



The Ohio State University Physical Therapy

THE PROFESSION

Physical therapists are experts in movement and function. They use exercise and functional training both to promote the recovery of mobility and daily activity skills in people who have sustained an injury or illness and to prevent loss of skills among people at risk for injury. A physical therapist's caseload might vary from a child with a physical disability to a factory worker injured on the job to a world-class athlete whose game is off. Physical therapists augment their hands-on care with education for patients and their families.

The increasing demands on physical therapists mean that you must enter the field as an independent thinker with high-level problem-solving skills. The OSU Physical Therapy Graduate Program encourages problem-based active learning by integrating coursework with clinical experience. Our energetic, balanced faculty of basic and applied scientists, experienced educators and expert clinicians is recognized internationally for academic quality and expertise. As part of a major University, we can offer you access to a wide array of state-of-the-art educational and training resources.

There are many undergraduate fields of study that will prepare you for the Physical Therapy Graduate Program. Among the most common are health sciences, athletic training, biology, exercise science, medical dietetics, radiologic technology, respiratory therapy, and psychology.

Physical therapists often work in hospitals. But if you're like 80% of physical therapists, you'll work outside the hospital setting, perhaps in a clinic, skilled nursing center, school, home health agency, athletic facility or

industry. Your possible areas of specialization are equally wide-ranging, including sports medicine, orthopedics, neurologic rehabilitation, pediatrics, cardiopulmonary rehabilitation, women's health, work hardening and industrial rehabilitation, and geriatrics. Depending on experience, location and practice setting, physical therapists' average salary ranges from \$56,500 to more than \$100,000.

ABOUT THE PROGRAM

The OSU Physical Therapy Graduate Program offers a Doctorate of Physical Therapy (DPT). This degree consists of 161-164 credit hours taken over 13 consecutive quarters. The Physical Therapy Graduate Program provides an integrative approach to the didactic, laboratory, and clinical experiences required in health care and physical therapy as it is practiced in the current medical environment. The increasing demands of the profession require that the entry-level practitioner be an independent thinker with high level problem-solving skills. Hence, the curriculum is designed to facilitate active learning through a case-based approach integrating classroom learning with clinical experiences

ADMISSION REQUIREMENTS

1. A bachelor's degree (BS or BA) from an accredited institution in any major.
2. Completion of the following prerequisite courses at Ohio State University or the acceptable equivalents at another college/ university. Prospective applicants should match course description listed at the division's web page with those of courses offered at their respective institution.
 - Two courses sequence in general chemistry
 - Two course sequence in general physics
 - One course in general biology
 - One course in general psychology
 - One course in human growth/development
 - One course in medical/ scientific terminology
 - One course in human physiology
 - One course in physiology of exercise
 - One course in human or vertebrate anatomy
 - One course in statistical analysis
 - One course in research design
3. A minimum of 3.00 overall cumulative GPA (on a 4.00 scale). The GPA will be computed using ALL grades received from ALL past secondary institutions attended.
4. Competitive GRE (Graduate Record Exam) scores.

5. A minimum Test of English as a Foreign Language (TOEFL) score of 550 on the paper-based (or 213 on the computer-based test) will be required of applicants whose native language is not English. Contact TOEFL at PO Box 6151, Princeton, NJ 08541 for test information and registration materials. Information is also available on the web at <http://www.toefl.org>.

6. At least 40 hours of direct association with a licensed physical therapist in a physical therapy setting completed at time of application. Documentation will be requested at the time applications are received.

7. Three individuals who can supply personal/professional evaluations (one from each area named below):

- Clinician with whom the applicant spent the major portion of the required experience hours in Physical Therapy.
- Professor or teacher in the applicant's major undergraduate course of study.
- A current or former employer. (If the applicant has no employment experience, supervisor in a non-clinical volunteer experience may be substituted; a coach in a collegiate sports activity in which the applicant participated or second professor or clinician may be named.)

HOW TO APPLY

Two apply, please visit www.ptcas.org

For more information about the physical therapy profession in general, see the American Physical Therapy Association's website: <http://www.apta.org>.

