate behavior and then provide an opportunity for feedback and/or evaluation to modify and/or reinforce changes. Minimize negative learning!

When problems persist between the student and the CI no matter what management strategies are tried, provide alternative supervisory styles, such as the 2 to 1 Model, and use part-time supervisory personnel to assist in effecting change. While it is important not to overwhelm the student, having consistent feedback from more than one person can help the student to identify the problem. Whatever you do, avoid involving too many staff members as the student may perceive that the staff is gossiping about him/her and feel that he/she is in a “no win” situation.

At any point in time you can always call the DCE. We do want to be informed of concerns early on. We also want to be a part of the solution!

APPENDIX G
CLINICAL PERFORMANCE INTERVENTION PROCEDURE

**UNIVERSITY OF TOLEDO
COLLEGE OF HEALTH & HUMAN SERVICES
SCHOOL OF EXERCISE AND REHABILITATION SCIENCES
DOCTOR OF PHYSICAL THERAPY PROGRAM**

Clinical Performance Intervention Policy

I. PURPOSE

The purpose of this policy is to outline a sequential procedure for interventions, instructional and/or disciplinary, in the event of unsatisfactory student performance on clinical placements. The intent is to encourage early intervention, with an emphasis on collaborative problem solving in order to maximize successful student clinical performance.

Definitions of “satisfactory” and “unsatisfactory” performance, as well as roles of the student, clinical instructors and academic faculty are outlined. Unsatisfactory performances may result in informal and formal counseling, academic warning, academic probation, or dismissal from the Physical Therapy program.

II. PERFORMANCE INTERVENTION PROCEDURE

This procedure contains five levels that include both instructional and disciplinary intervention. The levels are usually encountered in a sequence beginning at level one, but the sequential use of the policy may vary depending on the nature of the unsatisfactory performance.

Certain behaviors (e.g. illegal or unethical activities) may be cause for immediate removal of the student from the clinical site and an immediate change in the student status, including dismissal from the program. See section C-6 of the student handbook for further clarification.

The intervention sequence may be ended at any time by the student’s successful completion of a remedial action plan.

PROCEDURE

A.) Performance Intervention Level One

The student is informed of unsatisfactory performance by the Clinical Instructor (CI).

1. The CI counsels student on the identified problem and suggestions for corrective actions.
2. The CI and student may consult with the Clinical Coordinator of Clinical Education (SCCE) or the Director of Clinical Education (DCE) for guidance regarding corrective action as needed.
3. If the reason for concern is resolved by the end of the clinical education experience then the intervention sequence is ended.
4. If the problem continues the CI or SCCE should notify the DCE if not done previously and then proceed to the next level of this policy.
5. A summary of these events should be documented in a critical incident form in the PT CPI and a copy will be retained in the student’s academic file at University of Toledo.

B.) Performance Intervention Level Two

The student is informed of continued unsatisfactory performance by the CI or SCCE and is given a verbal warning by the DCE.

1. The DCE or assigned faculty initiates an investigation into the situation gathering information from the student, CI, SCCE and any other persons involved.

2. The DCE then counsels the student and CI on the continued identified problem(s) and findings of the investigation.
3. If student performance appears *unsatisfactory*, but remediation is possible within the clinical education experience, the DCE suggests strategies for resolution of conflict. This may include, but is not limited to the development of a plan of action for the remainder of the clinical experience.
4. The CI monitors student progress and provides formal (written) and informal feedback to the student and the DCE. The DCE also monitors student progress and gives formal and informal feedback to the student and CI/SCCE.
5. If the identified problem(s) is(are) resolved by the end of the clinical education experience then the student may be returned to “in good standing” and will be able to complete any unfinished parts of the program.
6. If the problem(s) continues(continue) then proceed to the next level of this policy.
7. A summary of these events is documented and retained in the student’s academic file at University of Toledo.

C.) Performance Intervention Level Three

The student is placed on written warning for continued unsatisfactory performance.

