



Accessing Research Material

Contents

- Slide 2-15 Introduction to Library World
Navigation and Research Material
- Slide 16-24 Using and Pubmed,
and Google Scholar
- Slide 25-28 Boolean Searching, Research Tips,
Research specifics



Welcome to the Five Branches University Library

- The library has grown quickly over the years and serves as an important research and reference source.
- It is our hope that this presentation helps to explain all the resources available at the Five Branches University libraries.
- Students are welcome to study between classes and to use laptop computers in the library. Please keep your voices down as to not disturb students studies.
- Computers are available to use for students and faculty. We ask you limit your time to ten minutes on the computer, unless there is no one waiting in which case you may use it for as long as you like.

Library World

- Library Worlds is a program that helps users interface with the library system. It is especially useful for organizing and locating where books are in the specific shelves using call numbers.
- This program is available to students as well as the librarians. Although students are not able to check out materials in circulation without the help of a librarian, you are able to search for materials, look up call numbers, and determine which library has the books you are looking for.
- Many books are available as resources for classes at FBU and also for personal interests as a student of TCM. Please do not take books not checked out to you, it disturbs the organization of the library and disrupts the learning of FBU students.

Library Resources

- In addition to books, Library Worlds has audio/visual materials available.
- The library has several weekly/monthly journals that are available; ask the librarian
- The library also has practice tests for the National and State boards; ask librarian for access.
- Sometimes student and instructor notes are also catalogued.
- The library is open to receiving any donated books to help TCM students.



Library World- Call Numbers

- The Call number is established by the Library of Congress or NLM and is labeled on the spine of every book in the library. Usually themes are organized together.
- Use Library Worlds to find the call number of a book. Then, use the call number to determine which shelf the book is located. Each shelf is labeled at the top to show the first letter of the call number.
- If you need help locating a book, let the librarian know and they will assist you in finding it.



- **The following show how the books are shelved. They are in numerical order. If there happens to be several books with the same number, they will be in numerical and then alphabetical order.**
- **If a book is unavailable for any reason, please talk to the librarian for assistance.**

Navigation:

Finding Library Worlds on FBU website

****The following searches can be done at any computer****

The screenshot shows the homepage of Five Branches University. At the top, there is a navigation bar with links for PROSPECTIVE STUDENTS, CURRENT STUDENTS, ALUMNI, PATIENTS, and MASSAGE AND HEALING. Below this is a red header with the university's name and logo. A large image of a calligraphic character is featured on the left. The 'NEWS & EVENTS' section on the right lists several articles, including one about a diabetes center and another about an open house. At the bottom, there are six columns of navigation links: ACADEMICS, ADMISSIONS, ABOUT FBU, CONTINUING EDUCATION, STUDENT LIFE, and MEDICAL CENTER. The 'STUDENT LIFE' column has a red circle around the 'Library and Research' link, which includes a 'Direct Link' sub-link.

Address <http://www.fivebranches.edu/>

PROSPECTIVE STUDENTS CURRENT STUDENTS ALUMNI PATIENTS MASSAGE AND HEALING

FIVE BRANCHES UNIVERSITY
Graduate School of Traditional Chinese Medicine

NEWS & EVENTS

Five Branches Diabetes Prevention and Treatment Center
In cooperation with the Zhejiang Xinhua Integrated Medicine Diabetes Center, Five Branches will host the grand opening. [+ MORE](#)

OPEN HOUSE in San Jose 10/23 Master's Program [+ MORE](#)

Dr. Jiao Joins Five Branches University
Dr. Shunfa Jiao, inventor of Jiao's Scalp Acupuncture, will be teaching and practicing full time at our San Jose campus and medical center. [+ MORE](#)

ACADEMICS
Masters in TCM
Doctorate and PhD
Massage Certification
Continuing Education
International Studies

ADMISSIONS
TCM Masters
Doctorate and PhD
Massage Certification
Continuing Education
Financial Aid