High school students who wish to schedule a counseling appointment to discuss this program may contact the Undergrad

uate Student Affairs Office in the School of Allied Medical Professions at 614-292-1706. Ask to speak to a pre-major counselor.

Campus tours may be scheduled through the University's Visitor Center. Schedule your tour by calling 614-292-3030.

The University's Office of Financial Aid handles all requests for scholarships, grants, and loans. Contact them directly at 614-292-0300.

EXPENSES

Approximate costs are calculated annually. Tuition and fees for 2008-2009 is \$15,696 in-state and \$35,512 out-of-state. Add 5 to 10% for 2009-2010. First year program expenses also include textbooks, materials, and other fees which total about \$1400. Students are responsible for all expenses associated with travel and living arrangements during clinical affiliations.

SCHOLARSHIPS

Scholarships are given to students in the Division of Physical Therapy based upon academic achievement and financial need.

OTHER

Students are encouraged to request a list of financial aid sources directly from the American Physical Therapy Association, 1111 N Fairfax Street, Alexandria, Virginia 22314.

The Ohio State University, Division of Physical Therapy

614-292-5922

Atwell Hall, 453 W. 10th Ave, Columbus, OH 43210

<http://amp.osu.edu/pt>

FACULTY

Deborah L. Givens (Director) received a B.S. in Physical Therapy from Virginia Commonwealth University, an M.S. and a DPT from MGH Institute of Health Professions, and a PhD from the University of Iowa. She is an Associate Professor.

Tonya N. Apke received a B.A. in Zoology from Miami University, an MPT at Hahnemann University and her DPT at Arizona School of the Health Sciences. She is the Director of Clinical Education and an Assistant Professor of Clinical Allied Medicine.

D. Michele Basso received a B.S. in Physical Therapy from the University of Utah and an EdD in Motor Control at Teachers College, Columbia University. She is an Associate Professor.

John D. Borstad received a B.S. in Physical Therapy and a Ph.D. in Rehabilitation Science from the University of Minnesota. He is an Assistant Professor.

John A. Buford received a B.S. in Physical Therapy from the University of Wisconsin and a PhD at UCLA. His postdoctoral training was done at the University of Washington. He is an Associate Professor.

Matt Briggs received a B.S. in Exercise Science, a DPT and a Certificate in Health Service Administration from Creighton University. He is a Clinical Assistant Professor.

John V. Chidley received a B.S. in Biology from Bowling Green State University, and both a Certificate in Physical Therapy and a M.S. in Anatomy at The Ohio State University. He is an Emeritus Assistant Professor.

Dale C. Deubler received a B.S. in Physical Therapy and an M.S. in Early Childhood and Family Studies at The Ohio State University. She is a lecturer.

John J. DeWitt received a B.S. in Athletic Training from Ohio University and a DPT from Belmont University. He is a Clinical Assistant Professor.

Jill C. Heathcock received a B.S. in exercise science, an MPT and a PhD in Biomechanics and Movement Sciences from The University of Delaware. Her postdoctoral training in Infant Motor Development was done at The University of Michigan. She is an Assistant Professor.

Vicky Humphrey received a B.S. in Physical Therapy and an M.S. in Healthcare Administration from The Ohio State University. She is a Lecturer.

Deborah Kegelmeyer received a B.S. in Physical Therapy and a M.S. in Allied Medicine from The Ohio State University. She received a DPT from the MGH Institute of Health Professions. She is an Associate Professor of Clinical Allied Medicine.

Anne D. Kloos received a B.S. in Physical Therapy from the University of Wisconsin-Madison, an M.S. in Biology, and a PhD in Biology at Cleveland State University. She is an Assistant Professor of Clinical Allied Medicine.

Amelia Siles received a B.S. in Biology from John Carroll University and a DPT from Creighton University. She is the Assistant ACCE and Lecturer.