1. The student may receive an extension of the current clinical placement or a new assignment per the discretion of the DCE, and an “in progress” grade will be assigned. The grade will be determined by the DCE with input from the SCCE and CI.
2. New clinical assignments will be based upon available options for clinical placement and may result in a delay in the completion of the program.
3. Before the extension begins, a plan of action is developed jointly by student, CI, SCCE, and DCE (signed by all four parties). The plan of action includes, but is not limited to:
 - a. a description of the problem;
 - b. suggested learning strategies or activities;
 - c. outcome measure;
 - d. time lines;
 - e. consequences of success or failure to meet requirements as set forth in the plan.
4. The CI monitors student progress and provides formal (written) and informal feedback to the student and the DCE. The DCE also monitors student progress and gives formal and informal feedback to the student and CI/SCCE.
5. If the identified problem(s) is(are) resolved by the end of the clinical education experience then the student may be returned to “in good standing” and will be able to complete any unfinished parts of the program.
6. If the problem(s) continues(continue) then proceed to the next level of this policy.
7. A summary of these events is documented and retained in the student’s academic file at University of Toledo.

D.) Performance Intervention Level Four

The student is placed on academic probation for continued unsatisfactory performance.

1. The student may receive an additional extension or be required to complete an additional clinical education experience per the discretion of the DCE, and an “incomplete” grade will be assigned. The grade will be determined by the DCE with input from the SCCE and CI.
2. New clinical assignments will be based upon available options for clinical placement and may result in a delay in the completion of the program.
3. A revised plan of action is developed jointly by student and DCE with input from the CI and SCCE. The plan of action includes, but is not limited to:
 - a. a description of the problem;
 - b. suggested learning strategies or activities;

- c. outcome measure;
 - d. time lines;
 - e. consequences of success or failure to meet requirements as set forth in the plan.
4. The CI monitors student progress and provides formal (written) and informal feedback to the student and the DCE. The DCE also monitors student progress and gives formal and informal feedback to the student and CI/SCCE.
 5. If the identified problem(s) is(are) resolved by the end of the clinical education experience then the student may be returned to “in good standing” and will be able to complete any unfinished parts of the program.
 6. If the problem(s) continues(continue) then proceed to the next level of this policy.
 7. A summary of these events is documented and retained in the student’s academic file at University of Toledo.

E.) Performance Intervention Level Five

The student is dismissed from the program for continued unsatisfactory performance and failure to meet the course requirements per the course syllabus.

1. The student is given a “U” for the course.
2. The grade will be determined by the DCE with input from the SCCE and CI.
3. One “U” results in dismissal from the program per the Doctor of Physical Therapy Program Academic Standards.
4. A summary of these events is documented and retained in the student’s academic file at University of Toledo.

Policy Developed: 1/94

Policy revised and approved: 10/95, 5/11, 6/12, 5/15, 8/16

APPENDIX H
MEDICARE GUIDELINES FOR SUPERVISING PT STUDENTS



Last Updated: 09/15/2011

Contact: Advocacy@apta.org

Implementing MDS 3.0: Use of Therapy Students

As facilities continue to change their current practices to implement the Minimum Data Set Version 3.0 (better known as MDS 3.0), one of the emerging issues is the manner in which they document and utilize therapy students.

Under the new rules, in order to record the minutes as individual therapy when a therapy student is involved in the treatment of a resident, only one resident can be treated by the therapy student and the supervising therapist or assistant (for Medicare Part A and Part B). In addition, the supervising therapist or assistant cannot engage in any other activity or treatment when the resident is receiving treatment under Medicare Part B. However, for those residents whose stay is covered under Medicare Part A, the supervising therapist or assistant cannot be treating or supervising other individuals.

Beginning on October 1, 2011, the student and resident no longer need to be within the line-of-sight supervision of the supervising therapist. CMS will allow the supervising therapist to determine the appropriate level of supervision for the student. The student is still treated as an extension of the therapist, and the time the student spends with the patient will continue to be billed as if the supervising therapist alone was providing the services.

