The Ohio State University
Physical Therapy Division

Clinical Education Handbook
For Students and Clinical Instructors

2013
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Section 1: ACADEMIC PROGRAM

A. Mission of the School of Health and Rehabilitation Sciences
To improve the lives of people and create the future of the allied health professions through innovation, education, and service.

B. Mission of the Physical Therapy Program
To advance the profession of physical therapy through education, scholarship, leadership, and service.

C. Core Values

- **Excellence**
  We pursue and expect excellence in what we do and how we do it.

- **Discovery**
  The prevention, diagnosis, and treatment of movement dysfunctions are pursued through our cutting-edge research.

- **Professionalism**
  Integrity, teamwork, diversity, and respect are integral to being part of the physical therapy program at The Ohio State University.

- **Evidence-based practice**
  We expect that our students use the best available evidence, combined with critical thinking, problem solving skills and patient values, when making physical therapy practice decisions.

- **Lifelong learning**
  We strive to instill in our students a lifelong love of learning.

- **Service**
  We are dedicated to, and enriched by, the outreach mission of Ohio State as a land-grant university. Our service takes a variety of forms and approaches to provide education and hands-on assistance to benefit our local community, the people of Ohio, and ultimately the people of the world.

D. Philosophy
Graduates from the entry-level physical therapist educational program should be equipped to serve as the provider of choice for the diagnosis and management of movement dysfunction. The program graduate must demonstrate 1) mastery of the profession’s theoretical and scientific foundations, 2) the clinical skills required to manage a comprehensive plan of care for their patients, and 3) the professional behaviors necessary to advance the profession and develop as physical therapists.

The division believes that professional education in physical therapy should be based on prerequisite coursework in a four-year college degree followed by graduate coursework in the doctorate of physical therapy program to develop a strong knowledge base in foundational sciences, including Anatomy, Physiology, Pathology, Human Development, Biomechanics and Kinesiology, Neuroscience, and Pharmacology. Mastery of the foundational content is critical to the integration and application of the clinical science that is unique to physical therapy. The clinical science content will be integrated throughout the curriculum with didactic content that is reinforced through problem solving and case studies.

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This provides the opportunity for students to take responsibility for their learning and to develop clinical reasoning and independent decision making skills.

Professional physical therapy education must also develop the entry level clinical skills necessary for examination, evaluation, diagnosis, prognosis, and intervention. Skill development must be integrated into the academic curriculum and reinforced through high quality clinical experiences. The learning of clinical skills should be based on sound scientific principles, investigations of clinical efficacy, and clinical reasoning based on critical analysis of the scientific literature and with consideration of individual differences. Scientific investigation and application of evidence should be taught as standard physical therapy practice. To emphasize this belief, the principles and interpretation of research will be taught throughout the curriculum. In addition, graduates will understand teaching and learning styles and their impact on communication with patients/clients. All education regarding clinical skills and behaviors will be focused on preparing graduates for self-directed practice across all settings. The ability to practice in a multi-disciplinary environment, working collaboratively to provide inter-professional management of patient care for optimal outcomes is valued by the faculty. Students are provided many opportunities to practice in this manner during their professional training.

Graduates of the physical therapy program are expected have the professional behaviors consistent with a normative model of physical therapist professional education. Professional behaviors such as altruism, accountability, compassion, duty, and social responsibility will be emphasized throughout the didactic curriculum and reinforced with service learning projects. Each graduate is expected exhibit a dedication to the promotion of optimal health and physical function in patients/clients of all ages, regardless of race, religion, age, gender, sexual orientation, or socioeconomic status.

E. Organizational Structure of the School of Health and Rehabilitation Sciences (HRS)

Return to Table of Contents
## COLLEGE OF MEDICINE

Dean Charles Lockwood, MD, CHCM

## SCHOOL OF HEALTH AND REHABILITATION SCIENCES

Director Deborah S. Larsen, Ph.D.
Associate Director D. Michele Basso, Ph.D.
Director of Graduate Student Services Lisa Terek, M.S.
Contract Coordinator Candace Riley, Admissions
Coordinator Brian Keller

### DIVISIONS

<table>
<thead>
<tr>
<th>DIVISIONS</th>
<th>ROOM NO.</th>
<th>TELEPHONE</th>
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<tbody>
<tr>
<td>ATHLETIC TRAINING</td>
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<tr>
<td>Mark A. Merrick, Ph.D., Director</td>
<td>206</td>
<td>247-6231</td>
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<tr>
<td>HEALTH INFORMATION MANAGEMENT &amp; SYSTEMS</td>
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<tr>
<td>Melanie S. Brodnik, Ph.D., Director</td>
<td>543</td>
<td>292-0567</td>
</tr>
<tr>
<td>HEALTH SCIENCES</td>
<td></td>
<td></td>
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<tr>
<td>Jill Clutter, PhD, Director</td>
<td>443</td>
<td>688-3811</td>
</tr>
<tr>
<td>MEDICAL DIETETICS</td>
<td></td>
<td></td>
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<tr>
<td>Kay Wolf, Ph.D., Director</td>
<td>306</td>
<td>292-0635</td>
</tr>
<tr>
<td>MEDICAL LABORATORY SCIENCE</td>
<td></td>
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<tr>
<td>Tammy Bannerman, PhD, Director</td>
<td>535</td>
<td>292-7303</td>
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<tr>
<td>OCCUPATIONAL THERAPY</td>
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<tr>
<td>Jane Case-Smith, EdD, Director</td>
<td>406</td>
<td>292-5824</td>
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<tr>
<td>PHYSICAL THERAPY</td>
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<tr>
<td>John Buford, Ph.D., Director</td>
<td>516</td>
<td>292-5922</td>
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<tr>
<td>RADIOMATIC SCIENCES &amp; THERAPY</td>
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<td>Kevin Evans, Ph.D., Director</td>
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<td>292-0635</td>
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<tr>
<td>RESPIRATORY THERAPY</td>
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<tr>
<td>Kevin Evans, Ph.D., Director</td>
<td>431</td>
<td>292-8445</td>
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</table>

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F. Program History

Ohio State’s Physical Therapy program began in 1955 with a handful of core courses, a few faculty and 11 students enrolled in either a one-year certification program or a four-year undergraduate degree program within the College of Arts and Sciences.

In 1966, the program became one of the first divisions in the newly established School of Allied Medical Professions. During that time, most courses were taught in Dodd Hall. In 1971, the PT program moved, along with the School, into its current home in Atwell Hall.

In 2001, the PT curriculum was redesigned and upgraded to a master's degree program (MPT), offering 39 classroom-based courses and 5 clinical affiliations, to yield a total of 118 credit hours.

In 2007, a new Doctor of Physical Therapy (DPT) program was fully implemented to replace the MPT. The DPT required 13 consecutive quarters of work, including 21 post-master’s credits in classroom and clinical coursework.

In 2012, we transitioned to semesters with the University. With this transition, our students now complete the program in 3 years, take part in 4 full-time clinicals and 1 final practicum experience.

Today, Ohio State’s Physical Therapy division has a dozen faculty members, all with advanced degrees. Their clinically relevant research has resulted in over 35 publications and more than 25 research grants totaling over $5 million.
The following is a list of the core faculty and their duties and interests:

<table>
<thead>
<tr>
<th>FACULTY</th>
<th>TEACHING RESPONSIBILITY</th>
<th>RESEARCH AND SERVICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. John A. Buford</td>
<td>Neuroscience</td>
<td>Dr. Buford’s main area of research interest is neural control of movement and is currently studying the function of the reticulospinal system. He is a member of the APTA (Neurology, Research, and Education sections) and the Society for Neuroscience.</td>
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<tr>
<td>Interim Director</td>
<td>Cardiopulmonary Rehabilitation</td>
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<tr>
<td>Associate Professor</td>
<td></td>
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<tr>
<td>B.S. (University of Wisconsin)</td>
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<tr>
<td>Ph.D. (UCLA)</td>
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<tr>
<td>292-1520</td>
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<tr>
<td>Dr. Tonya Norris Apke</td>
<td>Professional Issues series</td>
<td>Dr. Apke’s research interests focus on clinical education models, development and assessment of professional behaviors and learning styles. She has been a member of several committees within the OPTA and APTA including the Conference Committee, past chair of the Student Affairs Committee and now serves on the OPTA Board of Directors. She won the Meritorious Service Award from the OPTA in 2010.</td>
</tr>
<tr>
<td>Director of Clinical Education</td>
<td>Clinical Reasoning, Clinical Education</td>
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<tr>
<td>Assistant Professor, Clinical</td>
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<tr>
<td>B.A. (Miami University)</td>
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<td>MPT (Hahnemann University)</td>
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<td>DPT (Arizona School of the</td>
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<tr>
<td>Health Sciences)</td>
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<tr>
<td>Dr. Deborah Kegelmeyer</td>
<td>Neurologic</td>
<td>Dr. Kegelmeyer’s research focus is to determine an effective early intervention to prevent falls in the elderly including those with normal age related changes and those with neurologic disorders, especially Parkinson and Huntington’s disease. She is a member of the APTA (Education, Geriatrics and Neurology sections), Chair of the PDEdge taskforce, and Founder of the Eastside Parkinson’s Support Group.</td>
</tr>
<tr>
<td>Director of DPT Curriculum</td>
<td>Rehabilitation</td>
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<tr>
<td>Associate Professor, Clinical</td>
<td>Geriatrics</td>
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<tr>
<td>B.S. (OSU)</td>
<td>Pathology</td>
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<tr>
<td>M.S. (OSU)</td>
<td>Differential Diagnosis</td>
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<tr>
<td>DPT (M.G.H. Institute of</td>
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<tr>
<td>Health Professions)</td>
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<tr>
<td>Dr. John Borstad</td>
<td>Biomechanics</td>
<td>Dr. Borstad has received several grants for his research of mechanisms and management of shoulder impingement. He is an active member of the APTA, (Research, Orthopedics, and Education sections) the American Society of Biomechanics and the International Society of Biomechanics.</td>
</tr>
<tr>
<td>Associate Professor</td>
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<td>B.A. (St. Olaf College)</td>
<td>Joint Mobilization</td>
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<tr>
<td>B.S. (University of Minnesota)</td>
<td>Orthopedics – Shoulder, Hip, and Knee</td>
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<tr>
<td>PhD (University of Minnesota)</td>
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<tr>
<td>FACULTY</td>
<td>TEACHING RESPONSIBILITY</td>
<td>RESEARCH AND SERVICE</td>
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<tr>
<td>Mr. John V. Chidley</td>
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<td>Although Mr. Chidley retired in 2006, he continues to teach anatomy and is a valued</td>
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<tr>
<td>Assistant Professor,</td>
<td>Gross Anatomy</td>
<td>member of the PT division. His research interests center around the anatomical</td>
</tr>
<tr>
<td>Emeritus</td>
<td>Surface Anatomy</td>
<td>substrates underlying various orthopedic conditions. He is a member of the APTA and</td>
</tr>
<tr>
<td>B.S. (Bowling Green</td>
<td></td>
<td>has received numerous teaching awards during his decades of service at OSU.</td>
</tr>
<tr>
<td>State Univ)</td>
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<tr>
<td>M.S. (OSU)</td>
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<tr>
<td>P.T. Certificate (OSU)</td>
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<tr>
<td>Ms. Dale Deubler</td>
<td>Pediatric labs, global health</td>
<td>Ms. Deubler is conducting research on reflective learning in global health service</td>
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<tr>
<td>Lecturer</td>
<td>service learning</td>
<td>learning. She is a member of the APTA Section on Pediatrics and assists with the</td>
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<td>B.S. (OSU)</td>
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<td>newsletter for the World Congress of Physical Therapy subgroup, International</td>
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<td>M.S. (OSU)</td>
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<td>Organization of Physical Therapists in Paediatrics. She has received an OSU Alumni</td>
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<td></td>
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<td>Association award for contributions to enhancing student life and the Anniversary</td>
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<td>Award for contributions to pediatric physical therapy from the Section on Pediatrics,</td>
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<td>APTA. She has served on the Physical Therapy Section of the Ohio State Board of</td>
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<tr>
<td></td>
<td></td>
<td>Occupational Therapy and Physical Therapists and Athletic Training.</td>
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<tr>
<td>Dr. John DeWitt</td>
<td>Upper and Lower Quarter</td>
<td>Dr. DeWitt splits his time between teaching in the PT program and practicing at the</td>
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<tr>
<td>Clinical Assistant</td>
<td>Orthopedics</td>
<td>OSU Sports Medicine Center. He also directs the post-professional Physical Therapy</td>
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<tr>
<td>Professor</td>
<td>Therapeutic Exercise</td>
<td>Residency and Fellowship Programs. He is a delegate to the OPTA, a Credentialed</td>
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<tr>
<td>B.S. (Ohio University)</td>
<td>Sports Physical Therapy</td>
<td>Clinical Instructor for the APTA, Residency SIG Chair within the Sports Section and</td>
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<tr>
<td>DPT (Belmont</td>
<td></td>
<td>sits on the American Board of Physical Therapy Residency and Fellowship Education</td>
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<td>University)</td>
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<td>(ABPTRFE).</td>
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<td>RESEARCH AND SERVICE</td>
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<tr>
<td><strong>Dr. Jill C. Heathcock</strong></td>
<td>Pediatrics</td>
<td>Dr. Heathcock is researching how young infants learn to use their spontaneous movements to control and interact with their environment. She would like to develop evidence-based intervention programs for very young infants at risk for long-term movement impairment and disability. She is a member of the APTA, the Society for Neuroscience, the NASPSPA, and ISIS</td>
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<tr>
<td>Assistant Professor</td>
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<tr>
<td>Ph.D. (University of Delaware)</td>
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<tr>
<td><strong>Ms. Vicky Humphrey</strong></td>
<td>Management</td>
<td>Ms. Humphrey is semi-retired with 38 years of clinical and management experience. She has a 40% appointment as a lecturer within the program. Vicky is a CE reviewer for the OPTA, a part-time orthopedic clinician and an APTA member (HPA, Education and Orthopaedic sections)</td>
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<td>Lecturer</td>
<td>Professional Issues</td>
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<td>M.S. (OSU)</td>
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<tr>
<td><strong>Dr. Anne Kloos</strong></td>
<td>Adult Neurology</td>
<td>Dr. Kloos is currently working as a postdoctoral fellow in Dr. Michele Basso's lab examining motor and sensory recovery in rats following spinal cord injuries of graded severities and the underlying descending systems that support them. She is a member of The APTA (Neurology section and Nominating Committee of the Degenerative Diseases Special Interest Group) and the American Stroke Assoc. Education Sub-Committee of Operation Stroke.</td>
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<td>Associate Professor, Clinical</td>
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<td>Geriatrics</td>
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<td>Geriatrics</td>
<td>Research Seminar</td>
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</table>
| **Dr. Laura Schmitt**  
Assistant Professor  
BA (University of Delaware)  
DPT (University of Delaware)  
PhD (University of Delaware) | Musculoskeletal PT  
Orthopaedics/Sports Medicine  
Lower Extremity Biomechanics  
Gait | Dr. Schmitt’s research focuses on neuromuscular and biomechanical aspects of lower extremity injury, rehabilitation and sports performance. Her research lab is in Sports Medicine and current work is related to neuromuscular and musculoskeletal adaptation to cartilage and knee ligament injuries, and development of rehabilitation guidelines that enhance recovery and return to sport. Dr. Schmitt is a research mentor for the Sport and Orthopaedic PT Residency programs. She is a member of the OPTA and APTA – Sports, Orthopaedic and Research Sections. |
|---|---|---|
| **Dr. Amelia Siles**  
Co-Assistant DCE, Clinical Instructor  
B.S. (John Carroll University)  
DPT (Creighton University) | Adult Inpatient Rehabilitation  
Neuro lab coordinator | Dr. Siles is the Co-Assistant DCE and is the Coordinator of the Neurologic and Geriatric Clinical Skills Lab. She also teaches course content on amputation and prosthetics and the integumentary system. Dr. Siles splits her time between the PT Division and Dodd Rehabilitation Hospital. She is a member of the APTA Neurology and Education sections and membership chair of the OPTA’s central district. |
| **Dr. Erin Thomas**  
Co-Assistant DCE, Clinical Instructor  
B.S. (University of Evansville)  
MPT (University of Evansville)  
DPT (MGH Institute of Health Professions) | Acute care | Dr. Thomas is the Co-Assistant DCE and is responsible for the curriculum related to acute care physical therapy. She is involved with the patient simulation lab and research related to patient simulations in multiple health care professionals. Dr. Thomas is a member of the APTA, Acute Care, Pediatric, Neurology and Education sections as well as the OPTA. |
# G. The Doctorate of Physical Therapy Curriculum