ABOUT FBU
History
Mission & Purpose
California Campuses
Faculty
Administration
Publications

CONTINUING EDUCATION
CEU-Acupuncturist
CEU-Massage Therapy
CEU-Nurses and PT
Community Classes
International Studies

STUDENT LIFE
On Campus
Student Services
Library and Research
Direct Link
Registrar
Financial Aid

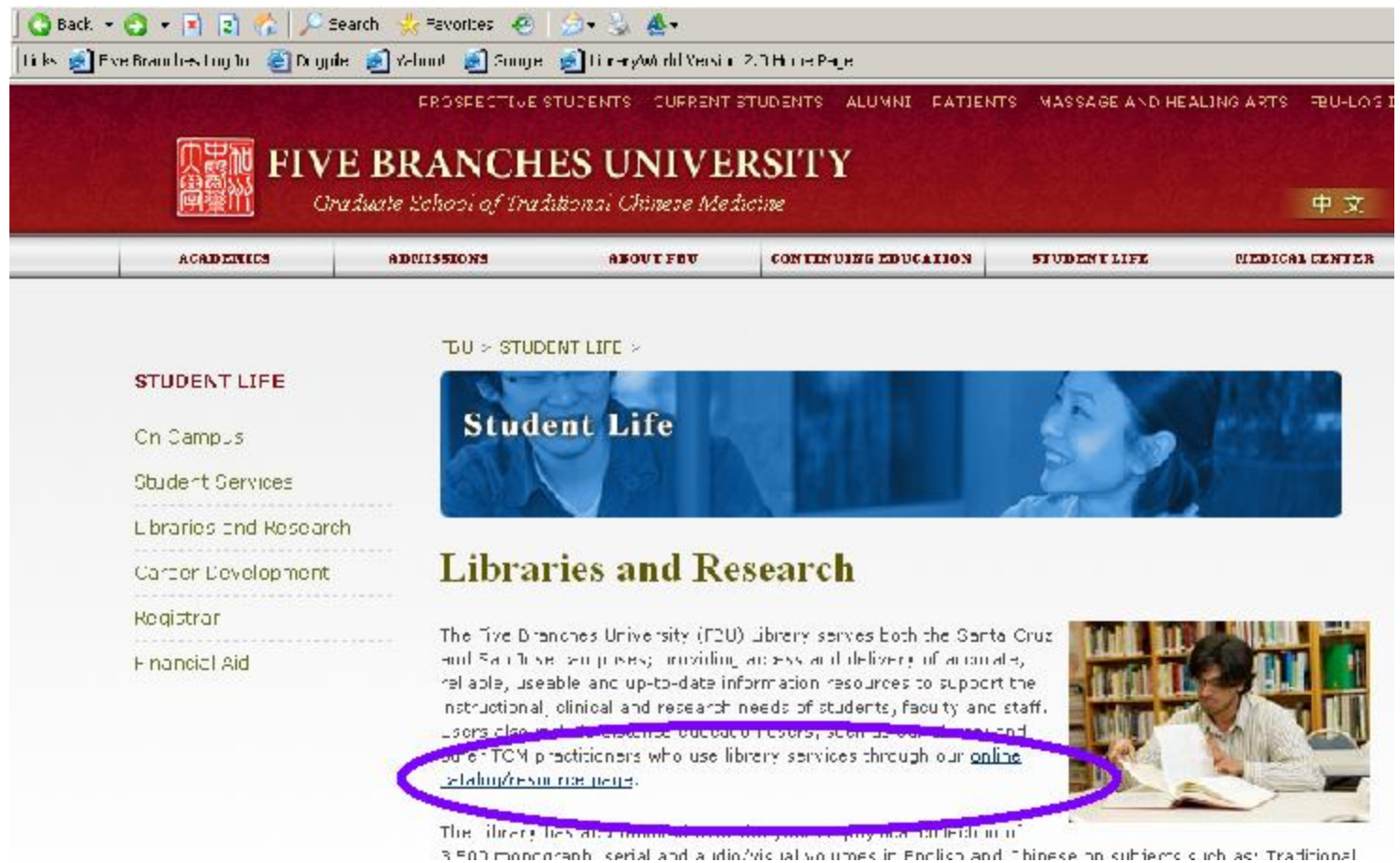
MEDICAL CENTER
Types of
Departments
Acupuncture
Appointments
Contact