Under Medicare Part A, when a therapy student is involved with the treatment, and one of the following occurs, the minutes may be coded as concurrent therapy:

- The therapy student is treating one resident and the supervising therapist or assistant is treating another resident and the therapy student is supervised by the therapist at the appropriate level of supervision as determined by the supervising therapist; or
- The therapy student is treating two residents at the appropriate level of supervision as determined by the supervising therapist and the therapist is not treating any residents and not supervising other individuals; or
- The therapy student is not treating any residents and the supervising therapist or assistant is treating two residents at the same time, regardless of payer source

The student would be precluded from treating the resident and recording the minutes as concurrent therapy under Medicare Part B.

Under Medicare Part A, when a therapy student is involved with group therapy treatment, and one of the following occurs, the minutes may be coded as group therapy:

- The therapy student is providing the group treatment at the appropriate level of supervision as determined by the supervising therapist and the supervising therapist or assistant is not treating any residents and is not supervising other individuals (students or residents); or
- The supervising therapist/assistant is providing the group treatment and the therapy student is not providing treatment to any resident.

Under Medicare Part B, when a therapy student is involved with group therapy treatment, and one of the following occurs, the minutes may be coded as group therapy:

- The therapy student is providing group treatment and the supervising therapist or assistant is present and in the room and is not engaged in any other activity or treatment; or
- The supervising therapist or assistant is providing group treatment and the therapy student is not providing treatment to any resident.

Recommended Skilled Nursing Facility Therapy Student Supervision Guidelines
Submitted to CMS by the American Physical Therapy Association (APTA)
During the Comment Period for the FY 2012 SNF PPS Final Rule

Please note: These suggested guidelines would be in addition to the student supervision guidelines outlined in the RAI MDS 3.0 Manual and all relevant Federal Regulations.

- The amount of supervision must be appropriate to the student's level of knowledge, experience, and competence.
- Students who have been approved by the supervising therapist or assistant to practice independently in selected patient/client situations can perform those selected patient/client services specified by the supervising therapist/assistant.
- The supervising therapist/assistant must be physically present in the facility and immediately available to provide observation, guidance, and feedback as needed when the student is providing services.
- When the supervising therapist /assistant has cleared the student to perform medically necessary patient/client services and the student provides the appropriate level of services, the services will be counted on the MDS as skilled therapy minutes.
- The supervising therapist/assistant is required to review and co-sign all students' patient/client documentation for all levels of clinical experience and retains full responsibility for the care of the patient/client.
- Therapist assistants can provide instruction and supervision to therapy assistant students so long as the therapist assistant is properly supervised by the therapist.

These changes as well as other changes regarding MDS 3.0 will take effect October 1, 2011. If you have questions regarding this provision or other provisions within MDS 3.0, please contact the APTA at advocacy@apta.org or at 800.999.2782 ext. 8533.

APPENDIX I
ESSENTIAL FUNCTIONS OF THE PHYSICAL THERAPY PROGRAM

University of Toledo
Department of Rehabilitation Sciences
Doctor of Physical Therapy Program
**Essential Functions of a Physical Therapy Student for
Matriculation and Graduation**

INTRODUCTION

The University of Toledo (UT) abides by The Americans with Disabilities Act (ADA), Section 504 of the Rehabilitation Act of 1973, The State of Ohio Revised Code, and other applicable statutes and regulations relating to equality of opportunity. UT is committed to equal access for all qualified applicants and students. The ‘Essential Functions of a Physical Therapy Student for Matriculation, and Graduation’ state the expectations of all UT Physical Therapy students. The Essential Functions provide information to allow a candidate to make an informed decision for application and are a guide to accommodation of students with disabilities. Academic adjustments can be made for disabilities in some instances, but a student must be able to perform the essential functions of the Physical Therapy Program independently either with or without reasonable accommodation.

UT admits and matriculates qualified physical therapy students in accordance with the UT Policy Of Nondiscrimination on the Basis of a Disability – The Americans with Disabilities Act, Section 504 of the Rehabilitation Act of 1973, The State of Ohio Revised Code, and other applicable statutes and regulations relating to equality of opportunity. UT prohibits discrimination against anyone on the basis of a documented disability. UT expects all applicants and students to meet certain essential functions as set forth. In adopting these standards the UT Physical Therapy Program believes it must keep in mind the ultimate safety of both students and patients who may be involved in the course of a student’s education. The essential functions reflect what the Physical Therapy Program believes are reasonable expectations for physical therapy students learning and performing patient care.