## Year 1

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<tr>
<th>SUMMER</th>
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<td>AMI 6000: Anatomy</td>
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<td>PT 6260: Pathology for PT</td>
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<td>AMP 5510: Pharmacology</td>
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<td>PT 6415: Principles and Procedures in PT II</td>
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<td>PT 6189: Integrated Clinical Experience</td>
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<td>PT 6021: Intro to PT Profession</td>
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<td>PT 7012: Documentation and Reimbursement</td>
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<td>PT 7250: Neurologic Basis of Rehabilitation</td>
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<td>PT 6410: Principles &amp; Procedures in PT Practice I</td>
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<td>PT 7210: Biomechanics for PT</td>
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<td>PT 8013: Contemporary Practice</td>
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<td>PT 7215: Musculoskeletal Diagnosis and Management I</td>
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<td>PT 8210: Musculoskeletal Diagnosis and Management II</td>
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<td>PT 7410: Musculoskeletal skills lab I</td>
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<td>AMP 7900: Evidence Based Practice (EBP) I</td>
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<td>PT 8998: Research Practicum*</td>
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Semester Total: 7

Year Total: 16

* The research course can be taken autumn or spring semester.

## Year 2

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<td>PT 8050 Topics in Rehab and Long Term Care</td>
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<td>PT 7289 Intermediate Clinical Internship II</td>
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<td>PT 8230 Clinical Applications in Pediatrics</td>
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Semester Total: 16

Year Total: 14

## Year 3

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<th>SPRING</th>
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Semester Total: 9

Year Total: 14

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H. Course Descriptions

Year 1

Summer Semester
AMI 6000: Gross Anatomy Neuromuscular anatomy of the human body
HRS 5510: Pharmacology Introduction to the general principles of pharmacology, drug classification, and the sites and mechanisms of drug action
6410 Principles and Procedures in Physical Therapy Practice I: Principles of palpation, manual muscle testing & goniometry
6021 Introduction to the Physical Therapy Profession: Introduction to the profession of physical therapy and the behaviors consistent with that profession

Autumn Semester
6250 Neural Bases of Movement: The neuroanatomical and physiological basis of sensorimotor function, providing a foundation in motor control and motor learning for the analysis of motor dysfunction
6415 Principles and Procedures in Physical Therapy Practice II: Principles of goniometry, MMT and basic gait and transfer training skills
7012 Documentation and Reimbursement: Clinical decision making and documentation related to evaluation, goal setting, and treatment of the patient with musculoskeletal conditions
7210 Biomechanics for Physical Therapy: Principles of biomechanics, normal and pathological movement involving the musculoskeletal system, in general, culminating in a focus on the shoulder region
7215 Musculoskeletal Diagnosis and Management I: Foundations, analysis and application of the concepts and principles of evaluation, examination, diagnosis, and treatment of problems of the musculoskeletal system and shoulder
7410 Musculoskeletal Skills Lab I: Laboratory application of skills for evaluation, diagnosis and treatment of musculoskeletal disorders
HRS 7900: Evidence Based Practice I: Critical Analysis of Measurement and Diagnostic Tests
PT 8998 Research Practicum: research experience in a faculty member's research lab

Spring Semester
6260 Pathology for Physical Therapists: Principles of disease of the organ systems
7250 Neurologic Bases of Rehabilitation: Advanced concepts in neuroscience and the control of movement
8013 Contemporary Practice: Health care delivery systems and critical issues in orthopedic physical therapy
8210 Musculoskeletal Diagnosis and Management II: Concepts and principles of musculoskeletal evaluation, examination, diagnosis, and treatment of the upper extremity, lower extremity and spine regions and gait
8410 Musculoskeletal Skills Lab II: Concepts and principles of musculoskeletal evaluation, examination, diagnosis, and treatment of the upper extremity, lower extremity and spine regions and gait

Year 2

Summer Term
7189 Clinical Education: Intermediate full-time clinical experience I (4 credits) Full-time, 6-week clinical rotation completed in an affiliated outpatient facility with the focus on patients with musculoskeletal impairments.
8030  Topics in Pediatric Physical Therapy (1 credit) Critical topics related to health care and education systems delivery in pediatric practice and the role of family and culture in the therapeutic program of the child
8230  Clinical Applications in Pediatrics (3 credits) Physical Therapy principles of examination, evaluation, diagnosis, prognosis and intervention with children
8430  Pediatric Laboratory (4 credits) Applications and methods used in evaluation, diagnosis and intervention including neurological, musculoskeletal, cardiopulmonary and integumentary systems in children
8630  Clinical Science in Pediatrics (4 credits) Typical and atypical development including the effects of disease and damage to the nervous, musculoskeletal, cardiopulmonary and integumentary systems in pediatrics

Autumn Semester
8050  Topics in Rehabilitation and Long Term Care (1 credit) Healthcare systems and critical topics in rehabilitation and geriatric care
8065  service learning in physical therapy (1 credit) service learning experience in physical therapy
8250  Adult Neurologic Rehabilitation (5 credits) Analysis of body function and structure, activity, and participation levels associated with injury to the nervous system. Evidence and rationale for examination, evaluation, and interventions for adult neurologic physical therapy
8270  Geriatric Management (2 credits) Critical issues in the management of geriatric clients.
8272  Cardiopulmonary Rehabilitation (2 credits) Evidence and rationale for examination, evaluation, and interventions for prevention of cardiovascular disease and treatment of common cardiopulmonary system disorders
8450  Adult Neurologic Laboratory (3 credits) Clinical decision making and techniques for examination, evaluation, and interventions for adult neurologic physical therapy

Spring Semester:
The semester starts with a 6 week clinical education experience and then is followed by the didactic experience.
7289  Clinical education: Intermediate clinical experience II (4 credits) Full-time, 6-week clinical rotation in an acute care or SNF affiliated clinical site with the focus on management of patients with medical, neurological and orthopedic diagnoses
8274  Integumentary Systems and Rehabilitation (3 credits) Analysis of body function and structure, activity, and participation levels associated with injury to the integumentary system. Evidence and rationale for examination, evaluation, and interventions for adults with conditions such as amputation, burns and wounds
8276  Adaptive Equipment and Community Reintegration (1 credit) Analysis of the use of adaptive equipment such as orthotics and wheelchairs to augment rehabilitation. Evidence and rationale for the performance of functional capacity evaluations for community reintegration
8474  Integumentary and community reintegration laboratory (3 credits) Clinical decision making and techniques for examination, evaluation, and interventions for those with disorders related to the integumentary system and the use of adaptive equipment and techniques for community reintegration
8670  Imaging in Physical Therapy Practice (2 credits) Develop an understanding of the basic principles and interpretation of musculoskeletal and neuromuscular imaging. The course will focus on the application of radiographic, CT and MRI images into physical therapy practice
8674  Advanced Therapeutic Interventions and Progressions (1 credit) Case based analysis, skill acquisition, and patient-centered clinical interventions

Year 3
Two ten-week long clinical internships, overlapping 2 semesters.

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Summer Term:

**8189 Clinical education: terminal clinical internship I** (9 credits) Full-time, 10-week clinical internship in an affiliated clinical facility.

Autumn Semester

**8289 Clinical education: Terminal clinical internship II** (9 credits) Full-time, 10-week clinical internship in an affiliated clinical facility

**8060 Health Care in America and its Impact on Physical Therapy I** (1 credit) Analysis of the healthcare system in America and how working within this system impacts the practice of physical therapy.

**8070 Management I: Administrative Skills** (1 credit) Administrative skills for the management of physical therapy practice in various settings. Introduce basic principles of administration and management that are applicable to problem solving in simulated administrative and management situations.

**8676 Differential Diagnosis for Physical Therapists I** (2 credits) Clinical decision making related to systemic disease that can present as neuromuscular or musculoskeletal conditions. Related literature will be utilized to explore systemic origins of disorders related to PT practice.

**Electives**

**8610 Advanced Orthopedic Physical Therapy** (1 credit) Critical analysis of the current literature and the application of advanced skills related to the orthopedic patient with an emphasis manual therapy techniques and evidence-based interventions.

**8660 Clinical Diagnostic Testing** (1 credit) Methods for clinical testing and examination of the peripheral nervous system with electrophysiologic approaches covered in combined lecture/lab format.

**8665 Cell biology for physical therapists** (1 credit) Cell biology and molecular basis underlying response to therapeutic exercise, independent learning format. Requires use of Wiki. Background in biology or cellular biology helpful.

Courses approved by advisor of the Research or Global Health Specialization.

Spring Semester

**8061 Health Care in America and its Impact on Physical Therapy II** (1 credit) Analysis of the healthcare system in America and how working within this system impacts the practice of physical therapy. Emphasis on the impact of legislation and policy making on practice.

**8071 Management II: Practice Management** (2 credits) Development of a marketing and business plan with adherence to ethical and legal requirements that will prepare the doctorate student to consider autonomous practice as a clinician or as a practice owner of a successful physical therapy business.

**8677 Differential Diagnosis for Physical Therapists II** (2 credits) Clinical decision making related to systemic disease that can present as neuromuscular or musculoskeletal conditions. Case studies and related literature will be used to explore systemic origins of musculoskeletal or neuromuscular signs and symptoms.

**8612 Advanced Sports Physical Therapy** (1 credit) Introduction to Sports Physical Therapy concepts with emphasis on prevention, acute injury management, differential diagnosis, sports-specific rehabilitation and wellness.

**8650 Advanced Adult Neurologic Rehabilitation** (1 credit) Critical analysis of the current literature and the application of advanced skills related to the neurologic patient with an emphasis on evidence-based assessment and interventions.

**Electives (Take one)**
8989  *Capstone Practicum Experience* (4 credits) Full-time, 8-week individualized experience focusing on an aspect of physical therapy such as specialty clinical practice, administration or management, teaching, research, service, or advocacy. It must include the development of a related project and may or may not involve direct patient care.

8999  *Thesis* (2 credits) Research thesis work towards the doctoral degree.

I. **Learning Objectives for Clinical Internships**
   Upon successful completion of the internships, as demonstrated by passing the Clinical Performance Indicators (CPI) at the required proficiency (see grading criteria) the student intern will be able to:
   1. Complete an entire physical therapy examination and evaluation on patients/clients in a variety of settings.
   2. Document findings from examinations and treatment sessions according to the facility and best practice guidelines accurately and in a timely manner.
   3. Develop a comprehensive plan of care that is culturally sensitive and based on the results of the examination, diagnosis, co-morbidities and precautions for clients in the assigned settings.
   4. Demonstrate safe and effective interventions that are based in evidence and/or best practice.
   5. Complete all discharge planning and follow-up care as needed.
   6. Effectively communicate with physicians and other health care personnel involved with patients receiving their care.
   7. Demonstrate leadership by advocating for the patient and the profession.
   8. Demonstrate appropriate management of resources available to therapists and patients.
   9. Demonstrate effective delegation to and supervision of assistive personnel in the management of patient/client interventions.
   10. Demonstrate sensitivity and respect for all patients irrespective of condition, race, religion, social status or other prejudicial circumstances.
   11. Present an in-service educational session on an evidence-based literature review agreed upon by the student and clinical instructor (CI).
   12. Complete a case study on a patient.
   13. Provide consultation services as needed.

J. **Glossary of Terms**

   **Affective:**
   The domain of learning associated with professional behavior, communication styles, and interpersonal skills.

   **Assistant DCE (Assistant Director of Clinical Education):**
   The Assistant DCE assists the Director of Clinical Education with the administration of the clinical education program. He/she also assists the DCE in relating the student's clinical education to the curriculum and evaluating the student's progress.
**CCCE (Center Coordinator of Clinical Education):**
The CCCE is the individual at each clinical education site who coordinates and arranges the clinical education of the physical therapy student. This person communicates with the ACCE/DCE and faculty at the educational institution regarding student placement and clinical instructor/student issues. This individual is responsible for ensuring student supervision and a well-rounded clinical experience.

**CI (Clinical Instructor):**
The CI is the individual who is responsible for the direct instruction, supervision, and grading of the physical therapy student in the clinical education setting.

**Clinical Education:**
Clinical education is the method through which students are provided with clinically based, pre-planned learning activities. Clinical education provides “real life” learning experiences for the application of classroom knowledge and skills in the physical therapy clinical environment. This clinical education should require analytical thinking, problem solving, treatment design, and application on actual patients to insure that the student is able to function at the professional entry level.

**Clinical Education Site:**
A health care agency or other setting in which learning opportunities are provided. The site may be a hospital, agency, clinic, office, school, or home and is affiliated with one or more educational programs through a contractual agreement.

**Cognitive:**
The domain of learning associated with organization of thoughts, problem solving abilities and documentation skills.

**Collaborative Learning:**
A form of teaching in which the students work together with the assistance of the clinical instructor. In PT education, this can be 2 or more students with the same CI.