AUXILIARY FACULTY

We have over 50 Auxiliary Faculty who assist in teaching and other supportive activities. A complete list of these valuable contributors can be found at <http://amp.osu.edu/pt/7089.cfm>

RESIDENTS

Sports

Kari Brown, PT, DPT
Chris Garcia, PT, DPT, CSCS
Kristin Holbrook, PT, DPT
Wes Eberlin, PT

Orthopedics

Allison Kelly, PT, DPT
Jacque Ruen, PT

Neurologic

Elizabeth Ulanowski, PT

Geriatric

Lindsay Bendler, PT, DPT

ADMINISTRATIVE SUPPORT

Rebecca Roby and Staci Brown

CURRICULUM

161-164 credit hrs over 13 quarters culminating in the Doctor of Physical Therapy (DPT) degree.

FIRST YEAR

Summer Quarter

- AMI 600: Gross Anatomy
- PT 630: Neuroscientific Basis of Rehabilitation in Physical Therapy
- PT 770: Foundations of Physical Therapy Practice
- Pharm 600

Autumn Quarter*

- PT740: Clinical Laboratory I: Upper Quarter
- PT 750: Clinical Science I: Upper Quarter
- PT 760: Clinical Applications: Upper Quarter
- PT 771: Decision Making in Physical Therapy Practice
- PT 785.01: Research Seminar

Winter Quarter*

- PT741: Clinical Laboratory II: Lower Quarter
- PT 751: Clinical Science II: Lower Quarter
- PT 761: Clinical Applications: Lower Quarter
- PT 772: Physical Therapy in a Health Care System
- PT 785.02: Research Seminar
- PT 689.01: Integrative Clinical Experience

Spring Quarter*

This is a 4 week clinical and 6 week didactic quarter.

- PT 689.02: Clinical Practica I
- PT 752: Clinical Science III: General Pathology
- PT 762: Clinical Applications: Special Topics in Physical Therapy
- PT 631: Neuroscientific Basis for Rehabilitation II

*PT889: Research Practicum for 1 credit hour. Students rotate through a faculty research lab to gain hands-on experience in planning, implementing, and analyzing research in areas such as geriatrics, neuroscience, and orthopedics.

SECOND YEAR

Summer Quarter

- PT 753: Clinical Science IV: Pediatric
- PT 763: Clinical Applications: Pediatric Physical Therapy
- PT 773: PT Management of the Child

Autumn Quarter **

- PT 754: Clinical Science V: Adult/ Geriatric
- PT 764: Clinical Applications: Adult/ Geriatric
- PT 774: Physical Therapy Management of the Adult with Chronic Disability
- PT 785.04: Research Seminar:

Winter Quarter **

This is a 6 week didactic and 4 week clinical quarter.

- PT 755: Clinical Science VI: Adult Neurology
- PT 765: Clinical Applications: Adult Neurology
- PT 775: Physical Therapy Management of the Adult in Long Term Care
- PT 689.03: Clinical Practica II

Spring Quarter **

689.03 continues into the first two weeks of spring quarter making this is a 2 week clinical and 8 week didactic quarter

- PT 860: Advanced Case Studies in Physical Therapy Practice (Capstone)
- PT 870: Advanced Issues in Physical Therapy Practice

** PT 670: Service learning in Physicians Free Clinic for 1 credit hour. Students rotate through the physicians free clinic to gain hands on experience in providing care to the under and un-insured.

THIRD YEAR

Begins with two - twelve week long clinical internships, overlapping 2 quarters

Summer Quarter

- PT 689.04: Clinical Practica III

Autumn Quarter

- PT 689.05: Clinical Practica V

Winter Quarter

- PT 851: Cellular Biology in PT
- PT 863: Clinical Diagnostic Testing II
- PT 999: Research

Electives choose 2

- PT 720: Advanced Concepts in Evaluation and Treatment of the Spine
OR
- PT 730: Advanced Concepts in Neuromotor Control
- PT 862: Clinical Diagnostic Testing I
- AM 825: Advanced Topics in Physical Therapy: Sports Rehabilitation

Spring Quarter

- PT 861: Differential Diagnosis
- PT 870: Management
- PT 871: Health Policy and Management
- PT 999: Research

FOURTH YEAR

Summer Quarter:

- PT 889: Advanced Clinical Practicum

We appreciate your interest in the Physical Therapy Program at The Ohio State University