GO TO:
www.fivebranches.edu

Under “Current students” Click on Library and Resources

Navigation

Click on the following hyperlink to get to Library World




The screenshot shows a web browser window displaying the Five Branches University website. The browser's address bar shows the URL "http://www.fivebranches.edu.tw/". The website header features the university's name in English and Chinese, along with a navigation menu. The main content area is titled "STUDENT LIFE" and includes a sub-section for "Libraries and Research". A purple oval highlights the word "online" in the text describing the library services.

Back Search Favorites

Five Branches University Duplicate Yahoo! Google LibraryWorld Version 2.0 Home Page

PROSPECTIVE STUDENTS CURRENT STUDENTS ALUMNI PATIENTS MASSAGE AND HEALING ARTS FBU-LOGO

 **FIVE BRANCHES UNIVERSITY**
Graduate School of Traditional Chinese Medicine 中文

ACADEMICS ADMISSIONS ABOUT FBU CONTINUING EDUCATION STUDENT LIFE MEDICAL CENTER

FBU > STUDENT LIFE >


STUDENT LIFE

- On Campus
- Student Services
- Libraries and Research
- Career Development
- Registrar
- Financial Aid

Student Life

Libraries and Research

The Five Branches University (FBU) Library serves both the Santa Cruz and San Jose campuses, providing access and delivery of accurate, reliable, useable and up-to-date information resources to support the instructional, clinical and research needs of students, faculty and staff. Users also include evidence-based practitioners, such as acupuncturists and other TCM practitioners who use library services through our online catalog/resource page.



The library has a national and regional physical collection of 3,500 monograph, serial and audio/visual volumes in English and Chinese on subjects such as Traditional

Welcome to Library World!!



FIVE BRANCHES LIBRARY

Title Begins With [Advanced Search](#) [Clear Search](#) Library

- All Words
- Title Includes
- Title Begins With
- Author Includes
- Author Begins With
- Subject Includes
- Subject Begins With
- ISBN
- ISSN
- Barcode

Sorry, no records found. Please try at

Welcome to the Five Branch
subject, call number, ISBN
The "Expert" option allows for
Searching with the "union" of
Sarasota Florida and the AIT

alog. Use "Search" to find items by title, author, keyword,
number.
arches, including use of Boolean operators.
ess the holdings of the East West College of Natural Medicine in
California.

[Library Hours](#)

[Research resources.](#)

[MD consult: full text articles](#) [Click on Research resources for information.](#)

- Note above the drop down menu that shows all the search options.
- Search by "Title begins with" was chosen. When a more specific option doesn't work, go to a more broad option to find a specific book.
- Next, the Title, *Tongue Diagnosis* was entered and the Search button clicked.

Navigation



[Tongue diagnosis in Chinese medicine /](#)

Giovanni Maciocia.

ISBN: 0939616041

Pub. Date: c1987, 1994 (sixth printing).

Call Number: RC73.3

Includes index.

Santa Barbara collection.