**DCE (Director of Clinical Education):**
The DCE's primary function is to provide comprehensive planning and direction for the clinical education program within the entry-level degree professional curriculum, mission and goals of the academic institution, professional and regional accreditation standards, and generally accepted norms in higher education. The DCE coordinates the administration of the clinical education program in association with the academic and clinical faculty and students. He/she also relates the student's clinical education to the curriculum and evaluates the student's progress integrating academic and clinical experiences. This individual serves as a liaison between the University and clinical sites and is responsible for clinical site selection, development, and evaluation.
Additional responsibilities include planning, developing, implementing, and evaluating course content in the areas of expertise such as education, health care systems, or procedures. The DCE participates in curriculum development of the entry-level graduate degree program in physical therapy. The DCE conducts research in the area of clinical education.

**Entry Level Performance:**
"A physical therapist clinician performing at entry level utilizes critical thinking to make independent decisions concerning patient needs and provides quality care with simple or complex patients in a variety of clinical environments. [They] need[s] no guidance or supervision except when addressing new or complex problems." (American Physical Therapy Association, Physical Therapy Student Clinical Performance Instrument... December 1995)

**Formative Evaluation:**
An assessment of student performance that is ongoing throughout the instructional phase of physical therapy education for the purpose of self-assessment, counseling, and improving learning experiences (eg. Weekly progress forms).

**Novice Clinical Performance:**
“A physical therapy student who provides quality care only with uncomplicated patients and a high degree of supervision. Without close supervision, the student’s performance and clinical decision making are inconsistent and require constant monitoring and feedback. This is typically a student who is inexperienced in clinical practice or who performs as though he or she has had limited or no opportunity to apply academic knowledge or clinical skills.” (American Physical Therapy Association, Physical Therapy Student Clinical Performance Instrument... December 1995)

**Performance Evaluation:**
A method of gathering evidence about the extent to which a student has achieved previously established goals of clinical education as determined by observation of the student’s performance behavior.

**Physical Therapy Service:**
The part of the clinical education experience that is managed and delivered exclusively by a physical therapy staff.

**Psychomotor:**
The domain of learning associated with the performance of an activity such as patient intervention or equipment.

**Summative Evaluation:**
A summary assessment of student performance that is completed at the midterm and completion of the clinical experience (eg. CPI), as well as at the end of the didactic portion of the curriculum (eg. comprehensive final exam).
Section II: CLINICAL EDUCATION GENERAL INFORMATION

A. Clinical Experiences

The Ohio State University physical therapy students will have four levels of clinical educational opportunities.

1. **Integrated Clinical Experiences (ICE):** Students will complete part-time mini clinicals during academic semesters with specific objectives related to their lab course for that semester. Students must successfully pass these ICEs to be eligible for full-time clinicals.

2. **Full-time Intermediate Clinical Experiences:** Students will have clinical experiences that are coordinated with coursework so that experience is gained working with patients/clients utilizing the skills learned in the classroom that preceding semester. These consist of a 6-week clinical in an orthopedic setting at the end of spring semester of the first year and a 6-week clinical in an acute care hospital or skilled nursing facility (SNF) setting at the beginning of spring semester of the second year.

3. **Full-time Terminal Clinical Internships:** Students will be assigned to two 10-week full time internship experiences in multiple settings, one of which must be in either an acute care setting or in a neurological rehab which includes inpatient (IP) or outpatient (OP) neurological setting or a SNF, whichever was not done for the 6-week clinical. These are scheduled for late spring through early fall of their 2\textsuperscript{nd}/3\textsuperscript{rd} year.

4. **Final Practicum:** Students will be assigned an 8-week practicum with individually determined goals. These are not typical clinical internships. The experience may involve specialty areas of clinical practice, advocacy, consultation, wellness, administration, education, service or research or some combination of these. Students work with the DCE to select an appropriate facility and mentor based on their interests. These are scheduled for mid-spring of their 3\textsuperscript{rd} year just prior to graduation.

B. Communication

1. **Affiliation Agreements:** The DCE, with the Assistant DCEs, acts as the communication facilitators. The initial communication with the facility is solely the responsibility of the DCE. The DCE contacts the CCCE or vice versa, to determine feasibility of establishing a clinical affiliation agreement. The Contract Coordinator for The School will handle the ongoing communication during the negotiation process. The contracts must be approved by the school’s legal counsel.

2. **Clinical Internships:** Communication for full time clinical internships occurs between the DCE and the CCCE. The DCE will provide the CCCE with the information about the
physical therapy curriculum, educational goals, and by virtue of placement in a clinical facility, confirm that all students have successfully completed all didactic coursework and health requirements. OSU requires students to have a yearly physical, a two-step PPD the first year and then annual one step PPD each additional year, immunization verification of MMR, varicella, DPT, hepatitis B and C, and a yearly flu vaccine. Students are required to maintain current CPR certification, have training for blood borne pathogens and HIPAA, and pass an annual criminal background check. Additionally, the CCCE will be given information about level of training of individual student interns to assist the CI in planning the learning experiences for the students.

The clinical site will be notified at least three months in advance of its planned schedule of internship assignments, including the name of the student, level of academic preparation and length and dates of clinical internship. The students will send an introductory letter to the CCCE at least 6 weeks prior to the start of the clinical experience. This letter will include background information on the student, their learning style, goals, and any other pertinent information. Whenever possible, this communication will occur electronically. The students will then follow up with a phone call approximately 2 weeks prior to the start date to confirm the details of the experience.

The facility will be provided with clinical evaluation forms necessary to evaluate students. Approximately two months prior to the clinical, the CCCE will be provided with directions to complete training for the PT CPI Web assessment tool. The DCE will request the name of the Clinical Instructor(s) for the upcoming clinical at this time in order to activate the tool.

The CI and the student are expected to communicate on a regular daily basis during the student clinical experience. Weekly formative evaluations are required during the intermediate clinicals and the first half of the terminal clinicals to set goals and evaluate progress. Formal evaluation of the student’s performance will be done using the PT CPI Web tool at mid-term and at the conclusion of the clinical.

The student is expected to maintain open communication with the DCE and/or Assistant DCEs. The student’s phone call, text or email will be returned as soon as possible and whenever possible, prior to the close of that business day. The DCE may ask for the student’s home number or cell phone number to call and talk with them outside of normal business hours.

3. Clinical site visits and phone interviews:
The DCE, assistant DCEs or another member of the faculty will conduct a midterm evaluation with each student during their full time clinical experiences either in person, by telephone, video conferencing or for the shorter experiences, by email or fax. Every effort will be made to visit students in person during at least one of the internships (see clinical site visit policy).

C. Guidelines for Effective Formative and Summative Evaluation
Counseling sessions or conferences in which students are provided a formative or summative evaluation should be:
1. **INDIVIDUALIZED**  
Tell each student how he or she is doing rather than spending time discussing how "most" students do, or even comparing the student's performance with that of a group.

2. **GOAL-RELATED**  
Focus the discussion of the student's progress toward clearly specified performance objectives. Be sure the student understands what those objectives are and how his/her performance is being judged.

3. **DIAGNOSTIC**  
Identify specific strengths and weaknesses rather than simply making global comments about overall performance. Anecdotal comments or examples often help to clarify. When problems arise in mastery of complex skills, work with the student to analyze his/her performance to figure out where the difficulty lies.

4. **REMEDIAL**  
Before the session ends, try to work out with the student a practical plan for future activity that will help to maintain present strengths and remedy weaknesses.

5. **COLLEGIAL**  
Collaborate with the student in reaching conclusions and planning future action; listen, be flexible, give the student time to put his/her thoughts into words. Recognize that the student knows things about himself/herself you do not. Both your verbal and nonverbal behavior, and the setting in which you meet with the student, will have an important influence on your success.

6. **POSITIVE**  
Be sure to mention the things that the student is doing right. You may also need to identify errors, but be certain that is NOT the only thing you do.

7. **LIBERATING**  
Help the student learn to assess his/her own performance and the value of doing this well.

8. **TIMELY**  
Try to arrange your schedule so that advising can be done soon after the events that need to be discussed. Plan some conferences early so there is still time to carry out the remedial plan you and the student develop. Remember several short sessions carried out at a time when they seem really relevant and fresh may be more valuable than a long, formal session scheduled at some arbitrary time.

9. **RECIPROCAL**  
Use these conferences to get ideas about your own strengths and weaknesses as an instructor. Remember that if a student is having problems, you may need to make changes in what you are doing in order to help him/her improve.
D. Policies Related to Clinical Education

1. Cancellation Policy
   It is the policy of the OSU Division of Physical Therapy that if a clinical internship should be canceled, the student will first be able to select another site from the remaining unassigned facilities. If there is no facility on the unassigned list that would fulfill specific requirements of the clinical, the DCE will solicit preferences from the student and then call the CCCE’s at those specific facilities. The CCCEs will be asked if they can accommodate an additional student or participate in a 2:1 model. Facilities will be contacted until the student is placed. We cannot guarantee that students will be reassigned to the same type of facility or same geographical location that canceled but every effort will be made to do so.

2. Termination Policy
   The University reserves the right to terminate a clinical education assignment at the University’s discretion, if it is in the best interest of the Student, University or Facility. The Facility reserves the right to request in writing, that the University withdraw from a clinical education assignment if upon mutual agreement, the University and the Facility both believe that it is not in either party’s interest to continue the clinical education assignment. The Student has the right to request withdrawal from a clinical assignment, giving notice and cause in writing to both the facility and the University. The University makes the ultimate determination if the assignment will be terminated based on information in the student’s written request and information obtained from the student’s CI and the Facility CCCE.

3. Attendance Policy
   Clinical experiences provide the student the opportunity to apply theory in the practice of physical therapy. It is vital that the students take every opportunity to practice. Clinical practice is an essential part of the physical therapy education, in both the quality of time and the number of hours. A clinical failure may result due to lack of attendance or excessive tardiness. Students must report their absences to the clinical instructor and the DCE.

   A. Guidelines for clinical and final practicum experiences:
      i. Students are expected to attend every day of clinical experience.
      ii. Students are allowed one day of absence for each full-time clinical. These days are to be used only for illness, emergency or death in the family. Additional days missed for illness or other approved reasons must be made up during this internship.
      iii. Students observe the holidays of the facility and not of the school, unless otherwise notified.
      iv. Students may not request time off during clinical internships for job interviews, vacation, or to work on other
projects or presentations.

v. Students must notify the DCE of any absence or schedule changes during the clinical internships.

vi. The student who is absent or tardy >1 time from a clinical will submit a statement in writing regarding the absence and include a plan for demonstration of achievement of the outcome during the remainder of the clinical internship. This plan must meet faculty approval.

vii. A full time clinical is considered at least 38 hours of scheduled patient care per week.

4. **Transportation Policy**

Transportation to and from the clinical facilities is the responsibility of the student. Student (or parent/guardian) is responsible for the appropriate insurance for vehicle.

5. **Housing Policy**

Students are responsible for housing during all clinical internships and assuming any travel or living expenses incurred in relation to clinical education. The student may consult with the DCE to explore housing options for clinical sites away from home.

6. **Professional Conduct Policy**

The student is expected to conduct him/herself in a professional manner at all times and adhere to the professional behavior policies established by the facility, the Physical Therapy Division, and the profession. Students may refer to the Student Handbook, the Generic Abilities and the APTA Code of Ethics and Guide to Professional Conduct.

7. **Policy on Dress Code/Professional Appearance**

The student is expected to demonstrate utilization of principles applicable to professional physical therapy in dress and grooming. The student must be dressed in such a manner that he/she can provide safe patient care. Dress and grooming are inherent factors of good infection control.

A. The official student uniform consists of:

   a. Professional, clean clothes (no jeans, sneakers, sandals)
   b. Dress slacks or khakis. No jeans, capri pants, or shorts
   c. Dress shirt that can be tucked into pants. Midriff should not show with arms raised overhead
   d. Socks, stockings, or knee highs
   e. Shoes with closed toes
   f. OSU PT Program Photo I.D. badge
   g. Lab coat (as appropriate for setting)
   h. Tie (men)

B. The student will wear clothing appropriate to the clinical facility or agency. This may vary slightly according to the clinical agency's policy. The student will be advised of any deviations from the aforementioned dress code by the clinical instructor/CCCE. The
student is also required to wear his/her University name badge in accordance with institutional policy. Again, the student will be advised of this by the clinical instructor.

C. Jewelry is to be kept at a minimum and should not interfere with patient care. Earrings should be kept small and no other body piercing or tattoos should be visible.

D. Proper grooming and hygiene is essential for all health care professionals. Specifically, hair is to be kept neatly groomed and not interfering with patient care activities. Facial hair for men should be well-groomed.

E. Equipment:
   a. Pocket notebook
   b. Black ink pen
   c. Stethoscope
   d. Goniometer
   e. Reflex Hammer
   f. Tape Measure
   g. Gait Belt

8. Policy Related to Shortage of Clinical Sites
Qualified sites for clinical education are experiencing increasing demands on their resources. Sites have fluctuations in staffing or other administrative or fiscal restraints which may require them to withdraw from a clinical experience on short notice. Therefore, it is possible that students who are legitimately enrolled in one or more of the clinical education courses may discover that their choices are no longer available, and that no appropriate substitute is available.

The faculty of the Physical Therapy Division will make every effort to find a suitable clinical site to substitute for a cancelled experience. However, it is not possible to guarantee that the students will be accommodated during the original time slot. Students who cannot be accommodated during the original time period will be rescheduled at a later time. Therefore, it is possible that they will not graduate with their class and/or will not be on the customary time table for taking the computerized Physical Therapy Board Examination.

9. Travel Policy
Students will be required to travel outside of the same geographic region for at least 1 of their clinical experiences. There are many reasons for this policy including limited sites, the opportunity to see healthcare delivery in other areas of the state/region/nation and the diversity of healthcare delivery in other areas. Students are responsible for their own housing and transportation during all clinical experiences (see those policies for details). Exceptions for this policy may be made for students with children at home or for medical conditions requiring ongoing care from a physician. For a medical exemption, a note from the appropriate health care provider must be submitted. All other exceptions must be submitted in writing using the Special Requests for Local Clinical Education Experiences Form (Appendix G) and are subject to faculty discretion.
10. **Policy Related to Assignments during Clinical Experiences**

All assignments given during clinical experiences are expected to be turned in on time. Failure to turn in assignments may result in a clinical failure. Due dates for assignments will be written on the syllabus or available on Carmen.

11. **Policy Related to Quality Clinical Instructors**

The Ohio State University is dedicated to excellence in education, research and teaching. We set high expectations for our students to achieve in the classroom and clinic in their knowledge, skills, professional behavior and practice. We rely on our clinical instructors and clinical facilities to provide excellent learning opportunities to help shape the professionals of the future. As such, we are dedicated to having a clinical network with similar values. It is our expectation that clinical instructors will embrace evidence based practice, will be open to the two-way learning that occurs during student clinical experiences, will model professionalism in practice to students, and will provide feedback to the students and the program, both positive and constructive, in a timely manner. When necessary, feedback will be communicated to the CCCE regarding the quality of the clinical instructors at the facility. The DCE is available to assist in ongoing development of clinical sites and clinical instructors. If clinical instructors are not meeting our expectations, we will make every attempt to resolve the issue. If it is not possible, then we reserve the right to terminate that clinical instructor from our network.

