



HPD Library Pathfinders – Physical Therapy

SCOPE: This guide is designed to aid the beginning physical therapy student in finding online and print resources in the HPD Library. To find these and other resources, start at the [HPD Library homepage](#).

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1. PRINT SOURCES

Physical Therapy books and multimedia are classified principally in the **WB 460 – WB 545** sections of the library. To find topics on related subjects such as muscle physiology, **WE 103**, or movement disorders, **WL 390**, look in [Novacat](#), NSU's online catalog of all electronic, print, and other materials.

- Circulating books are shelved in the north-west side of the library and can be checked out for four weeks.
- Reference books are kept in the front on low shelves and are for library use only.
- Reserve books are held behind the circulation desk and can be used for three hours in the library.
- Study rooms can be checked out for three hours, both in the HPD Library and the Assembly II Building.

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2. DICTIONARIES, ENCYCLOPEDIAS, and DIRECTORIES

[British Library, The: The World's Knowledge](#). A really complete list of medical abbreviations along with many other resources.

Dictionary of Medical Acronyms & Abbreviations. ([via StatREF!](#)).

Dictionary of Medical Syndromes. Res. WB 15 M188d 1997.

[Encyclopedia & Dictionary of Medicine, Nursing, and Allied Health](#). 7th ed. 2005. Res. W13 E56 2005.

[Free Physical Therapy Dictionary](#). Handy dictionary for quick checks on terminology.

Interpretation of Diagnostic Tests. 8th ed. 2007. Res. QY 25 W195i 2007.

[MedBioWorld](#). Aside from a long list of general medical dictionaries, this site offers specialty dictionaries, abbreviations, and much more.

[Medterms.com](#). Among other bountiful medical resources offered, this site has a medical dictionary.

[Medline Plus: Directories.](#)

An almost exhaustive list of healthcare providers, facilities and services, specialized and general hospitals and clinics, and general physicians as well as specialists.

[Medline Plus: Medical Dictionary.](#) Furnished is information on more than 750 diseases and conditions.

[MedlinePlus Medical Encyclopedia.](#) Contains information about “diseases, tests, symptoms, injuries, and tests.” The work also contains an extensive collection of medical photographs. Another U.S. Government-sponsored web site.

Melloni's Illustrated Dictionary of the Musculoskeletal System. Res. W 13 M527i 1998.

Mosby's Medical, Nursing & Allied Health Dictionary. Res. W 13 M8941 2002.

[PhysicalTherapyPedia.](#) The Physical Therapy Encyclopedia. An online project to compile a comprehensive source of information for physical therapists. Directed by Brian L. Brunken who practices in the Omaha, Nebraska metropolitan area.

[Stedman's Medical Dictionary \(via StatREF!\)](#). There are various other hard copies of this resource in the HPD Library.

[World Web Online.](#) Online dictionary and thesaurus.

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3. CORE RESERVE BOOKS

Reserve books can be accessed only through the librarian at the circulation desk. They can be held for three hours at which time they can be renewed, but only if no other student needs them. The list below represents only a small set of the reserve books. (Physical Therapy has a long list of reserve books. What is presented below represents only a fraction of the reserve collection. To obtain reference books ask for help at the circulation desk; or click on [Novacat](#) where you need to find “Featured Items” and then “HPD Reserve Titles.” Remember books on physical therapy are in the WB 460 – WB 545 section; books on muscle physiology are in the WE 103 section; and books on movement disorders are in the WL 390 section. This list is inclusive, covering all reserve books; not just those in physical therapy. Scroll down the list until you find WB 460-545, WE 103, and WL 390, where the appropriate books reside.)

Differential Diagnosis for Physical Therapists: Screening for Referral. 4th ed. Res. WB 460 G653d 2007.

Managerial and Supervisory Principles for Physical Therapists. 2nd ed. Res. WB 460 N897m 2005.

Patient Care Skills. 5th ed. Res. WB 460 M666p 2006.

