

DEPARTMENT OF DEVELOPMENTAL
AND REHABILITATIVE SCIENCES



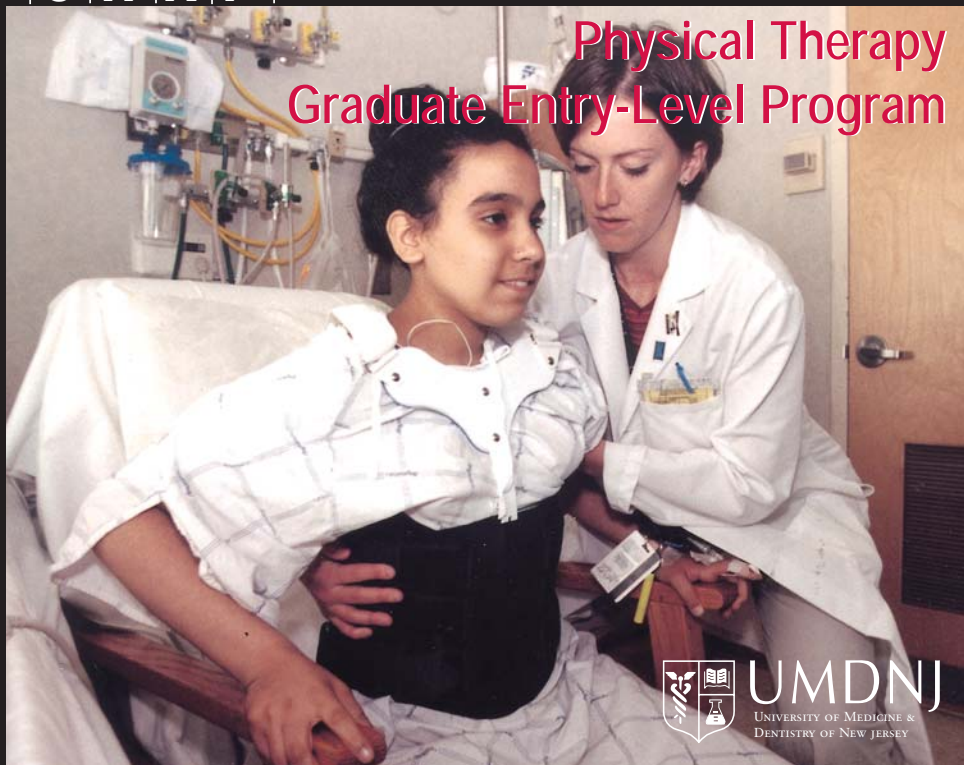
it's all
about

Choices...

S | H | R | P

School of Health Related Professions

Physical Therapy
Graduate Entry-Level Program



UMDNJ
UNIVERSITY OF MEDICINE &
DENTISTRY OF NEW JERSEY



Choices...

Students who choose UMDNJ's School of Health Related Professions want a University that is exclusively dedicated to health care, with state-of-the-art equipment, rigorous coursework, and faculty who cares. All our resources go toward supporting a health care educational environment that attracts and nurtures the very best faculty and students.

UMDNJ

The University of Medicine and Dentistry of New Jersey (UMDNJ) is the nation's largest independent public health-sciences university, with programs at four main academic healthcare campuses in Camden, New Brunswick/Piscataway, Newark, Scotch Plains and Stratford. UMDNJ is dedicated to the pursuit of excellence in: the undergraduate, graduate, postgraduate and continuing education of health professionals and scientists; the conduct of basic biomedical, psychosocial, clinical and public health research; health promotion, disease prevention and the delivery of healthcare; and service to our communities and the entire state.

UMDNJ-SHRP does not discriminate in admissions or access to its programs and activities on the basis of race/color, national origin, ethnicity, religion/creed, disability, age, marital status, sex, sexual orientation or veteran's status.

PROGRAM

The Physical Therapy Program of the University of Medicine and Dentistry of New Jersey specializes in doctoral-level education for physical therapists and for individuals wishing to become physical therapists. Students in our entry-level Doctor of Physical Therapy (DPT) program receive a state-of-the-art education that prepares them to be in the forefront of the physical therapy profession. Our post-professional DPT is designed to help practicing physical therapists develop the tools and strategies they need to excel in a constantly changing health care environment. We also offer a PhD in Health Sciences degree, to prepare professionals for leadership positions in research and academia. The

physical therapy faculty possesses outstanding qualifications and attributes that, coupled with an exceptional curriculum, account for the excellence of these programs. The program facilities include a premiere health-sciences library, two fully equipped research labs (The Research in Virtual Environments and Rehabilitation Sciences [RIVERS] Lab and an exercise physiology lab), new classroom facilities and two computer laboratories. The UMDNJ Physical Therapy program serves the community through its faculty practice which provides occupational and physical therapy to the school children in Newark and Paterson, as well as through its participation in the University's association with Special Olympics. The Physical Therapy program is housed within the largest independent public health-sciences university in the country, affording numerous opportunities for diverse clinical experiences.