As a requirement of CAPTE, our accrediting body, we will conduct regular evaluations of our clinical sites and clinical instructors. This is done for each experience by the student and the DCE.

Our **requirements** for clinical instructors include the following:

**CLINICAL COMPETENCE**
- PT license in the state of practice
- At least 1 year of clinical experience
- Continuing education courses grounded in evidence and consistent with practice area and/or specialty area
- Utilizes the principles of *The Guide to Physical Therapist Practice*

**PROFESSIONAL SKILLS**
- Involvement in one or more professional development activities such as journal clubs, case conferences, case studies, literature reviews, facility sponsored courses, post professional education, area clinical education consortia
- Utilizes evidence based practice whenever possible

**ETHICAL BEHAVIOR**
- Abides by APTA *Code of Ethics* and *Guide for Professional Conduct*
- Demonstrates APTA Core Values
COMMUNICATION SKILLS
- Clearly defines student performance expectations
- Develops goals and objectives of the clinical experience with the student
- Utilizes active listening skills
- Provides timely positive and constructive feedback
- Consults with DCE as needed

INTERPERSONAL SKILLS
- Functions as role model/mentor for student
- Lack of significant patient/client, co worker, supervisor complaints

INSTRUCTIONAL SKILLS
- Demonstrates understanding of OSU curriculum, student’s level of didactic preparation, and objectives of the clinical education experience
- Integrates knowledge of various learning styles
- Sequences learning experiences to progress toward objectives
- Monitors and modifies learning experience as needed
- Requires student to use evidence based practice

SUPERVISORY SKILLS
- Effectively communicates expectations to peers, personnel, students and others
- Effectively provides formal and informal feedback to supervised personnel/students
- Effectively supervises support personnel/others

PERFORMANCE EVALUATION SKILLS
- Understands how to properly use the Clinical Performance Instrument (CPI)
- Understands OSU clinical grading criteria
- Provides accurate, objective assessment
- Confronts and identifies plan for correction of undesirable behaviors

Other Preferred expectations:
- CI is a certified clinical specialist
- CI is an APTA member
- CI is an APTA Credentialed CI

12. Policy Related to Quality Clinical Sites
The Physical Therapy Program at The Ohio State University has chosen to adopt the standards of the American Physical Therapy Association’s “Guidelines for Clinical Education Site Selection.” The following criteria must be met by a facility in order to be selected as a member of the OSU Clinical Education Network.
- There must be mutual contractual agreement between the University and the
Facility on the philosophy and objectives of the clinical education experience.

- The philosophy for the clinical center and the college must be compatible, but not necessarily identical or in complete accord.
- Planning for students should take place through communication among the CCCE, the CI’s and the DCE. The clinical education objectives of the University and the physical therapy service should be used in the planning student learning experiences.

- The center must have a completed Clinical Site Information Form (CSIF) on file with the University or be willing to have a student complete it once assigned to the site.
- The facility must have sufficient staff to provide adequate student supervision.
  - Comprehensive clinical education can be planned for students in a clinical center with one physical therapist.
  - Student-staff ratio can vary according to the nature of the physical therapy service, the nature of the staff, level of the students, the type of students, and the length of the clinical education assignments. The appropriate number of students at one time in a physical therapy service is dependent upon the nature of the learning experiences expected as determined by the Center Coordinator of Clinical Education (CCCE) and the DCE.
  - Staff responsibilities for patient care service, teaching, research, and community service permit adequate time for supervision of students in physical therapy.
- The facility must be willing to consistently accept students for clinical internships.
- The facility must provide opportunities for participation in planned learning experiences for each student.
  - Clinical education programs for students are planned to meet specific objectives of the academic program, the physical therapy service, and the individual. Students should participate in planning their learning experiences according to mutually agreed-upon objectives.
- The facility must provide evidence of an active staff development program.
  - There is evidence of clinical center support for a staff development program.
  - Staff in-service programs are scheduled on a regular basis and should be planned by members of the clinical center staff.
  - Student participation in staff development activities are expected and encouraged.
- The facility must demonstrate both the ethical and legal practice of physical therapy.
  - All physical therapists and physical therapist assistants on the staff practice ethically and legally as outlined by the state standards of practice, the state practice act, clinical center policy, the APTA Code of Ethics, Standards of Ethical Conduct for the Physical Therapist Assistant and the policy and positions of the APTA.
  - The clinical center adheres to affirmative action policies and does not knowingly discriminate on the basis of sex, race, creed, color, age, religion, sexual orientation, national or ethnic origin, or disability or health status. These policies apply to recruiting, hiring,
The clinical center does not discriminate against students.

The facility must have an active and stimulating environment for learning needs of the student.

Other learning experiences should be available and may include opportunities in management, supervision, teaching and scholarship.

There should be evidence of clinical staff involvement in clinical education, state and local professional organizations, and/or the APTA.

Involvement may include, but is not limited to: self-improvement activities, professional enhancement activities, membership in professional associations, professional activities relating to offices or committees, papers or verbal presentations, other special activities.

The physical therapy staff should be encouraged to be professionally active at local, state and/or national levels.

The physical therapy staff should provide students with information about professional activities and encourage their participation.

The physical therapy staff should be knowledgeable about professional issues.

The facility has clinicians who specialize and are available for student interaction during a clinical education experience.

The clinical center, when appropriate, provides a variety of learning opportunities consistent with the area(s) of expertise within the clinical center.

The facility must not be a physician-owned practice (POPTS) or be in a referral for profit setting.

13. Policy for Development of New Clinical Sites

A. New clinical sites may be initiated by the following procedure:

- Student, DCE or faculty identify need or desire for a new site OR a new site contacts the University requesting to be part of the clinical education network.
- The DCE contacts the facility to determine if they meet our criteria and if they are willing and able to provide ongoing clinical experiences for our students.
- We execute an affiliation agreement between OSU and the clinical site.

The development of new clinical sites is a lengthy process and can take up to a year or more to finalize. It is recommended that if a student is interested in a new clinical site, he/she initiate this discussion as early as possible.

B. Guidelines for students

- No more than 3 new sites given to DCE in writing by the deadline communicated in class or by email
- Completion of the New Clinical Site Request Form, located on Carmen and Appendix H.
- New site request must include: Name of facility, location (city &
state), contact name and phone number, compelling reason(s) for adding this facility to our clinical education network

- Student may contact site ONLY to obtain CCCE name and phone number
- If the site agrees, the contract process will begin. This is not a guaranteed spot until the contract has been completed, which may take up to a year.
- If the site agrees, the student who requested it is assigned to the facility pending approval of the contract. If the contract does not go through, the student will then choose a site from the remaining facilities for that clinical timeframe.
- Students will be notified by email when the site either confirms or declines the clinical placement.
- Students may check with the DCE on the progress of the site request.

C. Requests may be submitted for specific sites for a company for which we have a national contract. Those requests will be initiated by the DCE and be limited in number of requests accepted. Students must complete a National Contracts Site Request Form (Appendix I) and submit it to the DCE. Instructions for these will be provided prior to each clinical selection.

D. If a clinical site indicates on their annual slot request form that they will take students on special request only, students are informed and instructed to complete the Special Request form (Appendix J) and submit it to the DCE. If multiple students request the same facility, the clinical education faculty will determine which student will attend this facility.

14. **Policy for Clinical Site Visits**
Clinical Education is an integral part of the overall education of a physical therapist. The Doctoral of Physical Therapy Student spends at least 1/3 of his/her time in clinical education. It is the policy of OSU that students will have a formal evaluation from the program during the clinical internships. This may take the form of an in-person site visit, a phone call, teleconferencing, or a written evaluation. Site visits and communication provide an opportunity for the DCE, CI and students to discuss issues, concerns and provide positive and constructive feedback to each other. Information gathered from these monitoring sessions may be shared with the academic faculty. If a specific problem arises with a student at any time during an internship period, every effort will be made by the DCE to visit that particular facility. Clinical instructors or students are urged to call the DCE or the Assistant DCE if any problem arises.

15. **Policy for Remediation**
If a student is determined to have unsatisfactory clinical performance at midterm, he/she may be placed on a remediation contract. The CI and DCE will work together in conjunction with the student to develop specific goals and a plan of action to achieve the goals. If the goals are not met by the specified
If a student fails a clinical experience, he/she may be granted the opportunity to remediate only one clinical experience. Requirements for the remediation are dependent on the nature of the problems the student is having and may include additional in-class work, outside assignments or other research. This will likely delay the student in their progression in the program and/or graduation.

The site for the remediation will be up to the discretion of the DCE. The student will be expected to clearly communicate the areas of difficulty to the clinical instructor so that they may begin working on them at the very beginning of the experience. Ongoing communication will be maintained between the student, CI, CCCE and DCE. **Failure of the remediation will result in dismissal from the program.**

16. **Policy for Clinical Placements**
Students will not be placed in facilities where they have previously been employed by the physical therapy department or where they have signed contractual agreements for future employment. Assignment of clinical sites will be done in a fair manner with consideration given for type of experience desired, learning opportunities available, student goals, learning environment, and lastly, geographical location. Students will not be placed in facilities where any real or potential conflict of interest exists. Some examples include but are not limited to: ownership of the clinic by a blood relative or relative by marriage, contract for future employment, previous personal relationship with staff of the PT department. Students may not complete more than 1 clinical at any one facility or affiliated group, unless there are no other alternatives. For example, you may not complete a clinical at OSU Dodd Hall for rehab and OSU Doan for acute care.

17. **Policy for PT CPI Web Training**
All students, CIs and CCCEs must complete the mandatory training for the PT CPI Web prior to the start of the clinical experience. The training only needs to be completed once with satisfactory completion of the test at the end. The results of the test should be forwarded to the DCE. The DCE will offer onsite training for students and, upon request, for CCCEs/CIs. To prepare for use of the PT CPI web, DCE will solicit the name, email and phone of the CI two months prior to the clinical. The CCCE should provide this information to the DCE by the requested deadline.

E. **Grading Criteria**
All full-time clinical internships and integrated clinical experiences are graded on a **PASS/FAIL** basis. **Satisfactory (S) grades will be awarded based on**
the ICE Assessment Tool (Appendix F) or Web-based Clinical Performance Instrument.

1. PT 6189 (Integrated Clinical Experience) Upon completion of this experience, the student will:
   a. Perform at a satisfactory level of competence (no more than mod A) evaluation procedures, problem identification, and goal development for persons with musculoskeletal conditions under the supervision of a therapist at an affiliating facility.
   
   b. Demonstrate a satisfactory level of competence (no more than mod A) in the selection and application of basic patient care activities including therapeutic exercise and physical agents for persons with musculoskeletal conditions under the supervision of a therapist at an affiliating clinical facility.
   
   c. Demonstrate an awareness of basic knowledge of cultural and gender differences, patient advocacy, and communicate effectively with patients and team members.
   
   d. Demonstrate appropriate professional behaviors (no more than min A) when interacting with patients, families, other professionals and support personnel.
   
   e. Perform documentation on patients with musculoskeletal conditions at a satisfactory level of competence (no more than mod A) in an outpatient clinical education setting.
   
   f. Adhere to departmental policies of the clinical education site.

2. PT 7189 (6-week orthopedic/OP experience) Upon completion of this experience, the student will:
   a. Complete a full orthopedic examination and evaluation in an appropriate time-frame.
   
   b. Attain final ratings on the CPI at the “Intermediate” level on the CPI.
   
   c. Choose and perform interventions that are evidence based whenever possible and based on sound rationale.
   
   d. Complete documentation accurately and in a reasonable time frame.
   
   e. Apply knowledge from PT coursework to the clinic setting.
   
   f. Demonstrate professional behavior in the clinic setting with clinical instructor, patients, colleagues, co-workers, and families.
   
   g. Utilize effective communication skills including verbal, non-verbal, and written.
   
   h. Practice in a safe, effective and ethical manner.
   
   i. Begin completing the checklists for criteria 9 and 13: 90% of the criteria should be marked as “entry-level” by the end of
the final internship.

j. Respond with quality comments to the discussion board postings weekly on Carmen.

k. Complete a weekly feedback form with their CI.

l. Complete the student assessment of the CPI at midterm and final.

m. Complete the Student Evaluation of the Clinical Experience at midterm and final.

3. PT 7289 (6-week acute care/SNF experience) Upon completion of this experience, the student will:

a. Complete a full examination and evaluation in appropriate time-frame.

b. Attain ratings on the CPI at the “Intermediate to Advanced Intermediate” level on the CPI.

c. Choose and perform interventions that are evidence based, whenever possible, and are based on sound rationale.

d. Complete documentation accurately in a reasonable time frame.

e. Apply knowledge from PT coursework to the clinic setting.

f. Demonstrate professional behavior in the clinic setting with clinical instructor, patients, colleagues, co-workers, and families.

g. Utilize effective communication skills including verbal, non-verbal, and written.

h. Practice in a safe, effective and ethical manner.

i. Continue completing the checklists for criteria 9 and 13: 90% of the criteria should be marked as “entry-level” by the end of the final internship.

j. Respond with quality comments to the discussion board postings weekly on Carmen.

k. Complete a weekly feedback form with their CI.

l. Complete the student assessment of the CPI at midterm and final.

m. Complete the Student Evaluation of the Clinical Experience at midterm and final.

4. PT 8189 and 8289 (10 week full-time terminal internships) The student will have completed the necessary didactic course work to be prepared to complete an examination, evaluation, plan and execute the appropriate interventions, conduct patient education, provide consultation across the lifespan to patients/clients with musculoskeletal, neuromuscular, cardiopulmonary and integumentary pathologies as well as participate in the administration of the department. Upon completion of this experience, the student will:

a. Complete an entire physical therapy examination and evaluation, determine the prognosis, PT diagnosis, plan of care and document findings completely and according to guidelines in a timely manner.

b. Complete all necessary discharge planning and follow-up care as needed.
c. Assume responsibility for patient care conferences, family conferences, and communication with third party payers.
d. Complete one additional assignment per internship as assigned (case study or in-service) 2 weeks prior to the end of the internship.
e. Must show progress on all performance criteria from midterm to final.
f. Attain a final rating on all performance criteria for the 2 internships of advanced intermediate and entry-level respectively.
g. No significant concerns at the final.
h. Complete the checklists for criteria 9 and 13: 90% of the criteria should be marked as “entry-level” by the end of the final internship.
i. Respond with quality comments to the discussion board postings weekly on Carmen.
j. Complete a weekly feedback form with their CI for at least the first half of the clinical, but preferably the entire clinical.
k. Complete the student assessment of the CPI at midterm and final.
l. Complete the Student Evaluation of the Clinical Experience at midterm and final.

Completion of the weekly progress forms (Appendix E) by the student and CI is required for 7189, 7289, and at least until midterm of 8189 and 8289. It is recommended that the weekly forms or meetings be continued throughout the remainder of the 2 terminal clinicals. On the CPI, it is expected that the comments will correlate with the rating.