Pediatric Physical Therapy. 4th ed. Res. WB 460 P371 2008.

Physical Rehabilitation Outcome Measures: a Guide to Enhanced Clinical Decision Making. 2nd ed. Res. WB 460 P5773 2002.

Physical Rehabilitation. 5th ed. WB 460 P57763 2007.

Physical Therapy for Children. 3rd ed. WB 460 P578 2006.

Rehabilitation Specialist's Handbook, The. 3rd ed. Res. WB 460 R345 2005.

Tappan's Handbook for Healing Massage Techniques: Classic, Holistic, and Emerging Methods. 4th ed. Res. WB 537 T174h 2005.

Therapeutic Exercise: Moving Toward Function. 2nd ed. Res. WB 541 H174t 2005.

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4. **ONLINE BOOKS:** (partial list). For others follow these links: [Physical Therapy](#) or [Orthopedics](#).

Campbell's Operative Orthopaedics. ([Available online via MD Consult.](#))

Current Diagnosis & Treatment in Orthopedics.
Essentials of Physical Medicine and Rehabilitation.
Harrison's Online.
Human Body Dynamics: Classical Mechanics and Human Movement.
Skeletal Trauma: Basic Science, Management, and Reconstruction.
Wheless' Textbook of Orthopaedics.

For other online books, see also [Ovid Books online](#). (You need to go through the validation process to gain access. Look under "orthopaedics.")

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5. JOURNALS: PRINT and ELECTRONIC (NSU only) (This is just a partial list).

Cardiopulmonary Physical Therapy Journal.
ISSN: 1541-7891. Coverage from 2004 to present.

The Journal of Orthopaedic and Sports Physical Therapy (JOSPT).
ISSN: 0190-6011. Coverage from 1994 to present.

[Journal of Physical Therapy Science](#) (JPTS). (Free online).
ISSN: 0915-5287. Coverage from 1995 to present.

Physical Therapy. (Phys Ther).
ISSN: 0031-9023. Online ISSN: 1538-6724. Coverage from 1989 to present.

PT : Magazine of Physical Therapy. (Not peer-reviewed).
ISSN: 1065-5077. Coverage from 1999 to present.

For other [Physical Therapy journals](#), follow this link and type "physical therapy" or "rehabilitation" in the search box that comes up. Quite a number of physical therapy journal titles will appear; those in full text.

NOTE: NSU libraries hold over 21,000 online full text journal subscriptions.

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6. OPEN ACCESS JOURNALS

What follows below are sites that offer free online journals only some of which concern physical therapy proper. However, information can be located in various journals by typing in "physical therapy" or a particular condition of interest.

[BioMed Central](#). The Open Access Publisher. Contains a portfolio of over 180 journals from around the world. Both general and specialty areas are covered. The material is stringently peer-reviewed before publication. The board is committed to authors who wish to have their research freely and widely disseminated.

[Directory of Open Access Journals \(DOAJ\)](#). Offers over 260 international medical journals with the largest concentration in Internal Medicine. Includes a section about Sports Medicine. Some of these are in Portuguese or Spanish.

[Free journals at PubMed](#).

A list of periodicals that can be accessed free of charge. This service is provided by [Hardin MD](#).

[Free Medical Journals Site](#).

The Free Medical Journals Site is dedicated to the promotion of free access to medical journals over the Internet and lists only free journals. Arranged by specialty as well as by title/language.

[HighWire Press -- Free Online Full-text Articles](#).

From Stanford University Libraries, Highwire Press says it is "the [largest](#) archive of free full-text science on Earth!" Many titles are in the fields of medicine and life sciences.

[J-Stage](#). Japan Science and Technology Information Aggregator, Electronic. A long list of free online journals from Japan covering the biomedical sciences, as well as the physical sciences and technology.

[MedBioWorld](#). Offers a large list of physical therapy and rehabilitation titles, as well as others in related fields such as brain injury, kinesiology, burn care, and much more.

[MEDLINE Journals with Links to Publisher Web Sites](#).