IMPLICATION FOR ADMISSION

A physical therapist must have the knowledge and skills to function in a broad variety of clinical settings and to render care to a wide spectrum of patients/clients. Performing successfully as a student physical therapist involves completing significant intellectual, social and physical tasks throughout the curriculum. Students must master a broad array of basic knowledge, skills, and behaviors, including abilities in the areas of judgment, integrity, character, professional attitude and demeanor. In order to carry out the activities described below, candidates/students must possess, at a minimum, abilities and skills in observation, communication, motor function, intellectual-conceptualization, behavioral and social skills. These abilities and skills comprise the categories of UT Physical Therapy Program’s ‘Essential Functions of a Physical Therapy Student for Matriculation, and Graduation’ and are defined below.

Approved: 9/22/10 UT Physical Therapy Program Policy-Essential Functions
Reviewed and Approved: 10/14/10 by Jeannine Rajan, Office of Accessibility, HSC

Essential Functions of a Physical Therapy Student For Matriculation and Graduation

The purpose of this document is to delineate the specific demands of the physical therapy professional education program so that candidates/students may compare their own capabilities with these educational challenges and make requests for reasonable accommodation, as necessary.

<u>Essential Function: I</u>		<u>A candidate/student must be able to or must have:</u>
Observation	A	Hear with or without aides.
	B	Visual perception, which includes depth and 20/20 acuity with or without correction.
	C	Acquire a defined level of information presented through demonstrations and other learning experiences. The required learning outcomes include delineation and analysis of quantitative and qualitative characteristics and/or criteria. This includes but is not limited to information conveyed through the use of vision, hearing and tactile sensation.
	D	Learn to perform visual and tactile physical examinations and treatments and to discern the differences and variations in shape, and general appearance between normal and abnormal, soft and hard tissues.
	E	Learn to observe a patient accurately, up close and at a distance, and observe and appreciate verbal, non-verbal communications and other graphic images to determine a patient's history and to determine a patient's condition and safety when performing physical or manual techniques.
	F	Understand and interpret information from written documents and to process information presented in images from paper, films, slides, video, computer and cadaver dissection.

<u>Essential Function: II</u>		<u>A candidate/student must be able to or must have:</u>
Communication	A	Demonstrate English proficiency in reading, writing and speech. Physical Therapy education presents exceptional challenges in the volume and breadth of required reading and the necessity to impart information to others.
	B	Complete forms according to directions in a complete and timely fashion.
	C	Expressively and receptively communicate effectively with others in verbal, non-verbal, and written forms, demonstrating sensitivity to individual and cultural differences. Communication includes the ability to read, listen, observe body language, speak and write in a manner, which is concise, accurate, technically correct, and non-judgmental. Computer literacy is required.
	D	Seek out, use and provide constructive feedback for improving personal and therapeutic interventions.