5. PT 8989: Capstone Practicum Internship (8 weeks). The student will have completed all didactic coursework prior to this final experience. Students are individually assigned to sites in aspects of physical therapy that is of particular interest to them. The process involves the completion of a professional development plan, review of available sites/mentors, and special requests to match students with an appropriate mentor. Individualized objectives will be set and function as their assessment. Upon completion of this experience, the student will:
a. Identify the role of critical reading of scientific or professional literature in the documentation of a specific project outcome.
b. Synthesize from the work experience the activities that ensure that the practicum is successful and evaluate whether the learning objectives were met during the experience.
c. Define a potential career pathway by incorporating the learning experiences into a personal developmental plan for future reference.
d. Critically assess necessary competencies and develop a timeline for achieving these competencies in order to create a clear professional pathway.
e. Integrate didactic knowledge of professional behavior, team
dynamics, communication, administration, and cultural, gender, and lifestyle issues into a workplace environment while being mentored by a specifically chosen professional.

f. Promote professional growth and development through a real life analysis of the requirements needed to be successful in light of autonomous practice and evidence based research.

g. Challenge the status quo of the physical therapy profession and practice through activities designed to increase involvement and enhance knowledge.

**Unsatisfactory (U) grades:**

If the student is not performing at a satisfactory level during the clinical experience, the CI, CCCE and/or student should contact the DCE as soon as this is apparent. It is not appropriate to wait until the midterm grading point to discuss issues with performance. A remediation plan will be established to correct the identified problem areas. It is expected that the students will take primary responsibility for the management and resolution of identified performance problems.

If the problems cannot be resolved in a satisfactory manner during the clinical experience and the student does not meet the requirements as stated above, he/she will receive a “U” for that course. This includes problems in the cognitive, psychomotor and affective domains. The student will also receive a “U” if he/she is asked to leave a clinical experience prior to the actual scheduled conclusion of the clinical due to poor performance or unacceptable professional behavior.

Receiving a “U” grade in a clinical education course will result in the student being placed on academic probation. The student may be required to remediate the deficiencies and repeat the clinical experience in a different facility. Remediation is a privilege, not an obligation. Remediation is the sole responsibility of the student. **Receiving two “U” grades in any clinical education course(s) is grounds for dismissal from the Program.** (See Probation and Dismissal Policies in the Student Handbook). The student may proceed in the program only if the remediation is successful and the student receives a passing grade (S) in the clinical education course.

Students who have been placed on academic probation because of unsatisfactory performance in the academic portion of the Program are NOT eligible to proceed with clinical education courses. Clinical education courses will be delayed until the student has attained acceptable academic status and the probation is removed. A revised schedule for completion of the clinical education courses will be designed by the DCE in collaboration with the student.

**F. Rights and Responsibilities of the University**

1. The University will assume responsibility for developing and implementing the educational program in physical therapy.

2. The University will refer to the Facility only those students who are enrolled in the University’s physical therapy curriculum and for the full-time clinical internships, those who have satisfactorily completed the academic prerequisites for
clinical education experience per program requirements (See Physical Therapy Student Handbook).

3. The University will designate a person to direct the clinical education programs at the University and to act as liaison for the University, the Facility and the student(s). This person shall be:

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Director of Clinical Education and  
Assistant Professor  
The Ohio State University  
School of Health and Rehabilitation Sciences  
Division of Physical Therapy  
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614-292-2410  
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4. The University will be responsible for the determination of a student's final grade for clinical education experiences. Feedback from the Facility evaluation forms will be used in making this determination. The students are graded on a pass/fail basis.

5. The University will notify the Facility of its planned schedule of student assignments, including the dates of full-time clinical experiences, the name(s) of the student(s), contact information and the level of academic and preclinical preparation of each student.

6. The University will provide the Facility with educational objectives and evaluation forms for each clinical education assignment.

7. The University will provide students with education regarding universal precautions for infectious exposure and general HIPPA training.

8. The University will maintain communication with the Facility on matters pertinent to clinical education. Such communication may include, but not be limited to, on-site visits to the Facility, workshops, meetings, and the provision of educational materials relevant to the clinical education program.

9. The University will advise students assigned to the Facility of their responsibility for complying with the existing rules and regulations of the Facility, their policies and procedures including, but not limited to, complying with any physical examination/immunization requirements of the Facility.

10. The University will maintain professional liability insurance for each student assigned to the Facility and will provide the Facility with information regarding such liability insurance.

11. The University reserves the right to terminate a clinical education
assignment at the University's discretion, if it is in the best interest of the Student, University or Facility.

12. The University will make every effort to place students in a clinical internships or experiences; however, completion of coursework does not guarantee that a student will be provided a clinical internship at a specific time period or at a particular facility, as this depends upon the availability for clinical internship sites.

13. The University will only place students with facilities that have a signed legal agreement.

14. It is the policy of the Division of Physical Therapy to attempt to visit students during internship periods. This is done, however, within the constraints of availability of faculty and travel funds. If a visit is not made, a conference via telephone will be arranged.

15. The University will communicate necessary student information to the clinical site/CCCE prior to the clinical experience. We are obligated to respect student privacy per the Family Educational Rights and Privacy Act (FERPA).

G. Responsibilities of the DCE & Assistant DCE
1. Certify eligibility of students for training and education.

2. Submit names of eligible student(s) to the CCCE.

3. Provide students with information about the clinical internship site.

4. Schedule the clinical internship for individual students. Clinical internships will be scheduled by the DCE for 6189 and 8989 and by lottery selection or through our clinical education database system, Acadaware for 7189, 7289, 8189, and 8289.

5. Provide the CCCE/CI with information about the physical therapy curriculum and educational goals.

6. Provide the CCCE/CI with information about level of training of individual student interns to assist the CI in planning learning experiences for students.

7. Maintain a database for all contracted facilities that will be used to maintain communication records with the CCCE/CI, provide assistance to students with planning clinical experiences, monitor clinical sites and clinical instructors from year to year, evaluate clinical sites and CIs, and assist with counseling students regarding program participation and internship availability.

8. Provide the clinical site with clinical evaluation forms necessary to evaluate students.
9. Make clinical site visits, phone calls, or assessments to review student progress during the full-time clinical experiences.

10. Post and monitor weekly Carmen discussions.

11. Notify the clinical site at least three months in advance of its planned schedule of student assignments, including the name of the intern, level of academic preparation, length and dates of the clinical experience.

12. Notify the clinical site at least two weeks in advance of the scheduled start date in the event of change or cancellation of the assignment.

13. Require students to abide by the rules, regulations, and policies of the clinical site while assigned to that facility as well as the policies outlined in their Clinical Education and Student Handbooks.

14. Establish, maintain, and review annually affiliation agreements.

15. Conduct annual assessment of select clinical sites and Clinical Instructors.

H. Rights and Responsibilities of the Clinical Facility & CCCE

The DPT program at The Ohio State University has chosen to adopt the APTA Guidelines for Clinical Education Sites, Guidelines for Center Coordinators of Clinical Education, and Guidelines for Clinical Instructors. Facilities, CCCEs, and CIs are encouraged to access these guidelines among the APTA Board of Directors and House of Delegates documents at: www.apta.org/Policies/Education/

The APTA has published Guidelines and Self-Assessments for Clinical Education with accompanying self-assessment tools for sites, CCCEs, and CIs. These documents can be downloaded by members for free at: www.apta.org/Educators/Clinical/SiteDevelopment/

Finally, the APTA has published a Center Coordinator of Clinical Education Reference Manual which can be downloaded by APTA members at: www.apta.org/Educators/Clinical/EducatorDevelopment

For the Clinical Facility:

1. The Facility will designate one person to serve as CCCE for the Facility and to act as liaison with the University.

2. The Facility will have ultimate responsibility for patient care at the Facility and will comply with any state, federal governmental or administrative laws, rules, regulations and statutes governing the practice of physical therapy.

3. The Facility will provide qualified staff, patients, physical facilities, clinical equipment and materials in accordance with clinical education objectives as agreed upon by the Facility and the University (See Clinical Education Objectives).
4. The Facility will provide each assigned student with a planned, supervised program of clinical experience in accordance with the clinical education objectives.

5. The Facility will provide each assigned student with an orientation to the Facility, including a copy of pertinent rules and regulations of the Facility, emergency procedures, expectations from the site and CI, and review of student goals on the first day of the full-time clinical.

6. The Facility will advise the University immediately of any changes in its operation, policies, or personnel, which may affect clinical education.

7. The Facility will advise the University immediately of any serious deficiencies noted in an assigned student's performance. It will then be the mutual responsibilities of the student, the Facility and the University to devise a plan by which the student may be assisted towards achieving the stated objectives of the clinical education assignment.

8. The Facility will provide the University with information regarding the availability of first aid and emergency care for students while on clinical education assignment on the property of the Facility. If the Facility provides first aid and/or emergency care to an assigned student, the Facility may charge reasonable fees for such services.

9. The Facility will offer appropriate environments, staffing, and resources for clinical experiences.

10. The Facility will support the clinical education program, its participants, and development.

11. The Facility may terminate a clinical experience or change locations if the student is negatively affecting patient care or staff morale or if the student is not meeting educational goals for the experience.

For the CCCE:
1. The CCCE will have expertise in clinical education and interactions with students.

2. The CCCE will designate a physical therapist to serve as the CI for the assigned student(s) that meets the stated CI requirement from Policy #11 pg. 23.

3. The CCCE will oversee the evaluation of the performance of the assigned student(s) using forms provided or approved by the University. Presently, OSU uses the PT CPI Web as the evaluation tool for the clinical internships.

4. The CCCE will complete the training & test for the PT CPI Web for the clinical experiences. This training needs only to be completed once.

5. The CCCE will demonstrate strong communication and interpersonal
skills with colleagues, students and the School.

6. The CCCE will exhibit appropriate managerial, supervisory, organizational, and administrative skills.

7. The CCCE assists in the professional development of the CIs.

8. The CCCE has opportunities to provide feedback regarding the effectiveness of the DCE and the clinical education program as requested by the PT program.

I. Rights and Responsibilities of the Clinical Faculty (CIs)

1. The Clinical Instructor will complete the training and test for the PT CPI Web prior to the student’s arrival and forward the information to the DCE.

2. They will review the CPI with the student on the first day or two of the internship to set goals for the clinical.

3. They will provide weekly feedback sessions throughout the clinical, including the completion of the weekly feedback form as indicated previously.

4. They will provide formal review of the PT CPI Web at least at mid-term and final. More frequent review of the CPI should occur as needed.

5. They will provide adequate supervision of the student and a good learning environment. Structure learning experiences, interact directly with the student, and adjust workload to student’s needs.

6. They will serve as a role model and demonstrate a positive attitude toward students. Challenge students to utilize skills and resources available.

7. They will maintain ethical standards. A physical therapist must always be present when a student is in the clinic. A student must not treat patients if only a physical therapist assistant or aide is in the clinic or on the premises. Clinical Instructors are also expected to abide by the supervision requirements dictated by state law and Federal agencies such as Medicare.

8. They will respect the rights and dignity of the student. Provide a private setting for evaluation and feedback sessions.

9. They will plan the learning experience based on the clinical objectives and student learning goals.

10. They will follow APTA Guidelines for Clinical Instructors. (See Appendix B)

11. They may consult with the DCE to obtain information for enhancing clinical teaching skills.
12. They may contact the DCE or Chair at any time regarding student performance or any other issue related to the PT program.

13. They will protect the rights of their patients to refuse examination and treatment by a student physical therapist.

14. They may request information regarding a student prior to and during a clinical experience.

15. They may request inservices from the DCE or academic faculty.

16. They may request inservices, journal club or projects from the student during their clinical experience.

17. They may be included in invitations for events hosted by the PT program.

J. Student Responsibilities

1. Before Full-time Clinical Experiences:
   a. Students must have successfully completed all physical therapy coursework preceding the full-time clinical. Successful completion is defined as maintaining a 3.0/4.0 overall grade point average in their professional courses.

   b. Students must be officially registered for clinical education courses before they can begin a clinical internship. All clinical coursework requires payment of tuition. Each student's name must appear on the class roll in order to continue the clinical experience.

   c. CPR Certification must be valid and be American Heart Association or Red Cross (or equivalent course) that includes adult, child and infant as well as AED for the Healthcare provider. The student must complete an annual physical, including an update to needed immunizations as well as a yearly criminal background check and drug screen by the stated deadline prior to all clinical experiences. Students will not be permitted to begin any clinical experience without these conditions being met fully.

   d. Students are responsible for submitting their clinical site choices by a specific date announced by the DCE.

   e. Students must read the contracts for clinical education for each of their assigned clinical facilities. Students have access to the Clinical Education Office (CEO), located on the 5th floor in the Physical Therapy Department. The CEO serves as a resource center for information on a wide variety of topics related to the clinical education portion of the curriculum. A filing cabinet stores information for student use, Carmen, and the Acadaware database system house the information related to the OSU Clinical Education Program. The clinically related materials
available in this office are under the general supervision of the DCE. The room is only open during normal Department office times (8 am to 5 pm). Students will be trained on the use of Acadaware, the access of the Clinical Site Information forms and location of clinical contracts during their first semester.

f. Students must determine the facility’s required dress code prior to their arrival. If unclear, the OSU PT Division dress code of dress pants, tucked-in collared shirt, socks, clean shoes (not gym shoes), and name badge should be followed.

g. Students must write a letter 4-6 weeks prior to the clinical experience introducing themselves and stating their goals for the experience.

h. Students must provide requested information to DCE/Assistant DCE at requested deadline. This may include CI, CCCE or clinical site information.

i. Students must call the clinic 2 weeks prior to the clinical experience to confirm their arrival and work out any other details.

j. Student must review the CPI prior to the internship to determine skills they would like to work on. Completion of the CPI is the student’s responsibility.

k. Student must sign the Student Agreement for Clinical Education Form (APPENDIX C) and submit this form to the physical therapy office. This signed form will be placed in the student’s permanent record.

l. In addition to the required University background check, drug testing and/or an additional criminal background check may be required by some clinical facilities that accept students for clinical internship. It is the student’s responsibility to know if these requirements are necessary and the time frame in which they must be completed to begin a clinical internship at their assigned facility. The student is responsible for any expenses incurred to meet these requirements. If the student is unable to be cleared on these requirements, then the student may not be eligible to continue in the program.

m. The student must complete and submit certification of HIPAA and Standard Precautions Training.