The next page will display the following information about the book, as seen above:

- An image of the book-(may not be available)
- ISBN
- Publishing Date
- Call Number

Library World: Finding reference books vs. general circulation



Tongue diagnosis in Chinese medicine / (Book)

Control Number 76.
 Control Number Identifier
 Kodiation Date Time 2006122013:701.0
 General (Fixed Fields) 06122003:1987 wawa2b 00110 eng
 LOCN 86083024
 ISBN 0939616341
 Geographic Area Code n n
 Library of Congress Call No. RC73.3 TCM MACIOCCIA 1994
 DC:CN 6159.047 .9
 Local Call Number RC73.3 TCM MACIOCCIA 1994
 Main Entry--Personal Name [Maciocia, Giovanni](#)
 Title Statement [Tongue diagnosis in Chinese medicine / Giovanni Maciocia.](#)
 Publication Distribution Data Seattle : Eastland Press, c1987, 1994 (sixth printing)
 Physical Description six, 154 p., [3] p. of plates : ill. (some col.) : 27 cm.
 General Note Includes index.
 General Note Santa Barbara collection.
 Bibliography, Etc. Note Bibliography p. 153-154
 Subject--Topical Term ["Tongue manifestations of various diseases"](#)
 Subject--Topical Term [Medicine, Chinese](#)

Here is the full page which shows where the book is located at the bottom.

Note: Reference has its own location, because these books are not for check out, but can be signed out for two hours. **Reference books are not to leave the school.** See library policies for details

Status	Bar Code	Branch	Location	Call Number	Volume	Issue	Price
IN	1115	SAN JOSE	REFERENCE	REF RC73.3 TCM MACIOCCIA 199		REV. ED	
DUPL	1114			RC73.3 TCM MACIOCCIA 199		REV. ED	
N	111		REFERENCE	REF RC73.3 TCM MACIOCCIA 199			

Library World

LIBRARY WORLD

FIVE BRANCHES LIBRARY

All Words [dropdown] [Search] [Advanced Search](#) [Clear Search](#) Library

Welcome to the Five Branches Library. Use "Search" to find items by title, author, keyword, subject, call number, ISBN, or barcode.

The "Expert" option allows for more advanced searches, including use of Boolean operators.

Searching with the "union" option will search across the holdings of the East West College of Natural Medicine in Sarasota Florida and the ADP in California.

[Library Hours](#)
[Research resources.](#)
[MD consult: full text articles](#) [Click on Research resources for information.](#)

- If seeking multiple authors, select "Author includes" or if your not sure of first or last name spelling select "Author begins with"
- If your first search attempt is unsuccessful, then try a less specific search, such as *Subject Includes*. An Author search may be useful, but sometimes is not successful.

Research-Starting from Library World



FIVE BRANCHES LIBRARY

All Words

Search

[Advanced Search](#)

[Clear Search](#)

[Library](#)

Welcome to the Five Branches University public catalog. Use "Search" to find items by title, author, keyword, subject, call number, ISBN or Library of Congress number.

The "Expert" option allows for more sophisticated searches, including use of Boolean operators.

Searching with the "union" option highlighted will access the holdings of the East West College of Natural Medicine in Sarasota Florida and the AIMC library in Berkeley, California.

[Library Hours](#)

[Research resources.](#)

[Full-text articles](#) Click on Research resources for information.

General Search Engines

- [MSN-Hotmail](#)
- [Yahoo](#)

- Click on "Research resources". This takes you to a section on this page with a list of helpful links.

Online Research Materials

Research resources

Research is an important part of the healing mission of Five Branches University. Below are listed free sources of information, including other schools of Oriental Medicine, local library resources and national databases, such as Pubmed.

If you have research needs and would like assistance, please email the library with your information. The library email address is library@fivebranches.edu

Online articles:

- [MD consult: full text articles](#) Contact the library for user name and password. Technical articles on Eastern and Western medicine
- [Cochrane Evidence Based Reviews](#). Evaluation of health interventions.
- [Acubriefs](#)-the online source for acupuncture references.
- [Journal of Traditional Chinese Medicine](#). English edition; Index to citations.
- [The International Journal of Therapeutic Massage and Bodywork](#). Free online journal, first issue Autumn 2008. Articles may be submitted now.
- [Institute of Traditional Medicine, Oregon](#). Has a good list of full text articles, book lists and scholarly help.
- [Full text articles from Seattle Institute of Oriental Medicine](#)
-click on "resources" and "translations".
- [List of free medical journals](#).
-Focus is on Western medical topics.
- [MedEdPortal](#) Database from the Association of American Medical Colleges.
User name is fivebranches, password is needles.
- [National Institute of Health PubMed](#).
- [Drug and Herbal information page](#)
From National Institute of Health and Medline.