Essential Function: III		<u>A candidate/student must be able to or must have:</u>
Motor Function	A	Sufficient motor skills to learn and implement the essential functions of a physical therapist. These skills include postural control, gross and fine motor skills and the manual dexterity to perform PT examination and intervention procedures in a safe and effective manner. Motor demands include reasonable endurance, strength and precision.
	B	Elicit information from patients by palpation, auscultation, percussion, and diagnostic maneuvers and procedures in a safe and effective manner without the use of an intermediary.
	C	Execute general motor movement such as transfer/transport and position disabled patients, physically restrain adults and children who lack motor control, perform gait training, and employ manual therapy techniques.
	D	Specifically, a candidate/student must be able to:
		1. Attend and participate in classes and clinical education for 40 hours or more per week during each academic semester. The typical day is 8 hours. Classes consist of a combination of lecture, discussion, laboratory and clinical activities.
		2. Frequent sit and stand for 2 consecutive hours daily in the classroom and occasionally walk in the classroom.
		3. Constantly sit, stand, walk and travel during clinical education.
		4. Occasionally lift weights of 50 pounds, frequently lift weights of 25 pounds and constantly lift weights of 10 pounds.
		5. Occasionally carry 25 pounds while walking 50 feet. Frequently carry 10 pounds while walking 50 feet.
		6. Occasionally exert 50 pounds of push/pull forces to objects for 50 feet and frequently exert 10 pounds of push/pull forces for 50 feet.
		7. Frequently twist, bend, stoop and squat.
		8. Occasionally crawl, kneel, climb steps and reach above shoulder level, climb stairs and negotiate uneven terrain.
		9. Frequently move from place to place and position to position and must do so at a speed that permits safe handling of classmates and patients.
		10. Frequently stand and walk while providing support to a classmate simulating a disability or while supporting a patient with a disability.
	11. Frequently use their hands repetitively with a simple grasp and frequently with a firm grasp and manual dexterity skills.	
	12. Frequently coordinate verbal and manual activities with gross motor activities.	
E	Perform cardiopulmonary resuscitation and emergency treatment to patients in a safe and effective manner.	
F	Be responsible for independent mobility on campus and at clinical education sites, including transportation to/from campus and clinical education sites.	

Essential Function: IV		<u>A candidate/student must be able to or must have:</u>
Intellectual-Conceptualization	A	The intellectual capacity and ability to understand fundamental theory and to assimilate, within a reasonable time, large amounts of complex, technical, and detailed information.
	B	Read, write technically, measure, calculate, reason, analyze, integrate, evaluate and synthesis pertinent aspects of the patient's history and examination in order to develop an effective treatment plan. A candidate/student must be able to perform the above problem-solving skills in a timely manner in order to provide effective patient care.
	C	Comprehend three-dimensional relationships and understand the spatial relationships of structures. Candidates/students must use these abilities to problem solve and think critically in order to independently make sound clinical judgments.
	D	The ability to use computers for searching, recording, storing and retrieving information.

Essential Function: V		<u>A candidate/student must be able to or must have:</u>
Behavioral and Social Skills	A	Adequate mental and emotional health required for full utilization of his or her intellectual abilities; engaging in self-assessment, exercising good judgment and functioning effectively during periods of high stress. A candidate/student must be able to display flexibility and learn to function in the face of uncertainties.
	B	Accept responsibility for professional behavior, complete all responsibilities promptly and interact maturely and sensitively with people of all ages, gender, races, socio-economic, religious, and cultural backgrounds. All students are responsible for understanding and complying with the Standards of Conduct defined by University of Toledo Health Science Campus (UT HSC) Policy No. 3364-25-01.

References:

1. American Physical Therapy Association Web site. Available at: <http://www.apta.org>. Accessed September 1, 2010.
2. O*NET/ERGOS Web site. Available at: <http://online.onetcenter.org/link/summary/29-1123.00>. Accessed September 1, 2010.
3. US Dept of Labor Web site. Available at: <http://www.bls.gov>. Accessed September 1, 2010.
4. University of Toledo, 'Handbook for Physical Therapy Students', Revised August 2010.

Procedure for Requesting Reasonable Accommodation

See UT policy #3364-50-03 (Appendix J) for the proper procedure for requesting reasonable accommodations.

APPENDIX J

**NONDISCRIMINATION ON THE BASIS OF DISABILITY-
AMERICANS WITH DISABILITIES ACT COMPLIANCE**

NONDISCRIMINATION ON THE BASIS OF DISABILITY- AMERICANS WITH DISABILITIES ACT COMPLIANCE

Procedure: Nondiscrimination on the basis of disability Americans with Disabilities Act Compliance
Procedures

Procedure Number: 3364-50-03.01

Responsible Department: Internal Audit & Compliance Effective

Date: 08/12/2008

This procedure is authorized by the university's policy on Nondiscrimination on the Basis of Disability-
Americans with Disabilities Act Compliance.