2. General Student Responsibilities:
   a. The student is required to comply with all applicable policies, procedures and rules of the Facility, the College, and the Code of Ethics of the American Physical Therapy Association.
b. The student is required to maintain health insurance during a clinical education assignment.

c. The student is responsible for demonstrating professional behavior including but not limited to protecting the confidentiality of patient information appropriate to the environment of the Facility and maintaining acceptable standards of patient care.

d. The student is responsible for making appropriate arrangements for transportation to and from the Facility, housing, if necessary, and assuming any travel or living expenses incurred related to clinical education.

e. The student must notify the school of their residence address and telephone number and emergency contact information during all clinical experiences.

f. Student must review the facility's emergency procedures within the first two days of the clinical.

g. Student must maintain close communication with the clinical instructor and come prepared to share written goals and expectations for the internship with the clinical instructor. He/she shall discuss individual learning style and feedback preference and let the clinical instructor know if they are upset about something or are not feeling well.

h. The student is responsible for using spare time constructively. Ask about resources available. Resources may include a medical library, journals, observing in other disciplines, observing other patient treatments, etc.

i. The student is responsible for respecting the knowledge and experience of the clinical instructors. Offer suggestions or alternatives in a tactful manner.

j. The student is responsible for accepting feedback and constructive criticism in a positive manner, being flexible and identifying his/her own strengths and weaknesses. Always demonstrate a positive learning attitude, initiative to do off-duty study, and the ability and willingness to problem solve.

k. The student is responsible for completing the weekly feedback form and assuring that the CI is contributing their feedback to it each week.

l. The student is responsible for bringing the checklists and assuring that CIs complete them correctly and completing Student Evaluation of the Clinical Experience.
m. The student is responsible for promptly returning the completed paperwork for the clinical. Evaluation materials must be delivered to the University within 2 days of the conclusion of the clinical education assignment at the Facility.

n. The student is responsible for the timely completion of any projects or assignments made by the clinical instructor.

o. The student shall report any questionable practices or problems to the DCE.
### CRITERIA 9: PERFORMS A PHYSICAL THERAPY PATIENT EXAMINATION

**TESTS AND MEASURES**

Please indicate the student’s skill level at the final evaluation only.

**Key:** NO=not observed, 1=observed only/minimum exposure 2=competent

The goal is to have each skill rated at “2” at least once by end of the final clinical.

<table>
<thead>
<tr>
<th>Skill</th>
<th>7189</th>
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<tbody>
<tr>
<td>a. aerobic capacity *</td>
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<td>b. anthropometric characteristics (ex. LLD, Circumferential)</td>
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<td>c. arousal, mentation, cognition</td>
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<td>d. assistive and adaptive devices</td>
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<td>e. community and work reintegration</td>
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<td>f. environmental, home and work barriers</td>
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<td>g. ergonomics and body mechanics</td>
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<td>h. gait, assisted locomotion, and balance</td>
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<tr>
<td>i. integumentary integrity</td>
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<td>j. joint integrity and mobility</td>
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<td>k. motor function</td>
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<td>l. muscle performance (including strength, power, endurance)</td>
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<td>m. neuromotor development and sensory integration</td>
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<td>n. pain</td>
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<td>o. posture</td>
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<td>p. prosthetic requirements</td>
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<td>q. range of motion</td>
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<td>r. reflex integrity</td>
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<td>s. self-care and home management (including ADLs and IADLs)</td>
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<td>t. sensory integration (including proprioception and kinesthesia)</td>
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<td>u. ventilation, respiration, circulation **</td>
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1st CI Signature: __________________________________________ Date: ________________

2nd CI Signature: __________________________________________ Date: ________________

3rd CI Signature: __________________________________________ Date: ________________

4th CI Signature: __________________________________________ Date: ________________

* (eg. RPE, MET level, Max HR, target HR, exs BP)

** (eg. VO, MAX, respiratory rate, pulse oximetry, peripheral pulse)
CRITERIA 13: PERFORMS PROCEDURAL INTERVENTIONS

Please indicate the student's skill level at the final evaluation only.  
Key: NO=not observed, 1=observed only/minimum exposure 2=competent  
The goal is to have each skill rated at "2" at least once by end of the final clinical.

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<td>a. *airway clearance techniques</td>
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<td>b. debridement and wound care</td>
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<td>c. electrotherapeutic modalities</td>
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<td>d. functional training in community and work (job, school, or play)</td>
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<td>reintegartion (including instrumental activities of daily living, work hardening, and work conditioning</td>
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<td>e. functional training in self-care and home management</td>
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<td>(including activities of daily living and instrumental activities of daily living)</td>
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<td>f. manual therapy techniques</td>
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<td>g. patient-related instruction</td>
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<td>h. physical agents and mechanical modalities</td>
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<tr>
<td>i. prescription, application, and as appropriate fabrication of adaptive, assistive, orthotics, protective, and supportive devices and equipment</td>
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<tr>
<td>j. therapeutic exercise (including aerobic conditioning)</td>
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*Airway clearance techniques may include: Breathing strategies – e.g. Active cycle of breathing or forced expiratory techniques, assisted cough/huff techniques, paced breathing, pursed lip breathing, techniques to maximize ventilation (e.g. maximum inspiratory hold, breath stacking, manual hyperinflation)

1st CI Signature: ___________________________ Date: ______________

2nd CI Signature: ___________________________ Date: ______________

3rd CI Signature: ___________________________ Date: ______________

4th CI Signature: ___________________________ Date: ______________
1.0 THE CLINICAL INSTRUCTOR (CI) DEMONSTRATES CLINICAL COMPETENCE, PROFESSIONAL SKILLS AND ETHICAL BEHAVIOR IN CLINICAL PRACTICE.

1.1 The Clinical Instructor (CI) has at least one year of clinical experience, or in special programs or areas of expertise less experience has proven to be satisfactory.

1.1.1 The CI demonstrates a willingness to work with student by pursuing learning experiences to develop knowledge and skills in clinical teaching.

1.2 The CI is a competent physical therapist or physical therapist assistant.

1.2.1 The CI holds a current license as required by the physical therapy practice act in the state in which one practices.

1.2.2 The CI demonstrates a systematic approach to patient care.

1.2.3 The CI uses critical thinking in the delivery of health services.

1.2.4 The CI provides rationale for evaluation and treatment approaches.

1.2.5 The CI demonstrates the appropriate time management skills.

1.3 The CI demonstrates professional skills.

1.3.1 The CI acts as a professional role model and demonstrates an awareness of the impact of this role on students.

1.3.2 The CI represents the profession positively by assuming responsibility for professional self-development and demonstrates this responsibility to the students.

1.3.2.1 Activities for professional development may include continuing education courses, journal club, case conferences, case studies, literature review, facility sponsored courses, post-professional education and area consortia programs.

1.4 The CI demonstrates ethical behavior.

1.4.1 The CI practices ethically as outlined by the clinical center policy and the APTA Code of Ethics and Guide for Professional Conduct.
2.0 THE CLINICAL INSTRUCTOR DEMONSTRATES EFFECTIVE COMMUNICATION SKILLS.

2.1 The CI uses verbal, nonverbal, and written communication skills to clearly express himself/herself to students and others.

2.1.1 The CI defines expectations for students.

2.1.2 The CI provides feedback to students.

2.1.3 The CI demonstrates skill in active listening.

2.1.4 The CI provides clear and concise written communication.

2.2 The CI is responsible for facilitating communication.

2.2.1 The CI encourages dialogue with students.

2.2.2 The CI provides time and a place for ongoing dialogue to occur.

2.2.3 The CI initiates communication that may be difficult or confrontational.

2.2.4 The CI is open to and encourages feedback from students, clinical educators and other professional colleagues.

3.0 THE CLINICAL INSTRUCTOR DEMONSTRATES EFFECTIVE SKILL IN INTERPERSONAL RELATIONSHIPS.

3.1 The CI forms a professional peer relationship with students.

3.1.1 The CI acts as a role model of professional behaviors, instruction, and supervision.

3.1.2 The CI promotes the student as a professional to others.

3.1.3 The CI recognizes students as individuals.

3.1.4 The CI is willing to share his/her strengths and weaknesses with students.

3.2 The CI is approachable by students.

The CI assesses and responds to student concerns with empathy, support or interpretation, as appropriate.

The CI interacts with patients, colleagues and other health professionals to achieve identified goals.
4.0 THE CLINICAL INSTRUCTOR DEMONSTRATES EFFECTIVE INSTRUCTIONAL SKILLS

4.1 The CI and students plan the learning experiences.
   4.1.1 Based on a plan, the CI implements, facilitates, and evaluates learning experiences for students.

4.2 The CI demonstrates knowledge of the student’s academic curriculum, level of didactic preparation, current level of performance, and the goals of the clinical education experience.

4.3 The CI recognizes and uses the entire clinical environment as potential learning experiences, both planned and unplanned.

4.4 The CI demonstrates knowledge of various learning styles.
   4.4.1 The CI should attempt to integrate this knowledge in providing student instruction.

4.5 The CI sequences learning experiences to allow progression towards students’ personal and programmatic goals.

The CI monitors and modifies learning experiences in a timely manner based on the quality of the student’s performance.

5.0 THE CLINICAL INSTRUCTOR DEMONSTRATES EFFECTIVE SUPERVISORY SKILLS.

5.1 The CI supervises the student in the clinical environment by clarifying goals, objectives and expectations.
   5.1.1 The CI presents clear performance expectations to students at the beginning and throughout the learning experience.

   5.1.2 Goals and objectives are mutually agreed upon by the CI and students.

5.2 Feedback is provided both formally and informally.
   5.2.1 To provide student feedback, the CI collects information through direct observation and discussions with students, through review of the students’ patient documentation and through available observations made by others.

5.2.2 The CI provides frequent and timely feedback.

5.3 The CI and students review and analyze this information regularly and adjust the learning experiences accordingly.

5.4 The CI performs formative and summative evaluations of the students’ performance.
   5.4.1 The CI and students both participate in ongoing formative evaluation of the clinical education experience.

   5.4.2 Summative evaluations are provided at least at midterm and at completion of the clinical education experience.

   5.4.3 The students have input into the evaluation process at midterm and at completion of the clinical education experience.

6.0 THE CLINICAL INSTRUCTOR DEMONSTRATES PERFORMANCE EVALUATION
SKILLS

6.1 The CI articulates observations of students’ knowledge, skills and behavior as related to specific student performance standards.

  6.1.1 The CI recognizes and documents students’ progress, identifies areas of entry-level competence, areas of excellence and areas of performance that are unsafe or ineffective.

  6.1.2 Based on areas of excellence, the CI plans activities that continue to challenge students’ performance in collaboration with the CCCE and the ACCE, if appropriate.

  6.1.3 Based on the areas identified as inadequate, the CI plans remedial activities to address specific deficits in student performance in collaboration with the Center Coordinator of Clinical Education (CCCE) and the Academic Coordinator of Clinical Education (ACCE), if appropriate.

6.2 The CI demonstrates awareness of the relationship between the academic program and clinical center as it relates to student performance evaluations, grading, remedial activities and due process in the case student failure.

6.3 The CI demonstrates a constructive approach to the student performance evaluation that is educational, objective and engages students in self-assessment (e.g., problem identification, processing, and solving) as part of the performance evaluation process.

The foundation of this document was:


2) Evaluative Criteria for Accreditation of Education Programs for the Preparation of Physical Therapists; and


The development of this document was a result of combined efforts of the Task Force on Clinical Education 1989-91 and the Task Force on Clinical Education 1992-94.
APPENDIX C

Student Agreement for Clinical Education

THIS AGREEMENT, made and entered into this _____ day of _____________, 20___, by and between the Physical Therapy Division at The Ohio State University, hereafter referred to as the "School," and ________, a Student of the School, hereafter referred to as "Student."

WHEREAS, both parties to this Agreement want the Student to have a safe and quality learning experience, and , in consideration of the mutual advantage occurring to both parties hereto, the School and Student agree as follows:

ARTICLE I. TERM
The term of this Agreement shall begin on the date of this Agreement and shall continue until such time as the Student is no longer affiliated with the School. This Agreement may be modified by mutual consent at any time.

ARTICLE II. RIGHTS AND RESPONSIBILITIES
A. The School shall not discriminate against any Student because of the Student's race, color, religion, sex, marital status, national origin, age, or ancestry. The School shall not discriminate against any Student on the basis of handicap, if such Student is a "qualified individual with a disability," as defined by the Americans with Disability Act of 1990.

B. Prior to the Student entering into the School's Clinical Education Program, the Student will have a physical examination, a Tuberculosis two-step Mantoux test, an updated tetanus/tDAP, varicella, Hepatitis B vaccines with a positive antibody titer, a flu vaccine, and MMR vaccinations. Also, the Student will have a current CPR (Cardiopulmonary Resuscitation) Certification for Healthcare practitioners. Proof of the above will be provided by the Student to the Director of Clinical Education (DCE), prior to entering the School's Clinical Education Program.

C. The Student, annually, will have a physical examination, and a Tuberculosis one-step Mantoux test. The Student will continually have an updated CPR Certification and an updated tetanus vaccination. Proof of the above will be provided by the Student to the DCE in order to continue in the School's Clinical Education Program.

D. Prior to the Student entering into the Program, the Student will complete a Criminal Background Check as coordinated by the School. This will be done each year of the program.

E. The School shall provide professional liability insurance, within limits of at least $1,000,000.00 per incident and a $3,000,000.00 aggregate.

F. The Student shall at all times indemnify and hold harmless the School, its employees, agents, and representatives, from any and all suits, claims, demands, costs, damages, counsel fees, charges, liabilities and expenses whatsoever, which they shall or may at any time sustain or incur or become liable for, by reason of in consequence of, any action or omission of the Student.

IN WITNESS WHEREOF, the parties hereto have caused this instrument to be duly executed.

The Ohio State University

_________________________________  _________________________________________
Student      DCE of Physical Therapy Program

_________________________________  ______________________
Date      Date

_________________________________________
Chairperson of OSU Division of Physical Therapy

_______________________________________
Date
Definitions of Behavioral Criteria Levels

Beginning Level – behaviors consistent with a learner in the beginning of the professional phase of physical therapy education and before the first significant internship

Intermediate Level – behaviors consistent with a learner after the first significant internship

Entry Level – behaviors consistent with a learner who has completed all didactic work and is able to independently manage a caseload with consultation as needed from clinical instructors, co-workers and other health care professionals

Post-Entry Level – behaviors consistent with an autonomous practitioner beyond entry level

1. **Critical Thinking** - The ability to question logically; identify, generate and evaluate elements of logical argument; recognize and differentiate facts, appropriate or faulty inferences, and assumptions; and distinguish relevant from irrelevant information. The ability to appropriately utilize, analyze, and critically evaluate scientific evidence to develop a logical argument, and to identify and determine the impact of bias on the decision making process.