Finding Journals Online

- The National Library of Medicine (NLM) offers links to full text articles through PubMed
 - www.pubmed.gov
- Google Scholar has a wide variety of free journals to look at
 - <http://scholar.google.com/>



PubMed

PubMed:

Free digital archives of biomedical and life sciences, no log in necessary.

Publishers offer free or pay-per-view access to articles on their websites.

If students are unable to find a free source, the library can provide most articles for students with a research project. Continue on the next few slides for instructions.

Searching PubMed

Users can limit searches, such as viewing free full text articles, in some cases registration with the publisher may be required.



The screenshot shows the PubMed search interface. At the top, the NCBI logo is on the left, and the PubMed logo with the text "A service of the U.S. National Library of Medicine and the National Institutes of Health" and "www.pubmed.gov" is on the right. Below the logo is a navigation bar with links for "All Databases", "PubMed", "Nucleotide", "Protein", "Genome", "Structure", "OMIM", "PMC", "Journals", and "Books". The search bar contains "PubMed" in a dropdown menu, "for acupuncture", and "Go" and "Clear" buttons. To the right of the search bar, "Advanced Search" and "Save Search" links are circled in red. Below the search bar are buttons for "Limits", "PreviewIndex", "History", "Clipboard", and "Details". The search results section starts with "Did you mean: [acupuncture](#) (13954 items)". Below this are dropdown menus for "Display" (set to "Summary"), "Show" (set to "20"), "Sort By", and "Send to". There are also buttons for "All: 30" and "Review: 2". The pagination shows "Items 1 - 20 of 30" and "Page 1 of 2 Next". The first search result is a checkbox followed by the title "Effects of TGFbeta1 and extracts from Cervus korean TFMNCK var. manchuricus Swinhoe on acute and chronic arthritis in rats." The authors listed are Kim KW, Song KH, Lee JM, Kim KS, Kim SI, Moon SK, Kang BS, Kim DS, Chung KH, Chang YC, Kim CH. The publication information is "J Ethnopharmacol. 2008 Jul 23;118(2):280-3. Epub 2008 Apr 15. PMID: 18524513 [PubMed - Indexed for MEDLINE]". There is a link for "Related Articles". On the right side, there is a "Recent Activity" box showing two search entries: "acupuncture (30)" and "acupuncture (0)".

PubMed

NCBI PubMed A service of the U.S. National Library of Medicine and the National Institutes of Health www.pubmed.gov

Advanced Search Details ?

acupuncture Clear Preview Search

PubMed Search History

- Search History will be lost after eight hours of inactivity.
- Search numbers may not be continuous; all searches are represented.
- To save search indefinitely, click query # and select Save in My NCBI.
- To combine searches use #search, e.g., #2 AND #3 or click query # for more options.

Search	Most Recent Queries	Time	Results
--------	---------------------	------	---------

Limit by Topics, Languages, and Journal Groups

Full text, Free full text, and Abstracts Clear

Links to full text. Links to free full text. Abstracts

Humans or Animals Clear

Humans
 Animals

Gender Clear

Male
 Female

Type of article Clear

Clinical trial
 Editorial
 Letter
 Meta-analysis
 Preclinical data

Subsets Clear

Nursing journals

Topics Clear

AIDS
 Blood cells
 Cancer

Languages Clear

English
 French
 German
 Italian
 Japanese

Agnes Clear

All infant: 0-23 months
 All child: 0-18 years
 All adult: 18+ years
 Newborn birth-1 month
 Infant: 1-23 months

Clear All Search

○ Under Advanced go to “free full text” to streamline your search. Many other search criteria are available.