Nondiscrimination

1. Equal opportunity. The University is an equal opportunity educational institution and employer. Because we are committed to providing superior employment, educational, and healthcare opportunities, we will continue to make employment and academic decisions based upon qualifications. However, the policy of the University prohibits unlawful discrimination based upon disability, as defined by the ADA.
2. Compliance with the ADA and Rehabilitation Act. The University is to comply with all the relevant and applicable provisions of the ADA and Rehabilitation Act. The University will not discriminate against any qualified employee, applicant, student, patient, visitor, or prospective applicant with respect to any terms, privileges, or conditions of employment or admission due to a person's disability. The University is committed to making reasonable accommodations for all employees, students, patients, visitors, or applicants with disabilities, provided that the individual can safely perform the essential duties and assignments inherent to the job or the program curriculum and provided that any accommodations made do not represent an undue hardship to the institution. Academic accommodations, however, shall not alter the fundamental nature of the programs and courses offered by the University.
3. Physical access. The University is committed to providing barrier-free facilities to individuals with disabilities. The University's goal is to work towards a barrier-free environment and this means that it strives to remove structural barriers in new and existing facilities, as defined in Section 504 of the Rehabilitation Act, to the extent readily achievable.
4. Technology Accessibility. The creation and dissemination of knowledge is a defining characteristic of universities and is fundamental to the University of Toledo's mission. The use of state-of-the-art digital and web-based delivery of information is increasingly central in carrying out our mission. The University is committed to ensuring equal access to information for all its constituencies as explained in Policy #3364-15-15.
5. Employment practices. The University does not limit, segregate, or classify applicants or employees in any manner that adversely affects their opportunities or status because of disability. The University will make reasonable accommodations to the known physical or mental limitations of an otherwise qualified applicant or employee. The University will review employment practices and policies to ensure that job applicants and employees with documented disabilities are given nondiscriminatory consideration when their job qualifications are assessed. Application forms. Employment forms and applications will not contain discriminatory

language nor ask questions that are designed to elicit information regarding an applicant's disability. However, the University may make specific inquiries regarding the ability of an applicant to perform job related functions.

6. Academic practices. The University does not deny admission or educational opportunities, or discriminate in admission, recruitment, or any other academic endeavor on the basis of disability.
7. Public and patient care services. The University delivers healthcare services to its patients and other services to visitors and clients regardless of disability. It is the policy of the University to provide access to these services in anon-discriminatory manner.
8. Association. The University will not exclude or otherwise deny equal goods, services, facilities, privileges, advantages, reasonable accommodations or other opportunities to an individual or entity because of the known disability of an individual with whom the individual or entity is known to have a relationship or association.
9. The ADA Academic Liaisons are a group comprised of upper level administrators (deans, associate, or assistant deans) from each of the colleges who serve as the appointed designees to help resolve issues pertaining to the provision and implementation of academic accommodations for students with disabilities. There is at least one representative from each college. The ADA Academic Liaisons are charged with promoting and advancing accessibility within each of their colleges.
10. ADA Contacts are a group comprised of personnel from key University offices that have a direct impact on ADA compliance and have responsibility to resolve any concern or complaint brought forth to them pertaining to disability access.

(C)Definitions:

1. Disability

- a. In order to qualify as "disabled", an individual must:
 - i. Have a physical or mental impairment that substantially limits one or more major life activities
 - ii. Have a record of such an impairment or
 - iii. Is regarded as having such an impairment
- b. Record of impairment. An individual may have a record of impairment if they meet any part of the definition of "disability" as set forth above. Consequently, one who has previously had a qualified impairment may beprotected by the ADA.
- c. Regarded as impaired. Individuals may be regarded as having such impairment even if their impairment does not fall within the definition of "disability" under the ADA. There are three circumstances under which a person may be regarded as having such impairment:
 - i. The individual has an impairment, which does not substantially limit major life activities but is perceived and treated as if they did;
 - ii. The individual has an impairment that substantially limits major life activities only because of the attitudes or beliefs of other people; or
 - iii. The individual may not have a covered impairment or any impairment at all but is nonetheless treated as if they did.