This is a list of the journals in MEDLINE for which publishers have provided links to their journal Web sites. Web-based journals usually contain the full-text of the original article, but this is not always the case. It varies by publisher and journal. Publishers may offer full text for a fee.

[OpenJ-Gate](#). Considers itself the world's largest English language open access source of journal articles with over 4400 journals. The material can be limited to peer-reviewed articles.

[PubMed Central](#).

"PubMed Central (PMC) is the U.S. National Library of Medicine's free digital archive of biomedical and life sciences journal literature. All journals in PMC provide free access to full text (sometimes on a delayed basis)."

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7. EVIDENCE-BASED PRACTICE

"Evidence-Based Practice and Physical Therapy." This is a short and useful introduction written by members of the Physical Therapy Association in the state of Washington on how EBP can be implemented in physical therapy. The authors also provide links to EBP resources on the Internet with helpful annotations and cite some print resources as well. <http://www.ptwa.org/EBP.htm>

[Duke University's Medical Center Library Online](#). The staff has collected a number of valuable training resources such as workshops, courses, tutorials as well as EBP applications to gastroenterology and OBGYN.

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8. MOST USEFUL IN-HOUSE DATABASES

[CINAHL](#).

Covers almost all the English-language nursing journals, publications of the American Nurses association, and the National League for Nursing. It also indexes 13 Allied Health disciplines from 1983 to the present.

[EBSCOhost tutorial from the University of Florida](#).

[CIRRIE](#).

Center for International Rehabilitation Research Information and Exchange. Under the auspices of the State University of New York at Buffalo. Links to over 500 Research Centers and Government Agencies. Contains a database of International Rehabilitation Research, information about international conferences, cultural diversity, and other matters of interest to Occupational and Physical Therapists.

[Database of Abstracts of Reviews of Effectiveness \(DARE\)](#).

"Critical assessments of systematic reviews from a variety of medical journals." The editors are "...expert reviewers and information staff of the National Health Services' Centre for Reviews and Dissemination (NHS CRD) at the University of York, England." Coverage is from 1966. Topics include diagnosis, prevention, rehabilitation, screening, and treatment.

[EMBASE.com](#). Contains more than 18 million biomedical and pharmacological records from thousands of journals taken from both EMBASE and Medline. Coverage is from 1980-2008.

[ERIC](#). (Education Resources Information Center)

"ERIC ...is an internet-based digital library of education research and information sponsored by the [Institute of Education Sciences](#) (IES) of the [U.S. Department of Education](#). ERIC provides access to bibliographic records of journal and non-journal literature indexed from 1966 to the present. ERIC also contains a growing collection of full-

text materials in Adobe PDF format, including reports from the [What Works Clearinghouse](#).” Articles go back to 1966. There is a wealth of information about health and rehabilitation as it pertains to education.

[Health and Psychosocial Instruments \(HaPI\)](#). Produced by Behavioral Measure Database Services (BMOS), this product offers access to a variety of evaluation tools including questionnaires, checklists, rating scales, project techniques, and others. The database has over 145,000 records, spanning the years 1985 to the present.

[MDConsult](#).

A convenient one-stop site of online books, journals, practice guidelines, drug information, and current topics in medicine. Journal articles are most often in full text.

[MEDLINE \(Ovid\)](#).

Produced by the U.S. National Library of Medicine. The premier source for bibliographic coverage of biomedical literature. Almost 17 million records from 4,800 journals are indexed and abstracted. From 1966 to the present.

[Ovid Tutorial from Duke University](#).

[PEDro](#).

The Physiotherapy Evidence Database

[SPORTDiscus](#).

Provided by the Sport Information Resource Centre, the database offers comprehensive, bibliographic coverage of sport, fitness and related disciplines. This database contains more than 750,000 records with journal and monograph coverage going back to 1800; also has over 20,000 dissertations and theses and reference to articles in 60 different languages.

[UpToDate](#).