DOCTORAL PROGRAMS:

Entry-Level Doctor of Physical Therapy (DPT)

is a full time three-year program that prepares students to enter the physical therapy profession. This comprehensive 110 credit graduate program prepares students for leadership roles within the profession through its vibrant and supportive educational environment that attracts and nurtures the very best faculty and students. The physical therapy department has a rich tradition of academic excellence in education, research, patient care and community service.

Post Professional Doctor of Physical Therapy (DPT)

is designed for practicing clinicians, who already possess a bachelor's or master's degree in Physical Therapy, to expand their knowledge in differential diagnosis, ethics, scholarship, evidence-based practice and management in order to develop the tools and strategies they need to excel in the current health care environment. Applications are no longer being accepted for this program.

Doctor In Health sciences (PHD)

prepares students for research and teaching careers. The Program is based on a mentoring model of graduate education, with emphasis on independent/directed study and research under the guidance of a faculty advisor. Of the 60 credits needed for the degree, only about a third represent required preparatory core and methods courses. In collaboration with the advisor, the remainder of the Program is individually tailored to meet students' research goals and career expectations.



Program Description

The Doctor of Physical Therapy is an accredited full time three-year program that prepares a student to enter the physical therapy profession as a clinician capable of practicing in an autonomous and ethical manner.

The graduate will have skills in differential diagnosis, as well as in advanced clinical and management practices. They will be able to understand and apply research presented in various formats to clinical decision making and practice and will be expected to help lead the profession in the changes needed for effective practice in the 21st century.

The physical therapy department has a rich tradition of academic excellence in education, research, patient care and community service.

Our programs have been accredited by the Commission on Accreditation in Physical Therapy Education since 1980.

YEAR ONE

Summer (August)

Gross Anatomy	4
---------------	---

Fall

Kinesiology	3
Pathophysiology I	3
Professional Development I	1
Examination and Measurement	3
Examination and Intervention	3
Clinical Inquiry I	3

YEAR TWO

Summer (June-August)

Development Across The Life span	2
Professional Development II - Teaching and Learning	1
Clinical Experience (8 weeks)	6

Fall

PsychoSocial Aspects of Health	1
Motor Learning and Control	2
Musculoskeletal Physical Therapy I	3
Applied Physiology for Physical Therapists	3
Clinical Inquiry III	2
Health Care Delivery Systems	3
Ethics	2

YEAR THREE

June

Medical Screening for Physical Therapists	2
Outcomes Measurement and Management	2
Musculoskeletal Physical Therapy III	2

Spring

Neuroscience	4
Pathophysiology II	3
Therapeutic Exercise	3
Physical Agents	3
Cardiopulmonary Physical Therapy	3
Clinical Inquiry II	2

Spring

Pharmacology	2
Prosthetics/Orthotics	1
Musculoskeletal Physical Therapy II	2
Pediatric Physical Therapy	3
Neurologic Physical Therapy	3
Complementary Therapies	1
Physical Therapy Administration	4

Fall and Spring

34 weeks of Clinical Experience	25
---------------------------------	----

Total number of credits 110

**For more information on the
Entry-Level DPT please contact:
Ms. Pamela Boyle**

- Physical Therapy Program Admissions Secretary
UMDNJ
65 Bergen Street, PO Box 1709
Newark, NJ 07101-1709
973-972-4547
ptadmissions@umdnj.edu

**For more information about
Accreditation please contact:
CAPTE**

703-706-3245

**For more information on the
Post-Professional DPT please contact:**

Ms. Denise Raney

- Post-Professional Physical Therapy Education Secretary
Physical Therapy Program
UMDNJ
65 Bergen Street, PO Box 1709
Newark, NJ 07101-1709
973-972-8576
raneyde@umdnj.edu

**For more information on the
PhD in Health Sciences please contact:**

Dr. Judith Deutsch

- Director, Movement Science Track
PhD in Health Sciences
UMDNJ
65 Bergen Street, PO Box 1709
Newark, NJ 07101-1709
973-972-2373
deutsch@umdnj.edu

NOTES

NOTES

NOTES



UMDNJ
UNIVERSITY OF MEDICINE &
DENTISTRY OF NEW JERSEY