2. Physical or mental impairment. A qualifying impairment is any physiological disorder or condition, cosmetic disfigurement or anatomical loss affecting one or more of several body systems or any mental or psychological disorder.
3. Substantial limitation. Determining whether impairment substantially limits an individual's major life activities requires consideration of:
 - a. The nature and severity of the impairment, including the active phase of any condition that is episodic or in remission,
 - b. Whether the duration or expected duration of the impairment is more than six months, and
 - c. The permanent or long term impact of, or resulting from, the impairment on the manner, conditions, and duration in which a person engages in one or more major life activity in comparison to the average person in the general population.
4. Major life activities. Major life activities include, but are not limited to: caring for oneself, performing manual tasks, walking, standing, lifting, seeing, hearing, eating, sleeping, speaking, breathing, learning, reading, concentrating, thinking, communicating, working, and the operation of major bodily functions as defined by the ADA.
5. Qualified individual with a disability. A qualified individual with a disability is an individual who satisfies the requisite skill, experience, and educational requirements of the position or the educational program and one who can perform the essential functions of the job or curriculum with or without reasonable accommodation.
6. Essential functions. Essential functions are those functions that the individual who holds the position or who is in the academic program must be able to perform unaided or with or without reasonable accommodation.

(E) Compliance Organization

1. ADA Compliance Officer. The ADA Compliance Officer is the individual designated to coordinate efforts to comply with the ADA, Rehabilitation Act, and other related regulations.

The ADA Compliance Officer is Enjie Hall, RH1820, The University of Toledo, 2801 W. Bancroft St. MS 342 Toledo, Ohio 43606, 419.530.1232, Enjie.Hall@utoledo.edu.

The ADA Compliance Officer has the authority to assure campus wide adherence to this policy. Each individual unit/department will be fiscally responsible for any employee, visitor, or patient accommodations necessary within their unit/department.

Responsibilities of the ADA Compliance Officer include:

- a) Monitoring and assisting appointed ADA Committee and ADA Academic Liaison Committee members in the developing of ADA policies and procedures to further University compliance
 - b) Directing education/training for ADA awareness
2. ADA Contacts.
ADA contacts are:
 - a) Employee ADA Contact: Director, EEOC/AA& HR Compliance Scott Park Campus AS10802801 W. Bancroft St. MS 205, Toledo, Ohio 43606419.530.1464

- b) Faculty ADA Contact:Senior Director Faculty Relations/Inclusion Officer
UH4580C2801 W. Bancroft St. MS 205, Toledo, Ohio 43606419.530.4053
- c) Student ADA Contact:Director, Student Disability Services RH 18202801 W.
Bancroft St. MS 342, Toledo, Ohio
43606419.530.4981studentdisabilitysvs@utoledo.edu
- d) Public/Patient ADA Contact: Service Excellence Officer2801 W. Bancroft St.,
Toledo, Ohio 43606 419-383-3606
- e) Facilities ADA Contact:Director, Campus Planning and Design PO 1440B2801
W. Bancroft St. MS 216, Toledo, Ohio 43606 419.530.1453
- f) Marketing ADA Contact:Director, Web Development, University Marketing
CCE 21122801 W. Bancroft St. MS 216, Toledo, Ohio 43606419.383.5389
- g) Online Learning ADA Contact: Instructional Designer, ADA2801 W. Bancroft
St. Toledo, Ohio 43606 419.530.2149

The ADA contacts have the following responsibilities in their respective areas:

- a) Ensure compliance by enforcing policies in their respective areas that further complies with the ADA;
- b) Ensure that requests for reasonable accommodations are met in their departments in consultation with the ADA compliance officer;
- c) Serve as members of the ADA Committee;
- d) Report resolutions of requests for accommodation to the ADA Compliance Officer.

3. ADA Committee

- a) Review and recommend changes to ADA policies and procedures, if necessary;
- b) Work to address compliance issues that arise;
- c) Convene with the ADA Compliance Officer as needed

(F)Responsibility to notify. The University will make reasonable accommodations to an otherwise qualified individual with a disability. It is the responsibility of the individual with the disability to inform the University that an accommodation is needed. The University may request documentation of the individual's functional limitations to support a need for an accommodation.