A clinical reference that provides quick access to synthesized medical information in an easy-to-use format.

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9. USEFUL ONLINE RESOURCES

[BUBL LINK: Physiotherapy](#). A catalogue of Internet resources maintained by the Andersonian Library, Strathclyde University. Some of the physiotherapy journals are free and online.

[DMOZ Open Directory Project: Physical Therapy](#).

A series of links to a large number of sites of interest to physical therapists including associations, journals, different treatments, and a long list of other relevant web sites.

[Critically Appraised Topics \(CATS\)](#). “CATS begin to provide direction for practice by asking a clinical question, reviewing the literature and summarizing the best available research evidence on the subject. The CATS on this site were written by graduate learners in the post-professional graduate course [Evaluating Sources of Evidence](#) offered through McMaster University and UBC.”

[Emedicine from WebMD](#). Contains several sections devoted to physical medicine and rehabilitation. Topics include among many others, “lower limb musculoskeletal conditions,” “movement disorders,” “muscle pain syndromes,” “peripheral neuropathy” and much more. Clicking on the specialty opens up articles on clinical procedures written by an expert in the field. Each topic includes essays on indications, contraindications, anesthesia, equipment, positioning, technique, complications, multimedia (videos), and a reference area.

[Hardin MD: Physical Medicine, Rehabilitation, Physical Therapy, & Disabilities](#).

A vast collection of resources for the practitioner.

[HealthWeb](#). Maintained by the Galter Health Sciences Library, Northwestern University. Offers links to a large number of sites relative to Physical Therapy.

[Hosford Muscle Tables: Skeletal Muscles of the Human Body](#).

Textual index of the skeletal muscles. "Included are each muscle's origin, insertion, action, blood supply and innervation." No illustrations given.

[Lumen's Master Muscle List.](#)

Exhaustive discussion of all muscles. With charts.

[Muscle Chart from Changing Shape.](#) Muscles of the human body illustrated. The site also offers resources and articles on physical fitness.

[Muscles in Action.](#) Terminology for the movements of the body, scapula, foot, and hand. Illustrated. Developed by the University of Michigan's Learning Resource Center.

[MEDWEB at Emory University.](#)

Comprehensive set of links to all facets of physical medicine, rehabilitation, biomechanics, educational resources, geriatrics, and much more.

[National Rehabilitation Information Center \(NARIC\).](#)

Gateway to an abundance of disability- and rehabilitation-oriented information organized in a variety of formats designed to make it easy for users to find and use. For both the public and for practitioners.

[Nicholas Institute of Sports Medicine and Athletic Trauma \(NISMAT\).](#)

Based at the Lenox Hill Hospital, NISMAT 's mission "is to offer excellent sports medicine clinical services, multidisciplinary research and education to both allied health professionals and the community at large, and to provide its staff with the best resources available to accomplish the goals of the organization." For a quick link to the resources click on the [physical therapy corner](#).

[San Diego State University. Subject Guide for Exercise Physiology and Sports Medicine.](#)

Excellent guide for many facets of exercise physiology and sports medicine.

[Spine-Health.com.](#) A web-site designed to offer patients quality information about common spinal conditions that cause pain. Text is supplemented by videos that allow the layman to understand the procedures fully. Articles are written by experts in the field. The center is based in Chicago.

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10. NATIONAL GOVERNMENT INSTITUTES and AGENCIES.

[Dept. of Education: Office of Special Education and Rehabilitative Education \(OSERS\)](#)

The agency "...is committed to improving results and outcomes for people with disabilities of all ages." Aside from providing other informational resources, this office is a good place to look for funding for rehabilitation projects of all kinds.

[National Center for Medical Rehabilitation Research \(NCMRR\)](#)

"The mission of NCMRR is to foster development of scientific knowledge needed to enhance the health, productivity, independence, and quality of life of persons with disabilities." Linked with the National Institute of Child Health & Human Development under the auspices of the National Institutes of Health.