   **Beginning Level:**
   - Raises relevant questions
   - Considers all available information
   - Articulates ideas
   - Understands the scientific method
   - States the results of scientific literature but has not developed the consistent ability to critically appraise findings (i.e. methodology and conclusion)
   - Recognizes holes in knowledge base
   - Demonstrates acceptance of limited knowledge and experience

   **Intermediate Level:**
   - Feels challenged to examine ideas
   - Critically analyzes the literature and applies it to patient management
   - Utilizes didactic knowledge, research evidence, and clinical experience to formulate new ideas
   - Seeks alternative ideas
   - Formulates alternative hypotheses
   - Critiques hypotheses and ideas at a level consistent with knowledge base
   - Acknowledges presence of contradictions

   **Entry Level:**
   - Distinguishes relevant from irrelevant patient data
   - Readily formulates and critiques alternative hypotheses and ideas
   - Infers applicability of information across populations
   - Exhibits openness to contradictory ideas
   - Identifies appropriate measures and determines effectiveness of applied solutions efficiently
   - Justifies solutions selected

   **Post-Entry Level:**
   - Develops new knowledge through research, professional writing and/or professional presentations
Thoroughly critiques hypotheses and ideas often crossing disciplines in thought process
Weighs information value based on source and level of evidence
Identifies complex patterns of associations
Distinguishes when to think intuitively vs. analytically
Recognizes own biases and suspends judgmental thinking
Challenges others to think critically

2. Communication - The ability to communicate effectively (i.e. verbal, non-verbal, reading, writing, and listening) for varied audiences and purposes.

Beginning Level:
- Demonstrates understanding of the English language (verbal and written): uses correct grammar, accurate spelling and expression, legible handwriting
- Recognizes impact of non-verbal communication in self and others
- Recognizes the verbal and non-verbal characteristics that portray confidence
- Utilizes electronic communication appropriately

Intermediate Level:
- Utilizes and modifies communication (verbal, non-verbal, written and electronic) to meet the needs of different audiences
- Restates, reflects and clarifies message(s)
- Communicates collaboratively with both individuals and groups
- Collects necessary information from all pertinent individuals in the patient/client management process
- Provides effective education (verbal, non-verbal, written and electronic)

Entry Level:
- Demonstrates the ability to maintain appropriate control of the communication exchange with individuals and groups
- Presents persuasive and explanatory verbal, written or electronic messages with logical organization and sequencing
- Maintains open and constructive communication
- Utilizes communication technology effectively and efficiently

Post Entry Level:
- Adapts messages to address needs, expectations, and prior knowledge of the audience to maximize learning
- Effectively delivers messages capable of influencing patients, the community and society
- Provides education locally, regionally and/or nationally
- Mediates conflict

3. Problem Solving – The ability to recognize and define problems, analyze data, develop and implement solutions, and evaluate outcomes.

Beginning Level:
- Recognizes problems
- States problems clearly
- Describes known solutions to problems
- Identifies resources needed to develop solutions
- Uses technology to search for and locate resources
- Identifies possible solutions and probable outcomes
Intermediate Level:
- Prioritizes problems
- Identifies contributors to problems
- Consults with others to clarify problems
- Appropriately seeks input or guidance
- Prioritizes resources (analysis and critique of resources)
- Considers consequences of possible solutions

Entry Level:
- Independently locates, prioritizes and uses resources to solve problems
- Accepts responsibility for implementing solutions
- Implements solutions
- Reassesses solutions
- Evaluates outcomes
- Modifies solutions based on the outcome and current evidence
- Evaluates generalizability of current evidence to a particular problem
- Evaluates generalizability of current evidence to a particular problem

Post Entry Level:
- Weighs advantages and disadvantages of a solution to a problem
- Participates in outcome studies
- Participates in formal quality assessment in work environment
- Seeks solutions to community health-related problems
- Considers second and third order effects of solutions chosen

4. Interpersonal Skills – The ability to interact effectively with patients, families, colleagues, other health care professionals, and the community in a culturally aware manner.

Beginning Level:
- Maintains professional demeanor in all interactions
- Demonstrates interest in patients as individuals
- Communicates with others in a respectful and confident manner
- Respects differences in personality, lifestyle and learning styles during interactions with all persons
- Maintains confidentiality in all interactions
- Recognizes the emotions and bias that one brings to all professional interactions

Intermediate Level:
- Recognizes the non-verbal communication and emotions that others bring to professional interactions
- Establishes trust
- Seeks to gain input from others
- Respects role of others
- Accommodates differences in learning styles as appropriate

Entry Level:
- Demonstrates active listening skills and reflects back to original concern to determine course of action
- Responds effectively to unexpected situations
- Demonstrates ability to build partnerships
Applies conflict management strategies when dealing with challenging interactions

Recognizes the impact of non-verbal communication and emotional responses during interactions and modifies own behaviors based on them

**Post Entry Level:**
- Establishes mentor relationships
- Recognizes the impact that non-verbal communication and the emotions of self and others have during interactions and demonstrates the ability to modify the behaviors of self and others during the interaction.

5. **Responsibility** – The ability to be accountable for the outcomes of personal and professional actions and to follow through on commitments that encompass the profession within the scope of work, community and social responsibilities.

**Beginning Level:**
- Demonstrates punctuality
- Provides a safe and secure environment for patients
- Assumes responsibility for actions
- Follows through on commitments
- Articulates limitations and readiness to learn
- Abides by all policies of academic program and clinical facility

**Intermediate Level:**
- Displays awareness of and sensitivity to diverse populations
- Completes projects without prompting
- Delegates tasks as needed
- Collaborates with team members, patients and families
- Provides evidence-based patient care

**Entry Level:**
- Educates patients as consumers of health care services
- Encourages patient accountability
- Directs patients to other health care professionals as needed
- Acts as a patient advocate
- Promotes evidence-based practice in health care settings
- Accepts responsibility for implementing solutions
- Demonstrates accountability for all decisions and behaviors in academic and clinical settings

**Post Entry Level:**
- Recognizes role as a leader
- Encourages and displays leadership
- Facilitates program development and modification
- Promotes clinical training for students and coworkers
- Monitors and adapts to changes in the health care system
- Promotes service to the community

6. **Professionalism** – The ability to exhibit appropriate professional conduct and to represent the profession effectively while promoting the growth/development of the Physical Therapy profession.

**Beginning Level:**
- Abides by all aspects of the academic program honor code and the APTA Code of Ethics
Clinical Education Handbook
November 2013

- Demonstrates awareness of state licensure regulations
- Projects professional image
- Attends professional meetings
- Demonstrates cultural/generational awareness, ethical values, respect, and continuous regard for all classmates, academic and clinical faculty/staff, patients, families, and other healthcare providers

**Intermediate Level:**
- Identifies positive professional role models within the academic and clinical settings
- Acts on moral commitment during all academic and clinical activities
- Identifies when the input of classmates, co-workers and other healthcare professionals will result in optimal outcome and acts accordingly to attain such input and share decision making
- Discusses societal expectations of the profession

**Entry Level:**
- Demonstrates understanding of scope of practice as evidenced by treatment of patients within scope of practice, referring to other healthcare professionals as necessary
- Provides patient/family centered care at all times as evidenced by provision of patient/family education, seeking patient input and informed consent for all aspects of care and maintenance of patient dignity
- Seeks excellence in professional practice by participation in professional organizations and attendance at sessions or participation in activities that further education/professional development
- Utilizes evidence to guide clinical decision making and the provision of patient care, following guidelines for best practices
- Discusses role of physical therapy within the healthcare system and in population health
- Demonstrates leadership in collaboration with both individuals and groups

**Post Entry Level:**
- Actively promotes and advocates for the profession
- Pursues leadership roles
- Supports research
- Participates in program development
- Participates in education of the community
- Demonstrates the ability to practice effectively in multiple settings
- Acts as a clinical instructor
- Advocates for the patient, the community and society

7. **Use of Constructive Feedback** – The ability to seek out and identify quality sources of feedback, reflect on and integrate the feedback, and provide meaningful feedback to others.

**Beginning Level:**
- Demonstrates active listening skills
- Assesses own performance
- Actively seeks feedback from appropriate sources
- Demonstrates receptive behavior and positive attitude toward feedback
- Incorporates specific feedback into behaviors
- Maintains two-way communication without defensiveness
Intermediate Level:
- Critiques own performance accurately
- Responds effectively to constructive feedback
- Utilizes feedback when establishing professional and patient-related goals
- Develops and implements a plan of action in response to feedback
- Provides constructive and timely feedback

Entry Level:
- Independently engages in a continual process of self-evaluation of skills, knowledge and abilities
- Seeks feedback from patients/clients and peers/mentors
- Readily integrates feedback provided from a variety of sources to improve skills, knowledge and abilities
- Uses multiple approaches when responding to feedback
- Reconciles differences with sensitivity
- Modifies feedback given to patients/clients according to their learning styles

Post Entry Level:
- Engages in non-judgmental, constructive problem-solving discussions
- Acts as conduit for feedback between multiple sources
- Seeks feedback from a variety of sources to include students/supervisees/peers/supervisors/patients
- Utilizes feedback when analyzing and updating professional goals

8. Effective Use of Time and Resources – The ability to manage time and resources effectively to obtain the maximum possible benefit.

Beginning Level:
- Comes prepared for the day’s activities/responsibilities
- Identifies resource limitations (i.e. information, time, experience)
- Determines when and how much help/assistance is needed
- Accesses current evidence in a timely manner
- Verbalizes productivity standards and identifies barriers to meeting productivity standards
- Self-identifies and initiates learning opportunities during unscheduled time

Intermediate Level:

Entry Level:
- Uses current best evidence
- Collaborates with members of the team to maximize the impact of treatment available
- Has the ability to set boundaries, negotiate, compromise, and set realistic expectations
- Gathers data and effectively interprets and assimilates the data to determine plan of care
- Utilizes community resources in discharge planning
- Adjusts plans, schedule etc. as patient needs and circumstances dictate
Meets productivity standards of facility while providing quality care and completing non-productive work activities

**Post Entry Level:**
- Advances profession by contributing to the body of knowledge (outcomes, case studies, etc.)
- Applies best evidence considering available resources and constraints
- Organizes and prioritizes effectively
- Prioritizes multiple demands and situations that arise on a given day
- Mentors peers and supervisees in increasing productivity and/or effectiveness without decrement in quality of care

9. **Stress Management** – The ability to identify sources of stress and to develop and implement effective coping behaviors; this applies for interactions for: self, patient/clients and their families, members of the health care team and in work/life scenarios.

**Beginning Level:**
- Recognizes own stressors
- Recognizes distress or problems in others
- Seeks assistance as needed
- Maintains professional demeanor in all situations

**Intermediate Level:**
- Actively employs stress management techniques
- Reconciles inconsistencies in the educational process
- Maintains balance between professional and personal life
- Accepts constructive feedback and clarifies expectations
- Establishes outlets to cope with stressors

**Entry Level:**
- Demonstrates appropriate affective responses in all situations
- Responds calmly to urgent situations with reflection and debriefing as needed
- Prioritizes multiple commitments
- Reconciles inconsistencies within professional, personal and work/life environments
- Demonstrates ability to defuse potential stressors with self and others

**Post Entry Level:**
- Recognizes when problems are unsolvable
- Assists others in recognizing and managing stressors
- Demonstrates preventative approach to stress management
- Establishes support networks for self and others
- Offers solutions to the reduction of stress
- Models work/life balance through health/wellness behaviors in professional and personal life

10. **Commitment to Learning** – The ability to self direct learning to include the identification of needs and sources of learning; and to continually seek and apply new knowledge, behaviors, and skills.

**Beginning Level:**
Prioritizes information needs
- Analyzes and subdivides large questions into components
- Identifies own learning needs based on previous experiences
- Welcomes and/or seeks new learning opportunities
- Seeks out professional literature
- Plans and presents an in-service, research or cases studies

**Intermediate Level:**
- Researches and studies areas where own knowledge base is lacking in order to augment learning and practice
- Applies new information and re-evaluates performance
- Accepts that there may be more than one answer to a problem
- Recognizes the need to and is able to verify solutions to problems
- Reads articles critically and understands limits of application to professional practice

**Entry Level:**
- Respectfully 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
- Consults with other health professionals and physical therapists for treatment ideas

**Post Entry Level:**
- Acts as a mentor not only to other PT’s, but to other health professionals
- Utilizes mentors who have knowledge available to them
- Continues to seek and review relevant literature
- Works towards clinical specialty certifications
- Seeks specialty training
- Is committed to understanding the PT’s role in the health care environment today (i.e. wellness clinics, massage therapy, holistic medicine)
- Pursues participation in clinical education as an educational opportunity
Weekly Planning Form

Name: _________________________   Week number: __________

**STUDENT'S REVIEW OF THE WEEK:** (consider goals from previous week, performance dimensions from CPI: quality, supervision/guidance, consistency, complexity, efficiency)

**Strengths** (what went well):

**Areas to improve:**

**CIs REVIEW OF THE WEEK:** (consider goals from previous week, performance dimensions from CPI: quality, supervision/guidance, consistency, complexity, efficiency)

**Strengths** (what went well):

**Areas to improve:**

Were previous week’s goals met?   Y   N   N/A (midterm week only)

**GOALS FOR UPCOMING WEEK:**

Student's signature_________________________________________

CI's signature______________________________________________
PHYSICAL THERAPIST STUDENT EVALUATION:

CLINICAL EXPERIENCE AND
CLINICAL INSTRUCTION

June 10, 2003

American Physical Therapy Association
Department of Physical Therapy Education
1111 North Fairfax Street
Alexandria, Virginia 22314
PREAMBLE

The purpose of developing this tool was in response to academic and clinical educators’ requests to provide a voluntary, consistent and uniform approach for students to evaluate clinical education as well as the overall clinical experience. Questions included in this draft tool were derived from the many existing tools already in use by physical therapy programs for students to evaluate the quality of the clinical learning experience and clinical instructors (CIs), as well as academic preparation for the specific learning experience. The development of this tool was based on key assumptions for the purpose, need for, and intent of this tool. These key assumptions are described in detail below. This tool consists of two sections that can be used together or separately: Section 1—Physical therapist student assessment of the clinical experience and Section 2—Physical therapist student assessment of clinical instruction. Central to the development of this tool was an assumption that students should actively engage in their learning experiences by providing candid feedback, both formative and summative, about the learning experience and with summative feedback offered at both midterm and final evaluations. One of the benefits of completing Section 2 at midterm is to provide the CI and the student with an opportunity to modify the learning experience by making midcourse corrections.

Key Assumptions

- The tool is intended to provide the student’s assessment of the quality of the clinical learning experience and the quality of clinical instruction for the specific learning experience.
- The tool allows students to objectively comment on the quality and richness of the learning experience and to provide information that would be helpful to other students, adequacy of their preparation for the specific learning experience, and effectiveness of the clinical educator(s).
- The tool is formatted in Section 2 to allow student feedback to be provided to the CI(s) at both midterm and final evaluations. This will encourage students to share their learning needs and expectations during the clinical experience; thereby allowing for program modification on the part of the CI and the student.
- Sections 1 and 2 are to be returned to the academic program for review at the conclusion of the clinical experience. Section 1 may be made available to future students to acquaint them with the learning experiences at the clinical facility. Section 2 will remain confidential and the academic program will not share this information with other students.
- The tools meet the needs of the physical therapist (PT) and physical therapist assistant (PTA) academic and clinical communities and where appropriate, distinctions are made in the tools to reflect differences in PT scope of practice and PTA scope of work.
- The student evaluation tool should not serve as the sole entity for making judgments about the quality of the clinical learning experience. This tool should be considered as part of a systematic collection of data that might include reflective student journals, self-assessments provided by clinical education sites, Center Coordinators of Clinical Education (CCCEs), and CIs based on the Guidelines for Clinical Education, ongoing communications and site visits, student performance evaluations, student planning worksheets, Clinical Site Information Form (CSIF), program outcomes, and other sources of information.