Reasonable accommodations request process

- i. Employment accommodations. An individual seeking an accommodation to perform the essential functions of a position must submit an accommodation request with disability documentation to the Employee or Faculty ADA contact by completing the form at <https://www.utoledo.edu/depts/hr/webforms/reasonable-accommodation-request-form.html> to determine eligibility. If the employee is eligible, the Employee or Faculty ADA contact will work with the appropriate individuals to implement a reasonable accommodation. If the employee is not satisfied with the accommodation see section (G) for complaint procedure.
- ii. Academic accommodations. A student seeking an academic accommodation to perform the essential elements of the curriculum/course must submit an accommodation request including disability documentation which must adhere to institutional documentation guidelines (<http://www.utoledo.edu/offices/student-disability-services/>) This information is to be submitted to the Student Disability Services Office.

Academic accommodations shall not fundamentally alter the course and/or programmatic objectives offered by the University. If eligible, students will be required to obtain a

memorandum outlining accommodations to be provided each block/clinical clerkship/semester from the Student Disability Services Office. It is the student's responsibility to disclose the memorandum to faculty prior to needing said accommodation. Accommodation requests are not retroactive. If the student is not satisfied with the accommodation, see section (G) for complaint procedure.

- iii. Public accommodations. For accommodations to public programming and events, please contact the ADA Compliance Officer. If the public is not satisfied with the accommodation or implementation, see section (G) for complaint procedure.
- iv. Patient accommodations. Patients are expected to request accommodations at the time of registration or at the time they make an appointment. If the patient is not satisfied with the accommodation or its implementation, see section (G) for complaint procedure.

(G) Complaint/Grievance Process.

1. Notification. If any individual believes that an accommodation was unreasonably denied, or that they have otherwise been subjected to discrimination or harassment on the basis of their disability by employees, other students, healthcare providers, or third parties in violation of the Law and this policy, the individual may voice an optional informal complaint to the appropriate ADA Contact for resolution. If the individual is dissatisfied with the recommended resolution, or chooses not to make an informal complaint, a formal complaint may be submitted online at <https://www.utoledo.edu/offices/oid/training.html>

Such complaints must be made within a reasonable time, usually within fourteen calendar days of receiving the determination regarding accommodations. The University will process complaints made after that time, although an individual's failure to make a complaint within a reasonable time may encumber the University's ability to provide reasonable accommodation or address alleged discrimination and properly investigate the complaint and may be considered in determining credibility issues which arise during the investigation.

2. Investigation. The Executive Director of Internal Audit and Compliance, Chief Compliance Officer or designee will initiate an investigation within 14 calendar days of receipt of the formal online complaint. The investigator will consider information provided by the complainant and respondent. The complainant and respondent(s) may recommend names of witnesses who may have information to be considered as part of the investigation. The investigation should be completed within 60 business days from the beginning of the investigation, although in some situations, additional time may be necessary.
3. Remedial action. At the conclusion of the investigation, the complainant and respondent will be notified in writing of the outcome of the investigation. This outcome is considered final. The University will take steps to prevent recurrence of disability harassment and/or to correct the effects of disability discrimination as needed.
4. Non-retaliation policy. UT will not retaliate against any individual for filing a complaint or for participating in an investigation under this policy or the Law, and will not permit retaliation by management employees, faculty, co-workers, or fellow students. Alleged retaliation for filing a complaint or participating in an investigation should be reported as described in Section G of this policy.

5. The University will maintain documentation of all complaint proceedings, including the complaint, investigation materials, including the finding(s) of fact(s), and any transcripts or audio recordings (if any were made) in accordance with the University's records retention schedule.

This Statement of Procedure is
Reviewed and authorized by:

Initial effective date: 08/12/2008
Review/Revision Date: 02/27/2018
Next Review Date: 03/01/2021

David Cutri, Executive Director of Internal Audit and Chief Compliance Officer
Date: February 27, 2018