[National Institute on Disability and Rehabilitation Research \(NIDRR\)](#)

"... Provides leadership and support for a comprehensive program of research related to the rehabilitation of individuals with disabilities. All of our programmatic efforts are aimed at improving the lives of individuals with disabilities from birth through adulthood."

[GPO Access Browse Topics](#)

A general list of links to governmental agencies. Select those offices of particular interest from a drop down list. Provides government information on topics such as AIDS, vital and health statistics, and other pertinent health information. For physical therapy related topics, use the search box.

[National Institutes for Health: Clinical Center. Rehabilitation Medicine. Physical Therapy.](#)

As with all health-related government agencies, the PT Clinical Center promotes research in rehabilitative medicine and continual improvement in health services for the physically and mentally challenged.

[U.S. Department of Health and Human Services: healthfinder.gov](http://healthfinder.gov)

News for the practitioner about a wide variety of PT topics. Use the search box to find the pertinent information.

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11. GRANTS and FUNDING OPPORTUNITIES.

(Michigan State University Libraries)

[AMBUCS Scholarships for Therapists](#)

AMBUCS offers scholarships to students (U.S. citizens) in their junior/senior year in a bachelor's degree program, or a graduate program leading to a master's or doctoral degree. Awards range from \$500 to \$1,500 annually. There is one two-year award in the amount of \$6,000. Approximately \$225,000 is awarded annually. Grants are deposited each semester to the student's credit account with the financial aid office of the institution.

[American Physical Therapy Association](#)

Foundation for Physical Therapy

Foundation Awards and Scholarships

The Foundation's mission is to fund research that supports the development of evidence-based physical therapist practice; enhance the quality of physical therapist services for patients and clients; increase the number of physical therapy researchers; and secure a donor base to support the Foundation's efforts. Current opportunities include:

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12. PROFESSIONAL AGENCIES and ORGANIZATIONS.

(Northwestern University)

[American Physical Therapy Association \(APTA\).](#)

Professional organization of physical therapists and physical therapist assistants and students. Fosters the development and improvement of physical therapy service, education, and research; evaluates the organization and administration of curricula; directs the maintenance of standards and promotes scientific research.

[International Society of Biomechanics \(ISB\).](#)

Includes information about the Society, classified ads, and other items of interest to members of this scientific organization.

[IOC Medical Commission.](#)

Created in 1967 in response to growing doping problems in the sport world. The initial goal of the Medical Commission to put an anti-doping structure in place in the Olympic movement was quickly realized and the commission soon encompassed the following three fundamental principles: Protecting the health of athletes Respect for both medical and sport ethics Equality for all competing athletes

[National Council Against Health Fraud \(NCAHF\).](#)

Site of national voluntary health agency that focuses on misinformation, fraud, and quackery as public health problems. A number of its reports refer to questionable physical medicine and physical therapy modalities.

[National Rehabilitation Association \(NRA\).](#)

Site of multi-professional organization that advocates rights of persons with disabilities and offers career advancement opportunities for professionals in the field.

[National Stroke Association \(NSA\).](#)

WWW site contains information useful to both the health professional and the patient. Is the only national voluntary health care organization focusing its resources and attention on stroke prevention, treatment, rehabilitation, research

and support for stroke survivors and their families? NSA is dedicated to reducing the incidence and impact of stroke. This particular link points to their public and professional education and research and support resources.

[North American Institute of Orthopaedic Manual Therapy \(NAIOMT\).](#)

The North American Institute of Orthopaedic Manual Therapy (NAIOMT) is an organization dedicated to the advancement of hands-on therapy.

[Philippine Association of Cardiac and Pulmonary Rehabilitation \(PACPR\).](#)

Site of Philippine-based organization comprised of cardiologists, pulmonologists, physiatrists, nurses, physical therapists, dietitians and allied health workers.

[Physical Therapy: Lists and Chats.](#)

Meta-list of communication groups of physical therapy and related area professionals. Grid includes subject focus of the group and commands for signing on the groups / lists.

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13. OTHER SUBJECT GUIDES with ADDITIONAL SUGGESTED LINKS.

[University of British Columbia. Toby Library.](#) Well organized and easy to use. Covers both Canadian and American Physical Therapy and rehabilitation resources.

[The University of Delaware Library.](#) Covers not only Physical Therapy resources printed and electronic, but also explains the process of writing a research paper. Includes style guides and a lexicon of library terms.

[Texas Woman's Libraries.](#) Links to Physical Therapy sites as well as to other related resources such as anatomy and biomechanics, disabilities, and much more.

[The University of Utah's J. Willard Marriott Library.](#) Physical Therapy. An unusually rich source of materials for the physical therapist with links to databases, books and journals, associations, and various other valuable resources.

[Woodruff Health Sciences Center Library.](#) Emory University. Physical Therapy. Concise and very useful with key resources for the physical therapist. Includes a classification of areas related to physical therapy such as low back pain and more.

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14. TUTORIALS for NSU DATABASES.

[HPD produced tutorials](#)

[Tutorials developed by the Alvin Sherman Library](#)

EBSCOhost tutorials and knowledge base:

<http://support.epnet.com/CustSupport/Tutorials/Tutorials.asp> (List of tutorials).

http://support.epnet.com/training/flash_videos/CINAHLAdvancedSearching.html (CINAHL tutorial fully illustrated).

[Ovid Technologies, Inc. tutorials](#) (fully illustrated).

CINAHL tutorials:

[Duke University: CINAHL tutorial](#) (text only).

[University of Illinois at Chicago CINAHL tutorial](#) (text with a few illustrations).

PubMed tutorials:

[The National Library of Medicine](#) (full tutorial).

[Quick Tours](#) (short tutorials on specific topics)

EndNote tutorials:

[Duke University Medical Center Online.](#)
[University of North Carolina, Chapel Hill.](#)
[Thomson's tutorial](#) for EndNote X and later.
[Thomson's tutorials for EndNote, ProCite, and ReferenceManager.](#)

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15. DISSERTATIONS.

Nova Southeastern University produced dissertations.

Boyle, Kendall L. *Ethnography of the Postural Restoration Subculture: a Posture-Based Approach to Patient/Client Management.* WB 460.1 B792e 2006.

Covington, Raelyn Jeannette. *A Grounded Theory Investigation of the Use of the Physical Therapist Clinical Performance Instrument for Self-Assessment.* WB 460.1 C873r 2007.

Crossen-Sills, Jacqueline. *Using OASIS to Predict Risk of Falls in Older Adults.* WB 460.1 C951u 2005.

Dallas, Mary I. *The Influence of Mobility Impairment on Outcomes in Elderly Patients Hospitalized for an Acute Ischemic Stroke.* WB 460.1 D145i 2006.

Fernandez, Riccardo A. *Lower Extremity Dynamic Alignment in Female Subjects with Patello-femoral Pain Syndrome Versus Female Controls.* WB 460.1 F363L 2006.

Franzen-Korzendorfer, Holly. *The Effect of Monochromatic Infrared Energy on Transcutaneous Oxygen Measurements in Diabetic Subjects with a Loss of Protective Sensation.* WB 460.1 F837e 2006.

Goodwin, Ellen M. *The Long-Term Effect of Single Event Multiple Level Orthopedic Surgery on the Functional Classification of Children with Cerebral Palsy.* WB 460.1 G591L 2005.

Goehring, Meri T. *A Retrospective Study of the Correlates of Post Rotator-Cuff Surgical Outcomes.* WB 460.1 G594r 2006.

Kolber, Morey J. *Shoulder Joint and Muscle Characteristics in the Recreational Weight Training Population.* WB 460.1 K75s 2007.

Wharton, Ronald G. *Quantifying Medication Use and Environmental Factors of Community-Dwelling Elder Guyanese at Risk for Falls: a Cross-Sectional Study.* WB 460.1 W298q 2006.

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