○ PubMed will save your search parameters, go to “clear all” to start over your searches of return to the previous page.

PubMed

- “Free article in PMC” at the bottom of the citation indicates the full-text article is available.

The screenshot shows the PubMed search results page for the query "MS adolescence". The page header includes the NCBI logo and the text "A service of the U.S. National Library of Medicine and the National Institutes of Health". The search bar shows "PubMed" as the database and "MS adolescence" as the search term. The results are displayed in a list format, with the first two results visible. The first result is "Factors affecting scholastic performances of adolescents" by Shashidhar S, Rao C, Hegde R, published in Indian J Pediatr. 2009 Apr 20. The second result is "Influence of prior functional status on the development of the metabolic syndrome in adults" by Oliveira BM, Franceschini Sdo C, Rosado GP, Priore SE, published in Arq Bras Cardiol. 2008 Feb;92(2):111-12. The text "Free article in PMC" is circled in red in the second result. A "Recent Activity" sidebar is visible on the right side of the page.

NCBI PubMed A service of the U.S. National Library of Medicine and the National Institutes of Health www.pubmed.gov

All Databases PubMed Nucleotide Protein Genomic Structure OMIM PMC Journals Books

Search PubMed for MS adolescence [Go] [Clear] [Advanced Search](#) [Save Search](#)

Limits Preview/Index History Clipboard Details

Display Summary Size 20 Sort Ev Send to

All: 7213 Review 147

Items 1 - 20 of 7213 Page 1 of 361 Next

1: [Factors affecting scholastic performances of adolescents](#)
Shashidhar S, Rao C, Hegde R.
Indian J Pediatr. 2009 Apr 20. [Epub ahead of print]
PMID: 19390794 [PubMed - as supplied by publisher]
[Related Article](#)

2: [Influence of prior functional status on the development of the metabolic syndrome in adults](#)
Oliveira BM, Franceschini Sdo C, Rosado GP, Priore SE.
Arq Bras Cardiol. 2008 Feb;92(2):111-12. English, Portuguese, Spanish
PMID: 18370243 [PubMed - in process]
[Related Article](#) [Free article in PMC](#) | [at journal site](#)

Recent Activity

- MS adolescence
- Polychanoli extracts/tra (Allium cepa)
- MS (1777)

PubMed

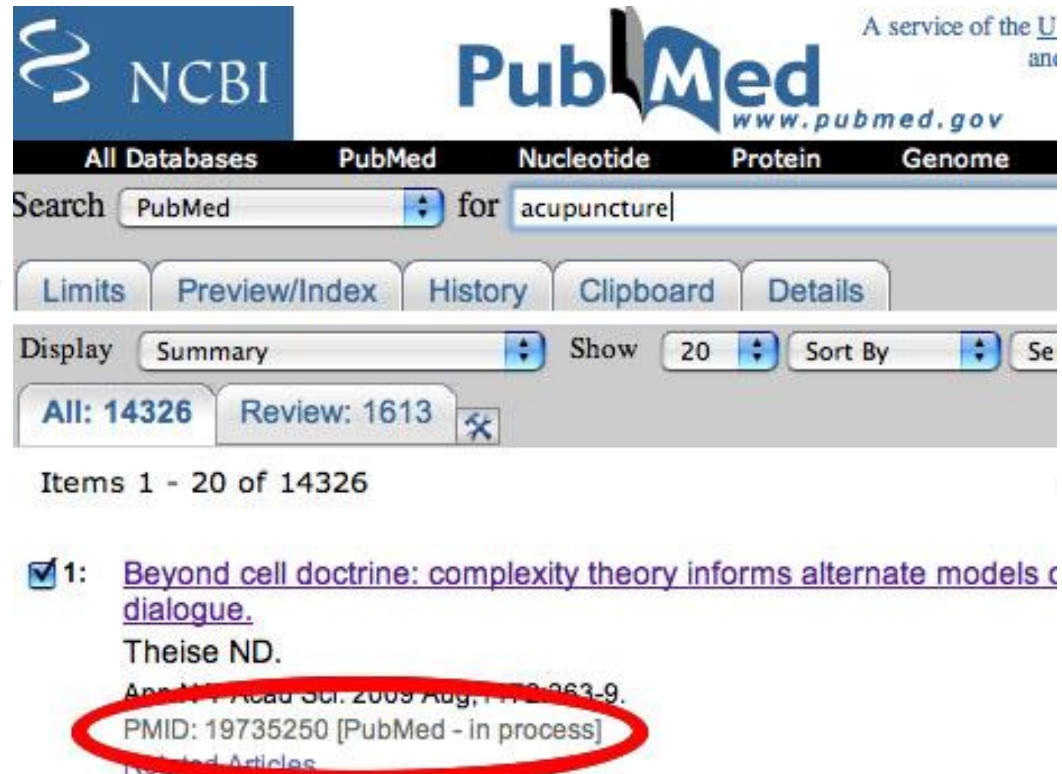
- The article abstract will be presented.
- Go to the link to accept the article, the browser may take you to the publisher's site.

- You may need to sign in/register to the publisher's site to view the article

The screenshot shows the PubMed interface. At the top, there are logos for NCBI and PubMed, along with the text "A service of the U.S. National Library of Medicine and the National Institutes of Health" and the URL "www.pubmed.gov". Below the logos is a navigation bar with links to "All Databases", "PubMed", "Nucleotide", "Protein", "Gene", "Structure", "CME", "PMC", "Journals", and "Books". A search bar contains the text "Placebo" and " acupuncture". Below the search bar are buttons for "Limits", "Previous Index", "Listing", "Clipboard", and "Details". A yellow banner indicates "Limits: only items with links to free full text, Clinical Trial". Below this are options for "Display" (Abstracts), "Show" (2), and "Sort By" (Relevance). A "Full Text" link is circled in red. The main content area shows a search result for "A placebo acupuncture needle with potential for double blinding - a validation study." by Takakura Y, Yasuima H. The abstract text is partially visible, mentioning "BACKGROUND: A double-blind, non-penetrating placebo needle is effective in reducing pain in patients who are not informed of their needle insertion. In this study, we aimed to evaluate whether such needles are effective in masking subjects who have been so informed. METHODS: One hundred and fifteen informed consented, healthy volunteers were recruited. An experienced acupuncturist applied one of the following..."

Pubmed: accessing articles not listed as free

- If the student is unable to acquire the article for free, the student should record the PMID number indicated here.
- The abstract is usually available, along with the Title, journal information and authors.
- Submit the PMID with the Title and author to the library via email,
- The student should allow a week to process the information.
- The student should check with the library and their email for a digital file or hardcopy of the journal article.



The screenshot shows the NCBI PubMed search interface. At the top, the NCBI logo is on the left and the PubMed logo with the URL 'www.pubmed.gov' is on the right. Below the logos is a navigation bar with tabs for 'All Databases', 'PubMed', 'Nucleotide', 'Protein', and 'Genome'. The search bar contains the text 'PubMed' in a dropdown menu and 'acupuncture' in the input field. Below the search bar are buttons for 'Limits', 'Preview/Index', 'History', 'Clipboard', and 'Details'. The 'Display' section shows 'Summary' in a dropdown menu, 'Show 20' in a dropdown menu, and 'Sort By' in a dropdown menu. Below this, there are two buttons: 'All: 14326' and 'Review: 1613'. The results section shows 'Items 1 - 20 of 14326'. The first result is checked and has a red circle around the PMID number '19735250 [PubMed - in process]'. The title of the article is 'Beyond cell doctrine: complexity theory informs alternate models of dialogue.' and the author is 'Theise ND.' The journal information is 'Ann NY Acad Sci. 2009 Aug; 1172:263-9.'

NCBI PubMed
A service of the U.S. Department of Health and Human Services
www.pubmed.gov

All Databases PubMed Nucleotide Protein Genome

Search PubMed for acupuncture

Limits Preview/Index History Clipboard Details

Display Summary Show 20 Sort By

All: 14326 Review: 1613

Items 1 - 20 of 14326

1: [Beyond cell doctrine: complexity theory informs alternate models of dialogue.](#)
Theise ND.
Ann NY Acad Sci. 2009 Aug; 1172:263-9.
PMID: 19735250 [PubMed - in process]
[Related Articles](#)



Google Scholar

- Google Scholar is located at <http://scholar.google.com>
- Simply type what you are wanting to research about in the search engine and it will provide you with a list of free journals that can be viewed.

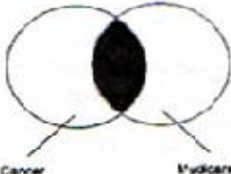
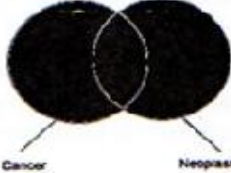
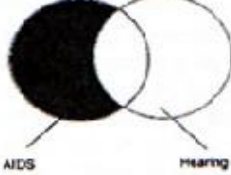
Boolean Searching

What is Boolean searching?

Also called Boolean logic, the concept of Boolean searching is based on a system of mathematical logic developed by George Boole, a nineteenth century British mathematician. Boolean logic was developed to show relationships between entities. Boolean logic was later adopted for use in computer applications and online searching.

Elements of Boolean searching

Boolean searching uses three primary "operators" to show the relationship between terms in a search.

AND	<ul style="list-style-type: none">• intersection of two sets• used to connect different concepts• retrieves records in which all search terms appear• narrows	Cancer AND Medicare  <p>A Venn diagram with two overlapping circles. The left circle is labeled 'Cancer' and the right circle is labeled 'Medicare'. The intersection of the two circles is shaded black, representing the records where both terms appear.</p>
OR	<ul style="list-style-type: none">• union of sets• used to connect similar/synonymous concepts• retrieves sets in which any one search term appears• broadens	Cancer OR Neoplasms  <p>A Venn diagram with two overlapping circles. The left circle is labeled 'Cancer' and the right circle is labeled 'Neoplasms'. Both circles are shaded black, representing the union of the two sets.</p>
NOT	<ul style="list-style-type: none">• excludes a set• used to exclude terms from a search• retrieves set in which one term appears but not another• excludes	AIDS NOT Hearing  <p>A Venn diagram with two overlapping circles. The left circle is labeled 'AIDS' and the right circle is labeled 'Hearing'. The left circle is shaded black, while the right circle is white, representing records where 'AIDS' appears but 'Hearing' does not.</p>

You can combine Boolean operators to create more complex search strategies.

Ex. ((AIDS NOT Hearing) AND Elderly) AND (Cancer OR Neoplasms) AND Medicare



Research suggestions

- Find articles that are reliable and recent, published within the last three years, and peer reviewed.
- Use bibliographies to broaden your literary review and to give a context to you topic.
- Don't rely on weekly/monthly newsletters, unless it is an article cited in a scholarly journal.



Research: Help your Profession

- Find out from your fellow students about research that has already been done and try to expand on such subjects or get new information on a subject not researched.
- Help students, faculty and patients to add to the pool of research and reviews concerning TCM. This provides further support for TCM in the mainstream



Contact the library

Don't forget to use your community library for help

If you have any questions please contact the FBU library at:

San Jose: (408) 260-0208

Santa Cruz: (831) 476-9424 x65

Email: library@fivebranches.edu