Physical Therapy Assistant Library Workshop

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Objectives

1. Find books and other material
2. Access the A-to-Z Journal List
3. Develop search strategies
4. Overview of PT databases
Where and How Can I Find Library Resources I Need?

Library Online Catalog
• Find information about books, journals, government documents, and more

Click on Catalog (Library) link.
Quick Search

Quick search allows you to enter any word or phrase. For example, type in physical therapy into the search box and run the Search.

Access Electronic Books

- STAT!Ref
  - A collection of more than 80 electronic books related to health and medical fields (September 28, 2009)
  - Restricted access to this resource
- MD Consult
  - Over 50 medical reference books
  - No restriction for access at ISU
- Other E-books

http://libpublic2.eol.isu.edu/wiki/index.php/Category:Books_-_Online
Scholarly and Non-Scholarly Journals

- Scholarly and non-scholarly journals
- Access the A-to-Z Journal List
- Submit an Interlibrary Loan request

Scholarly and Non-Scholarly Journals

- Scholarly
  - Length
    - Long and in-depth analysis of topics
  - Language/Audience
    - Full of technical jargon
    - Written for researchers, professors or students in the academic field
  - Format/Structure
    - Follows some specific structure: abstract, introduction, methodology, results, discussion, conclusion, references, etc.

- Non-scholarly
  - Length
    - Fairly short
  - Language/Audience
    - Written in non-technical language for non-expert readers
  - Format/Structure
    - Does not follow a specific format

Scholarly and Non-Scholarly Journals

- Scholarly
  - Authors
    - Expert in a particular field: a scholar or researcher with noted credentials
  - Editors
    - Articles are reviewed by members of an editorial board who are experts in the field
  - References
    - Sources are cited with bibliographies documenting research thoroughly
  - Advertising
    - Limited ads, special services or products in a specific field

- Non-scholarly
  - Authors
    - Reporter or any writer. Name and credentials are not indicated
  - Editors
    - Not reviewed by experts, but by magazine staff members
  - References
    - Not provided
  - Advertising
    - Many general consumer ads

Source: http://www.isu.edu/library/help/journalmag.htm
This is the A-to-Z Journal list webpage. If you do not know the journal title, you may want to search any journal title that contains "physical therapy" in the title. Enter "physical therapy" in the Find box, and then click on the Search button.

Login to the Library online resources off campus using ISU Email username and password.
To submit your interlibrary loan request, click on the Request Form.

Enter your Bengal Card Number and your last name. Then, click on Login.

The drop-down menu has a list of options. Select Copy of an Article.
Developing Search Strategies

- Clearly define your search topic
- Identify the key concepts of your topic
- Find appropriate or alternative search terms
- Determine the best resources for your search

Developing Search Strategies

- Conduct keyword search and advanced search
- Review the search results
- Repeat as needed

Research Topic:
Find articles about intervention for patients with stroke
Developing Search Strategies

- **Determine the concept(s)**

  - **Concept A**: intervention
  - **Concept B**: stroke

Boolean Operators

**Boolean Operator: AND**

- **Contain both terms**
  - intervention AND stroke

  Narrow down the search

**Boolean Operator: OR**

- **Contain any or both terms**
  - intervention OR treatment

  Broaden the search
**Boolean Operators**

Boolean Operators: **NOT**

Eliminate the records you don’t want

adults *NOT* children
Narrow down the search

**Other Search Methods**

- **Truncation**
  - Symbols are used when searching for suffix variations. For example, therap* retrieves therapy, therapies, therapist, and therapists.
- **Quotation marks**
  - Search an exact phrase, e.g., "prevention program"
- **Search string**
  - (intervention* OR treatment*) AND stroke

**Physical Therapy Databases**

- PubMed: Medicine and allied health
- CINAHL: Nursing and allied health
- SPORTDiscus with Full Text: Sports & sports medicine
- PEDro: Physiotherapy evidence-based practice
PubMed

- **Scope**
  - Medicine, dentistry, pharmacy, allied health, and more
- **Source**
  - Over 5246 biomedical journals and more than 19 million citations back to 1948
  - Over 70 countries and 40 languages
- **Type of articles**
  - Letters, clinical trials, reviews, and more

Click on the Idaho Health Sciences Library link.
Introduction to CINAHL with Full Text

• CINAHL (Cumulative Index to Nursing and Allied Health Literature) is the authoritative resource for nursing and allied health. It contains journals, book reviews, dissertations, proceedings, etc.
• It covers more than 2,737 journals and provides full text for more than 600 journals dating back to 1981. Eight users have been purchased.
• It includes 108 physical therapy.

Introduction to SPORTDiscus with Full Text

• This database provides full text for more than 490 journals, dating back to 1985.
• It covers all areas of sports & sports medicine literature.
Type search terms in the Search box and start your search.

**PEDro**

- PEDro is the Physiotherapy Evidence Database.
- It provides bibliographic details and abstracts of randomized controlled trials, systematic reviews and evidence-based clinical practice guidelines in physiotherapy.
- Most trials in the database have been rated for quality to help you quickly discriminate between trials which are likely to be valid or not.

http://www.pedro.fhs.usyd.edu.au/