Acknowledgement

We would like to acknowledge the collaborative effort between the Clinical Education Special Interest Group (SIG) of the Education Section and APTA’s Education Department in completing this project. We are especially indebted to those individuals from the Clinical Education SIG who willingly volunteered their time to develop and refine these tools. Comments and feedback provided by academic and clinical faculty, clinical educators, and students on several draft versions of this document were instrumental in developing, shaping, and refining the tools. Our gratitude goes out to all of those individuals and groups who willingly gave their time and expertise to work toward a common voluntary PT and PTA Student Evaluation Tool of the Clinical Experience and Clinical Instruction.

Ad Hoc Group Members: Jackie Crossen-Sills, PT, MS, Nancy Eriksen, PT, MS, GCS, Peggy Gleeson, PT, PhD, Deborah Ingram, PT, EdD, Corrie Odom, PT, DPT, ATC, and Karen O’Loughlin, PT, MA

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GENERAL INFORMATION AND SIGNATURES

General Information

Student Name ____________________________________________________________

Academic Institution ______________________________________________________

Name of Clinical Education Site _____________________________________________

Address ________________________ City __________________________ State ______

Clinical Experience Number ______________ Clinical Experience Dates __________

Signatures

I have reviewed information contained in this physical therapist student evaluation of the clinical education experience and of clinical instruction. I recognize that the information below is being collected to facilitate accreditation requirements. I understand that my personal information will not be available to students in the academic program files.

__________________________________________________________________________

Student Name (Provide signature) ____________________________________________ Date ______________________________________

Primary Clinical Instructor Name (Print name) _________________________________ Date ______________________________________

Primary Clinical Instructor Name (Provide signature) ____________________________________________________________________________

Entry-level PT degree earned ________________________________________________

Highest degree earned _______________ Degree area ____________________________

Years experience as a CI ____________________________________________________

Years experience as a clinician ______________________________________________

Areas of expertise _________________________________________________________

Clinical Certification, specify area ____________________________________________

APTA Credentialized CI ______ Yes ______ No

Other CI Credential ______ State ______ Yes ______ No

Professional organization memberships ______ APTA ______ Other _______________________

__________________________________________________________________________

Additional Clinical Instructor Name (Print name) _______________________________ Date ______________________________________

Additional Clinical Instructor Name (Provide signature) _________________________

Entry-level PT degree earned ________________________________________________

Highest degree earned _______________ Degree area ____________________________

Years experience as a CI ____________________________________________________

Years experience as a clinician ______________________________________________

Areas of expertise _________________________________________________________

Clinical Certification, specify area ____________________________________________

APTA Credentialized CI ______ Yes ______ No

Other CI Credential ______ State ______ Yes ______ No

Professional organization memberships ______ APTA ______ Other _______________________

__________________________________________________________________________
SECTION 1: PT STUDENT ASSESSMENT OF THE CLINICAL EXPERIENCE

Information found in Section 1 may be available to program faculty and students to familiarize them with the learning experiences at this clinical facility.

1. Name of Clinical Education Site ____________________________________________
   Address __________________________________ City ___________________________ State ______

2. Clinical Experience Number __________________________

3. Specify the number of weeks for each applicable clinical experience/rotation.
   ___ Acute Care/Inpatient Hospital Facility   ___ Private Practice
   ___ Ambulatory Care/Outpatient           ___ Rehabilitation/Sub-acute Rehabilitation
   ___ ECF/Nursing Home/SNF                 ___ School/Preschool Program
   ___ Federal/State/County Health          ___ Wellness/Prevention/Fitness Program
   ___ Industrial/Occupational Health Facility ___ Other ______

Orientation

4. Did you receive information from the clinical facility prior to your arrival?  ___ Yes ___ No

5. Did the on-site orientation provide you with an awareness of the information and resources that you would need for the experience?  ___ Yes ___ No

6. What else could have been provided during the orientation?
   __________________________________________________________
   __________________________________________________________

Patient/Client Management and the Practice Environment

For questions 7, 8, and 9, use the following 4-point rating scale:
   1 = Never  2 = Rarely  3 = Occasionally  4 = Often

7. During this clinical experience, describe the frequency of time spent in each of the following areas. Rate all items in the shaded columns using the above 4-point scale.

<table>
<thead>
<tr>
<th>Diversity Of Case Mix</th>
<th>Rating</th>
<th>Patient Lifespan</th>
<th>Rating</th>
<th>Continuum Of Care</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Musculoskeletal</td>
<td></td>
<td>0-12 years</td>
<td></td>
<td>Critical care, ICU, Acute</td>
<td></td>
</tr>
<tr>
<td>Neuromuscular</td>
<td></td>
<td>13-21 years</td>
<td></td>
<td>SNF/ECF/Sub-acute</td>
<td></td>
</tr>
<tr>
<td>Cardiopulmonary</td>
<td></td>
<td>22-65 years</td>
<td></td>
<td>Rehabilitation</td>
<td></td>
</tr>
<tr>
<td>Integumentary</td>
<td></td>
<td>over 65 years</td>
<td></td>
<td>Ambulatory/Outpatient</td>
<td></td>
</tr>
<tr>
<td>Other (GI, GU, Renal, Metabolic, Endocrine)</td>
<td></td>
<td></td>
<td></td>
<td>Home Health/Hospice</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Wellness/Fitness/Industry</td>
<td></td>
</tr>
</tbody>
</table>

8. During this clinical experience, describe the frequency of time spent in providing the following components of care from the patient/client management model of the Guide to Physical Therapist Practice. Rate all items in the shaded columns using the above 4-point scale.

<table>
<thead>
<tr>
<th>Components Of Care</th>
<th>Rating</th>
<th>Components Of Care</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Examination</td>
<td></td>
<td>Diagnosis</td>
<td></td>
</tr>
<tr>
<td>Screening</td>
<td></td>
<td>Prognosis</td>
<td></td>
</tr>
<tr>
<td>History taking</td>
<td></td>
<td>Plan of Care</td>
<td></td>
</tr>
<tr>
<td>Systems review</td>
<td></td>
<td>Interventions</td>
<td></td>
</tr>
<tr>
<td>Tests and measures</td>
<td></td>
<td>Outcomes Assessment</td>
<td></td>
</tr>
<tr>
<td>Evaluation</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
9. During this experience, how frequently did staff (i.e., CI, CCCE, and clinicians) maintain an environment conducive to professional practice and growth? Rate all items in the shaded columns using the 4-point scale on page 4.

<table>
<thead>
<tr>
<th>Environment</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Providing a helpful and supportive attitude for your role as a PT student.</td>
<td></td>
</tr>
<tr>
<td>Providing effective role models for problem solving, communication, and teamwork</td>
<td></td>
</tr>
<tr>
<td>Demonstrating high morale and harmonious working relationships.</td>
<td></td>
</tr>
<tr>
<td>Adhering to ethical codes and legal statutes and standards (e.g., Medicare, HIPAA, informed consent, APTA Code of Ethics, etc.)</td>
<td></td>
</tr>
<tr>
<td>Being sensitive to individual differences (i.e., race, age, ethnicity, etc.)</td>
<td></td>
</tr>
<tr>
<td>Using evidence to support clinical practice.</td>
<td></td>
</tr>
<tr>
<td>Being involved in professional development (e.g., degree and non-degree continuing education, in-services, journal clubs, etc.)</td>
<td></td>
</tr>
<tr>
<td>Being involved in district, state, regional, and/or national professional activities</td>
<td></td>
</tr>
</tbody>
</table>

10. What suggestions, relative to the items in question #9, could you offer to improve the environment for professional practice and growth?

Clinical Experience

11. Were there other students at this clinical facility during your clinical experience? (Check all that apply):

_________Physical therapist students
_________Physical therapist assistant students
_________Students from other disciplines or service departments (Please specify ____________)

12. Identify the ratio of students to CIs for your clinical experience:

_________1 student to 1 CI
_________1 student to greater than 1 CI
_________1 CI to greater than 1 student; Describe __________

13. How did the clinical supervision ratio in Question #12 influence your learning experience? __________

14. In addition to patient/client management, what other learning experiences did you participate in during this clinical experience? (Check all that apply)

_________Attended in-services/educational programs
_________Presented an in-service
_________Attended special clinics
_________Attended team meetings/conferences/grand rounds
_________Directed and supervised physical therapist assistants and other support personnel
_________Observed surgery
_________Participated in administrative and business practice management
_________Participated in collaborative treatment with other disciplines to provide patient/client care (please specify disciplines)
_________Participated in opportunities to provide consultation
_________Participated in service learning
_________Participated in wellness/health promotion/screening programs
_________Performed systematic data collection as part of an investigative study
_________Other; Please specify ____________
15. Please provide any logistical suggestions for this location that may be helpful to students in the future. Include costs, names of resources, housing, food, parking, etc.

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

Overall Summary Appraisal

16. Overall, how would you assess this clinical experience? (Check only one)

____ Excellent clinical learning experience; would not hesitate to recommend this clinical education site to another student.

____ Time well spent; would recommend this clinical education site to another student.

____ Some good learning experiences; student program needs further development.

____ Student clinical education program is not adequately developed at this time.

17. What specific qualities or skills do you believe a physical therapist student should have to function successfully at this clinical education site?

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

18. If, during this clinical education experience, you were exposed to content not included in your previous physical therapist academic preparation, describe those subject areas not addressed.

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

19. What suggestions would you offer to future physical therapist students to improve this clinical education experience?

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

20. What do you believe were the strengths of your physical therapist academic preparation and/or coursework for this clinical experience?

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

21. What curricular suggestions do you have that would have prepared you better for this clinical experience?

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
SECTION 2: PT STUDENT ASSESSMENT OF CLINICAL INSTRUCTION

Information found in this section is to be shared between the student and the clinical instructor(s) at midterm and final evaluations. Additional copies of Section 2 should be made when there are multiple CIs supervising the student. Information contained in Section 2 is confidential and will not be shared by the academic program with other students.

Assessment of Clinical Instruction

22. Using the scale (1 - 5) below, rate how clinical instruction was provided during this clinical experience at both midterm and final evaluations (shaded columns).

1 = Strongly Disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly Agree

<table>
<thead>
<tr>
<th>Provision of Clinical Instruction</th>
<th>Midterm</th>
<th>Final</th>
</tr>
</thead>
<tbody>
<tr>
<td>The clinical instructor (CI) was familiar with the academic program's objectives and expectations for this experience.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The clinical education site had written objectives for this learning experience.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The clinical education site's objectives for this learning experience were clearly communicated.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>There was an opportunity for student input into the objectives for this learning experience.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The CI provided constructive feedback on student performance.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The CI provided timely feedback on student performance.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The CI demonstrated skill in active listening.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The CI provided clear and concise communication.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The CI communicated in an open and non-threatening manner.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The CI taught in an interactive manner that encouraged problem solving.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>There was a clear understanding to whom you were directly responsible and accountable.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The supervising CI was accessible when needed.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The CI clearly explained your student responsibilities.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The CI provided responsibilities that were within your scope of knowledge and skills.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The CI facilitated patient-therapist and therapist-student relationships.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Time was available with the CI to discuss patient/client management.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The CI served as a positive role model in physical therapy practice.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The CI skillfully used the clinical environment for planned and unplanned learning experiences.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The CI integrated knowledge of various learning styles into student clinical teaching.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The CI made the formal evaluation process constructive.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The CI encouraged the student to self-assess.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

23. Was your CI(s) evaluation of your level of performance in agreement with your self-assessment?

Midterm Evaluation ______ Yes ______ No   Final Evaluation ______ Yes ______ No
24. If there were inconsistencies, how were they discussed and managed?

Midterm Evaluation

Final Evaluation

25. What did your CI(s) do well to contribute to your learning?

Midterm Comments

Final Comments

26. What, if anything, could your CI(s) and/or other staff have done differently to contribute to your learning?

Midterm Comments

Final Comments

Thank you for sharing and discussing candid feedback with your CI(s) so that any necessary midcourse corrections can be made to modify and further enhance your learning experience.
Special Consideration for Local Clinical Internship Placement Request Form

Student Name: _________________________  Date:___________________

Clinical Internships requested (Please indicate which ones apply):

PT 7189  PT 7289  PT 8189  PT 8289  PT 8989

Medical Reason

For a medical exemption, a note from the appropriate health care provider must be submitted.

Children – Ages _____   ______   _____  _____

Other

Please explain in detail why a local clinical internship placement is needed. Please use a 2\textsuperscript{nd} page if necessary.

Student Signature: __________________________  Date:______________

*Exceptions to the travel policy are subject to faculty approval.
APPENDIX H

New Clinical Site Request Form

Please complete the top part of this form and email to Dr. Apke, Dr. Siles and Dr. Thomas

Student Name:
Clinical timeframe (which clinical):
Type of clinical (setting):
Name of facility:
Address of facility:
Website of facility:
Name of CCCE:
Email of CCCE:
Phone # of CCCE:

If sending more than 1 request (3 is the max), priority # for this request.
1  2  3

Why should we add this site to our clinical network?

------------------------------------------------------------------------------------------------------------

FOR OFFICE USE ONLY:

Response from site:

Confirmed        Unable
__Email student
__Info sent to Candace for contract
__Info input to Acadaware

Reason:
Clinical Site Request Form- National Contract Companies

Please complete the top part of this form and email to Dr. Apke, Dr. Siles, and Dr. Thomas

Student Name:

Clinical timeframe (which clinical, please indicate if there is a preference if open to more than one clinical timeframe): 

Type of clinical:

Name of company:

Name of facility:

Address and Phone of facility:

Rationale for this request:

If sending more than 1 request (3 is the max), priority # for this request.

1 2 3

---------------------------------------------------------------------------------------------------------------------------

FOR OFFICE USE ONLY:

Response from site:

Confirmed

Unable

__Email student

__Info sent to Candace for contract

__Info input to Acadaware

Reason:
APPENDIX J

Clinical Site Special Request Form
(For sites that offers a slot only upon special request)

Please complete the top part of this form and email to Drs. Apke, Siles, and Thomas

Student Name:

Clinical timeframe (which clinical):

Type of clinical:

Name of facility:

Rationale for this request:

If sending more than 1 request (3 is the max), priority # for this request.

1 2 3

-------------------------------------------------------------------------------------------------------------------------------

FOR OFFICE USE ONLY:

Response from site:

Confirmed  Unable

__Email student

__Info sent to Candace for contract

__Info input to Acadaware

Reason: