

The Index to Chiropractic Literature: Twenty-Five Years of Progress

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Index to Chiropractic Literature has been a core resource for chiropractic historians and researchers for many years. In 2007 the Chiropractic Library Consortium (CLIBCON) will mark the twenty-fifth anniversary of the first printing of the **Index to Chiropractic Literature**. For twenty-five years the index has changed and evolved to offer the most current indexing and technological developments to researchers using this resource. Unlike many resources of this type where access is limited or available at a cost, the index is free to all users. This paper will describe the formation and development of the Chiropractic Library Consortium (CLIBCON) and focus on the development of one of its primary projects, the **Index to Chiropractic Literature (ICL)**.

The Early Years and Paper Indexing

Much has been written on the chiropractic pioneers and their contributions. With all the information available today, it might be difficult to envision; but in the first three-fourths of the twentieth century, chiropractic librarians were also pioneers. They struggled to provide information and services without the basic research tools such as indexes for journals in the chiropractic subject area because these tools did not exist (1). Most of these librarians had come from organizations where they had taken resources like indexes and cooperation with other libraries for granted. In the mid-1970s, many of these chiropractic librarians started to communicate and to formulate a plan to make their libraries and resources better for their chiropractic student and faculty users. This paper will touch on the formation and development of the Chiropractic Library Consortium (CLIBCON) and focus on the development of one of its primary projects, the **Index to Chiropractic Literature (ICL)**. In 2007 CLIBCON will mark the twenty-fifth anniversary of the release of the index.



CLIBCON's (Chiropractic Library Consortium) members at the founding conference 29-30 January 1979. Photograph courtesy of Palmer College of Chiropractic Archives.

After submitting a proposal for funding to the Foundation for Chiropractic Education and Research (FCER) in 1979, chiropractic librarians from nine colleges had their first meeting at Palmer College of Chiropractic in Davenport, Iowa, on 29-30 January 1979. As a result of the funding received from FCER, at this meeting the chiropractic college libraries banded together to form a cooperative organization they named CLIBCON (Chiropractic Library Consortium). Bylaws were written and officers were elected for the new group. In addition, one of the original goals of this group was to create a "systematic subject index to the major chiropractic journals" of the time (2). In order



Kay Irvine, circa 1980s, ICL's first editor. Photograph courtesy of Western States Chiropractic College Archives.

to do this, several new committees were initiated including the Indexing of Chiropractic Journals Committee (which was shortened to the Indexing Committee) chaired by Judy Bar-Tzar, director of the Western States Chiropractic College (WSCC) Library at the time. In 1980, the group

started plans for a chiropractic thesaurus, a union list of serials, a union list of monographs, and a chiropractic journal index. Judy Bar-Tzar was responsible for a large number of early decisions about the index including investigating various formats for creating the thesaurus, selecting the journals to be indexed, getting volunteers and making assignments as to which colleges would index what journals, creating the form and instructions for the indexers, choosing the print format for the index which was going to resemble the print copy of *Index Medicus*, filing the copy-right of the index in the name of CLIBCON, and working on promotional material for the new index ([3],[4],[5]).

At the 1981 annual meeting, word was received that Bar-Tzar was resigning from her position at WSCC. Pat Brown, president of CLIBCON, offered the position of chair for the indexing committee to Kay Irvine, assistant librarian at WSCC.

The initial 1980 paper printing of *Index to Chiropractic Literature* (ICL), a tool which enabled users to access citations to articles by subject or author, was compiled with input from a volunteer pool of librarians from the chiropractic colleges in the United States and Canada. The indexing was handwritten and sent to the first editor Kay Irvine, director of the WSCC Library at that time. WSCC staff input the handwritten information using an Ohio Scientific computer with two 8-inch 180KB floppy drives. The programming was in Basic and the entire input of subject headings from A to Z was large enough that it could not be

CERVICAL VERTEBRAE-INJURIES

THE MANAGEMENT OF THE ACUTE CERVICAL SPINE. BOHAR JR. *AM CHIRO NOV/DEC 80;20-22*

CERVICAL VERTEBRAE-RADIOGRAPHY

A CINERADIOGRAPHIC STUDY OF THE KINETIC RELATIONSHIP BETWEEN THE CERVICAL VERTEBRAE - A COMMENT. GILLET H. *BULL EUR CHIRO UNION 80;28(3):44-46*

CINERADIOGRAPHIC STUDY OF THE KINETIC RELATIONSHIP BETWEEN THE CERVICAL VERTEBRAE. MASTERS B ET AL. *BULL EUR CHIRO UNION 80;28(1):11-33*

CHINESE MEDICINE

A BRIEF REVIEW OF MANIPULATION IN CHINESE HISTORY. NG SY. *BULL EUR CHIRO UNION 80;28(2):24-29*

CHIROPRACTIC

FROM THE EDITOR: ARM YOURSELVES, YOU HAVE NOTHING TO LOSE BUT YOUR PROFESSION. REDICKER J. *INT REV CHIRO JUL/SEP 80;34(3):3*

RESEARCH IN CHIROPRACTIC. COLLIN EB. *J MANIP PHYSIOL THER MAR 80;3(1):37-40*

CHIROPRACTIC-BRITAIN

CHIROPRACTIC IN BRITAIN. BREEN AC. *ANN SWISS CHIRO ASSOC 76;6:207-18*

<p>CHIROPRACTIC-CANADA</p> <p>Trial by fire: Canadian Royal Commissions investigate chiropractic. Sutherland DC. <i>Chiro Hist 85;5:26-37</i></p> <p>Chiropractic in British Columbia. Nixdorf D. <i>J Can Chiro Assoc Mar 85; 29(1):7</i></p> <p>La chiropratique au Quebec [editorial]. Beaulieu P. <i>J Can Chiro Assoc Jun 85;29(2):63</i></p> <p>Chiropractic in Saskatchewan [editorial]. Milne RA. <i>J Can Chiro Assoc Sep 85;29(3):119</i></p> <p>CHIROPRACTIC-CONGRESSES</p> <p>Forging ahead internationally: leaders of Pacific and Asian nations convene and commit to progress. Tamulatis C. <i>Int Rev Chiro 85;41(1): 51-56</i></p> <p>Intercollegiate conference on technic. Shrader TL. <i>J Chiro Feb 85;22(2): 66-67</i></p> <p>The Third International Conference on Low Back Pain and Manipulative Therapy. Meeker WC. <i>J Chiro May 85;22(5):44-45</i></p> <p>Report on Intercollegiate Conference on Fundamentals #4. <i>J Chiro Jul 85; 22(7):46-47</i></p> <p>An overview of the 1985 ACA convention. Brassard GM. <i>J Chiro Aug 85; 22(8):27-26</i></p>	<p>Chiropractic in Hawaii. Boggs SE. <i>Am Chiro Jul 85;42-43</i></p> <p>CHIROPRACTIC-HONG KONG</p> <p>Chiropractic in Hong Kong. Vaughan B. <i>J Aust Chiro Assoc Sep 85;15(3): 114-116</i></p> <p>CHIROPRACTIC-ILLINOIS</p> <p>Chiropractors and Illinois State Medical Society reach agreement. <i>J Chiro Apr 85;22(4):68</i></p> <p>CHIROPRACTIC-INSTRUMENTATION</p> <p>Micro-manipulation, part 1 of a series. Homewood AE. <i>Dig Chiro Econ Sep/Oct 85;28(2):45-46</i></p> <p>The A.L.M. concept. Huddleston G. <i>Dig Chiro Econ Nov/Dec 85;28(3): 51-53</i></p> <p>Investion therapy: a study of physiological effects. Vernon H et al. <i>J Can Chiro Assoc Sep 85;29(3):135-40</i></p> <p>The Jenetics radiation detector. Hosek RS. <i>Today's Chiro May/Jan 85; 14(2):11</i></p>
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Pages from the original 1980 printed ICL (above) and the new 1985 version with columns.

sorted on a single drive. In the November/December 1981 issue of the *CLIBCON Newsletter*, Kay Irvine reported that the rough draft of the 1980 index was being edited and a final draft would be ready by late January 1982 (6). The first ICL, which indexed ten chiropractic journals for the calendar year 1980, was presented at the annual 1982 CLIBCON meeting. The editor proceeded to get the draft set up for printing and distribution that same year. Price for the 1980 index was set at 30 percent above the cost of production or not less than fifteen dollars plus five dollars for shipping. Preparation was made to advertise in major chiropractic journals and the *MLA Bulletin* (7). At that same meeting, a plan to request outside funding for the indexing was written. It was decided that this funding

Article Title:
CHIROPRACTIC TREATMENT OF LOW BACK PAIN: A MULTIGENERATION DESCRIPTIVE ANALYSIS OF PRESENTATION AND OUTCOME IN 424 CONSECUTIVE CASES

Authors:
COX J FIEDLER J

Subjects:
LOW BACK PAIN
SCIATICA
MANIPULATION, CHIROPRACTIC
OUTCOME ASSESSMENT (HEALTH CARE)

Journal:
JOURNAL OF NEUROMUSCULOSKELETAL SYSTEMS
Date: DEC 94 Vol: 2 No: 4 Pagination: 178-198

Viewing record 191 of 191 <PageDn> and <PageUp> move through records.
<Esc> returns to main menu. <P> prints this recd. <A> prints all recds.
<N> allows you to skip to record number of your choice.

Windows version search screen from 1998.

first time, users were able to enter search terms in order to find article citations. Many chiropractic libraries loaded this electronic version of ICL on multiple computers in their reference areas so that students could use the computer to search for articles rather than using the printed paper index. Producing both a print and computer disk program continued until 1997 when a Windows version of the computer program was released. By 1999, the computer database program of the index was distributed on CD-ROM and downloaded on multiple computers in chiropractic library reference areas.

Moving the Index to the World Wide Web

During the last few years of the twentieth century, technology was rapidly changing the way people accessed information. In 2000, CLIBCON presented a plan to the college presidents at the Association of Chiropractic College's annual conference. The presidents' acceptance of this plan had a very significant and positive impact on the way the ICL is now used and accessed. CLIBCON

Index to Chiropractic Literature 1985 - 1998

Select type of search:

Enter SUBJECT, AUTHOR or one word from the ARTICLE TITLE:

Limit by date: Limit by journal: Combine Sets: Clear Results: View Subjects: View Authors:

To view the records in a Set, press the adjacent [->] button.

Set	Matches	Description	Print Selected Citations
Up			
<input type="button" value="->"/>			
<input type="button" value="->"/>			
<input type="button" value="->"/>			
<input type="button" value="->"/>			
<input type="button" value="->"/>			
<input type="button" value="->"/>			
<input type="button" value="->"/>			
<input type="button" value="->"/>			
<input type="button" value="->"/>			

Results Screen from 1994 ICL.

Index to Chiropractic Literature 1985-2001

Select the type of search, enter search term(s). Click the Search button.

Type of search:

To display search results, click the desired search result set.

SEARCH RESULTS SETS

To combine sets, select the desired sets at left. Then click AND or OR to create the new set.

Limit Search Results:
 Select the desired set at left. Select Journal and/or Years. Click the LIMIT button to create the new set.

Journal: Any Journal

Years: -

Web
ICL,
2001

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 Funding support from an Association of Chiropractic Colleges grant
 Address all inquiries about ICL to Pam Bjork, Editor
 W.A. Bollen Memorial Library
 Western State Chiropractic College
 2000 W. 117th Avenue, Parkland, OR 97229-2009 USA

The first Web version of ICL was released in 2001.

requested funding from the Association to move the ICL to the internet and make the Web version available to the public. The college presidents approved a ten-thousand-dollar grant that funded the transition of the index into the technology of the twenty-first century. The development of the Web version of the index was spearheaded by Pam Bjork who was director of the Western States Chiropractic College Library at the time. She wrote the first request for proposal (RFP) and obtained bids from two companies on the west coast to make the transition. The developer of the accepted proposal converted the database from FoxPro to

Index to Chiropractic Literature 1985 - 1998

Subj: CHIROPRACTIC

To EDIT - press ESCAPE. SPACEBAR selects for printing. To print, return to search screen.

1	THE BEST BOOKS FOR 1998: A CHIROPRACTOR'S READING LIST.	1 of 1649
	Subjects: [1:] BOOK REVIEWS [2:] CHIROPRACTIC - BIBLIOGRAPHY	
	Authors: [1:] EBRALL P	
	Jrnl: Chiropractic Journal of Australia Date: Dec 98 Vol: 28 No: 4 Pgs: 127-134	
2	A CHIROPRACTIC CONCEPTUAL FRAMEWORK. PART 2: BELIEFS.	2 of 1649
	Subjects: [1:] CULTURAL EVOLUTION [2:] CHIROPRACTORS	
	Authors: [1:] KLEYNHANS AM	
	Jrnl: Chiropractic Journal of Australia Date: Dec 98 Vol: 28 No: 4 Pgs: 135-145	
3	A CHIROPRACTIC CONCEPTUAL FRAMEWORK. PART 3: VALUES.	3 of 1649
	Subjects: [1:] CULTURAL EVOLUTION [2:] CHIROPRACTORS	
	Authors: [1:] KLEYNHANS AM	
	Jrnl: Chiropractic Journal of Australia Date: Dec 98 Vol: 28 No: 4 Pgs: 147-158	
4	PREPARING FOR HOLISTIC PRACTICE: A CURRICULUM CONSIDERATION [COMMENT].	4 of 1649
	Subjects: [1:] CHIROPRACTIC - TRENDS [2:] EDUCATION, CHIROPRACTIC	
	Authors: [1:] JAMSON JR	
	Jrnl: Chiropractic Journal of Australia Date: Dec 98 Vol: 28 No: 4 Pgs: 159-161	
5	CHIROPRACTIC CONCEPTUAL FRAMEWORK [LETTER].	5 of 1649

Windows version results screen from 1998.

Microsoft Access and created the Web interfaces using Cold Fusion. The design enabled searching, indexing input, and administrative approval of the indexing to take place via a Web interface. The original Web version of the *Index to Chiropractic Literature* was released in 2001. This version was a great improvement over the CD-ROM versions loaded onto individual computers. This release



Pam Bjork, second editor of ICL. Photograph courtesy of Pam Bjork Osborne.

of the Web version of the index had a major impact on chiropractic historians and researchers. They were able to search the chiropractic literature from their offices and homes instead of visiting the chiropractic libraries to search in a paper or computer version of the index.

Shortly after the Web version was introduced, Pam Bjork resigned. For nearly six months, the editor's position remained unfilled, virtually stopping all processing of indexing for the chiropractic journals.



Phyllis Harvey, third and current editor of ICL.

After a few years of service, Harvey realized that the volunteer position had grown into

such a large responsibility that it was no longer possible to provide leadership, do all the editing, plus develop and design Web page information so that the ICL could continue to grow and serve the chiropractic information needs of the public. She suggested to the indexing committee that more people needed to be involved in the daily decisions and asked for approval of a co-editor. A call was put out to the chiropractic librarians for additional help, and in June 2003, Anne Taylor-Vaisey, reference librarian at Canadian Memorial Chiropractic College became co-editor and Web-editor of ICL.

The initial 2001 design of the Web version of the index functioned well. However, as time passed and improvements in Web page design became widespread, ICL clearly had the "look" of a home-made design. From the inception of the index, portions of the administrative underpinnings were not fully functional and needed improvement. In addition, there was concern that the database might get too large to work well with the Access database and Cold Fusion interface. In August 2002, the ICL indexing committee members had a conference call about the future of the index. They agreed to present a proposal to the college presidents for a second grant to upgrade the index. In 2003, data was compiled from the suggestions of the indexing committee and many of the indexers on the types of upgrades needed for the index.

A Further Upgrade to the Web Version of the Index

In January 2004, Harvey wrote an initial RFP for improvements to the index and sent it to two Web developers requesting bids on the proposal.

With the bid information in hand, a presentation was developed for requesting a grant from the presidents at the Association of Chiropractic Colleges' annual meeting. In March 2004, Margaret Butkovic, CLIBCON treasurer and director of Canadian



Anne Taylor-Vaisey, current co-editor and Web editor of ICL. Photograph courtesy of Anne Taylor-Vaisey.

Memorial Chiropractic College Library and Harvey presented the proposal for funding to improve the index. The presidents approved a grant of twelve thousand dollars to CLIBCON for the project.

In order to meet projected costs, Harvey modified the RFP, and Taylor-Vaisey refined it to include some "programming language" that would be easier for the Web developers to translate into a cost estimate for the proposed changes and upgrades. The proposal was sent out to the

was to make the database as stable as possible and as user-friendly as possible for the searchers.

Four major decisions made by the editor and co-editor of ICL included 1) a decision to convert the Microsoft Access database to MY SQL, moving from a proprietary software package to an open access package; 2) a decision to move from ColdFusion programming for running the da-

Index to Chiropractic Literature 1985-2005

▶ About the Index to Chiropractic Literature
▶ Journals Indexed

Select the type of search you want to do: keywords in title, author last name or subjects. Enter search term(s). Click the Search button. Combine sets using Boolean AND or OR. Limit by journal or year.

Type of search
Subject: MANIPULATION, CHIROPRACTIC
[Search] [Select Author] [Select Subject] [Help]

SEARCH RESULTS SETS
Clear all search statements

☐ 1 Subject: MANIPULATION, CHIROPRACTIC (603)

Display search results: Click the desired search result set.

Combine sets: To combine sets, select the desired sets at left. Then click AND or OR to create the new set.
[AND] [OR]

Limit search results:
Select the desired set at left. Select Journal and/or Years. Then click the LIMIT button to create the new set.
Journal: Any Journal
Years: [] - []
[LIMIT]

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2005 Web ICL--the last version before the upgrade.

Index to Chiropractic Literature

Journals Indexed
Further Resources
About ICL
Feedback

Search ICL
Enter term(s) below and click GO to continue

Select Author Select Subject
[] [All Fields]

AND [] [All Fields]

AND [] [All Fields]

Journal: Any Journal [All Fields]

Year: [] [] [All Fields]

Peer Review: Any [All Fields]

Publication Type: Any [All Fields]

[GO] [CLEAR]

ICL is your gateway to the literature published in chiropractic journals. Founded in 1979, the Index to Chiropractic Literature is an essential tool for chiropractic educators, students, researchers and clinicians, and for the general public. The online version provides indexing from 1985 to the present.

ICL is indexed by members of the Chiropractic Library Consortium (CLIBCON), health sciences librarians from chiropractic colleges throughout the world. The librarians index all chiropractic peer-reviewed journals cover-to-cover, and others topically. Subject terms come from CLIBCON's thesaurus (CHIRONA), or Chiropractic Subject Headings and from the U.S. National Library of Medicine's MeSH (Medical Subject Headings).

Journals Indexed
Further Resources
About ICL
Feedback

1) Search tips
2) Search engine
3) Search engine
4) Search engine
5) Search engine
6) Search engine
7) Search engine
8) Search engine
9) Search engine
10) Search engine

The new ICL search engine release 1 May 2005.

two businesses that showed interest in the initial RFP. In September 2004, Anne Holmes and Associates was chosen to undertake the project.

Project Upgrade Initial Phase

In the phase leading up to the release of the new updated public Web version in May 2005, the editors executed three types of important activities to complete the project. First, they made major decisions on the looks and function of the whole database. Second, they produced major Web pages for the index. In addition, they tested the initial design and communicated with the programmers on all other design revisions. The ultimate goal in all the decisions

tabase and operating the Web page to a programming language called PHP, a scripted programming language used to create Websites (the conversion would result in more flexibility in the design of the entire site); 3) a decision on an appropriate "look" for the Web page banner design; and 4) a decision how the search engine would look and operate and the appropriate type of labels and wording for the index's public pages.

As a part of the major Web writing and testing, the "copy" for the various pages attached to the Web site including the "Search tips" on the initial search page, the "About" page and the "Further Resources" page were written or edited.

Completely new programming meant the editors spent a great deal of time communicating with the programmers on how the entire database was to function. Communication regarding the testing of the entire front end (public) search engine resulted in corrections to the programming so that the database worked in the manner specified

Search ICL
Enter term(s) below and click GO to continue

Select Author Select Subject

keating Author

AND All Fields

AND All Fields

Journal Any Journal

Year

Peer Review Any

Publication Type Any

GO CLEAR

Search Results: 180 articles were found [SAVE SEARCH](#)

Journal	Article Title	Author(s)
CHIRO HIST: SUM 2004(24:1)	WEAVER IN MEDICO: A 1921 REPORT	• KEATING JC JR
CHIRO HIST: SUM 2004(24:1)	HENRY G. HIGLEY, PIONEER CHIROPRACTIC SCIENTIST	• GREEN BN • KEATING JC JR • SKORDAL L
CHIRO J AUST: JUN 2004(34:2)	SUBLUXATION RESEARCH [LETTER; COMMENT]	• KEATING JC • WENIGAN AB
J MANIP PHYSIOL THER: JAN 2004 (27:1)	SEVERAL PATHWAYS IN THE EVOLUTION OF CHIROPRACTIC MANIPULATION [LETTER; COMMENT]	• HARRISON DE • KEATING JC JR • OAKLEY, PA
CHIRO HIST: SUM 2003(23:1)	EDWIN H. KIMMEL, D.C., D.A.B.C.O., F.I.C.C., F.A.C.C.: POLITICIAN, SCHOLAR, AND TEACHER	• KEATING JC JR
CHIRO HIST: WINTER 2003(23:2)	FRED	• KEATING JC JR
CHIRO HIST: WINTER 2003(23:2)	PERIODICAL SOURCES OF CHIROPRACTIC	• KEATING JC JR

The new ICL search results page.

by the RFP, and also ensured that the search tips for users were accurate. In order to communicate effectively with the programmers who were unfamiliar with the process of researching literature, the editors had to explain concepts such as peer-review and had to suggest ways to include it in the program's functionality. This was the most challenging part of the entire project. Ironically, since this was a completely new design and program, one of the hardest concepts to get across to the programmers was the desire to keep many of the functions of the original design and still add the improvements described in the RFP. The editors had to frequently remind the programmers to revisit the original design and take care to retain the original basic functionality. After much testing, on 1 May 2005, the new public search engine for ICL went live.

Phase Two

After the initial phase, work began in earnest on the non-public functions including the submission form for the indexers and the administrative functions for the editors.

As completion neared, it was also time to consider publicity for the release of the new Web site and its advanced searching features. During this phase, some of the activities and functions worked on by the editor and co-editor were 1) advising on the design of both the index-

ers' submission page and the editor's administrative page; 2) providing analysis and comments once the design and programming was created for these areas; 3) approving the final design of the submission and administrative pages 4) starting work on the "Help" files for the indexers; and 5) planning to publicize the release of the search engine and its advanced search features to promote the new ICL. The first advertisement was originally run in the June 2005 issue of *Journal of the Canadian Chiropractic Association (JCCA)* and then in *Journal of Manipulative and Physiological Therapeutics (JMPT)*.

Final Phase

The third and final stage of the project has been its many refinements. Anne Holmes guaranteed the work and corrected problems for a time period of six months after the project was completed. As the public side of the index was used more heavily, CLIBCON librarians at several colleg-

Index to Chiropractic Literature

Search ICL
Journals Indexed
Further Resources
Admin ICL
Feedback

Article Detail: Return to Search Results

Title UNSUBSTANTIATED CLAIMS IN PATIENT BROCHURES FROM THE LARGEST STATE PROVINCIAL, AND NATIONAL CHIROPRACTIC ASSOCIATIONS AND RESEARCH AGENCIES [LETTER; COMMENT]

Journal J MANIP PHYSIOL THER: JAN 2003(26:1)

Pages 54-57

Author(s) • GREEN, B
• KEATING JC JR

Subject(s) • CHIROPRACTIC STANDARDS
• MARKETING OF HEALTH SERVICES STANDARDS
• PAMPHLETS
• PATIENT EDUCATION STANDARDS
• SOCIETIES, CHIROPRACTIC

Peer Review No

View of a single record in the new ICL.

es identified problems; and Anne Holmes made requested corrections to either the programming or the displays on the newly released search engine. In addition, in the following years, CLIBCON paid for additional programming to refine many of the functions, especially in the public search engine. All of the changes have made concepts and functions easier for users to understand. The editors have begun extensive examination and clean-up of the entire database; one of the benefits of the new functionality of the administrative programming. One of the activities worked on in this time period was fine tuning the wording of the public search engine. One example is the change from *Select Subject* to *Select Subject Heading* and another is in the

Authors | Subjects | Journals | Articles | Users | Global Edit
Orphan Subjects | Articles Approval | Publication Types | Search ICL
User: editor1 (Admin)
Search ICL Help Files

Edit Article #19410

Title: Patient perceptions of chiropractic treatment for primary care disorders

URL: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed&cmd=Retrieve&dopt=Citation&list_uids=17

Pages: 11-16

Journal: J Manipulative Physiol Ther
[Create New Journal](#)

Issue: JAN 2007 (Vol.30, Issue1)
[Create New Issue](#)

Pub. Type: Article

Peer Review: No Yes

Notes: OBJECTIVE: Although some surveyed groups of chiropractors consider themselves qualified as primary care providers, consumer attitudes of such may affect practice success. The purpose of this study is to determine chiropractic patients' perception of chiropractors as primary care

Status: Approved

Entered By: editor2

[BACK](#) [SUBMIT](#)

Article Authors (Select | Create New)

CRAMER GD	Remove
CAMBRON JA	Remove
WINTERSTEIN J	Remove

Article Subjects (Select | Create New)

ATTITUDE TO HEALTH	Remove
CHIROPRACTIC / STANDARDS	Remove
HEALTH CARE SURVEYS	Remove
PATIENT ACCEPTANCE OF HEALTH CARE	Remove
PATIENT SATISFACTION	Remove
PHYSICIAN'S ROLE	Remove
PHYSICIAN-PATIENT RELATIONS	Remove
PRIMARY HEALTH CARE	Remove

View of a completed submission form the indexers use to submit indexing.

drop down boxes. The wording is now changed from *Subject* to *Subject Keyword*. As a result, the Search tips were also rewritten to keep this information accurate for users. The editor and co-editor advise the contributing indexers on how data should be entered as new situations arise.

The subject heading sub-committee completely evaluated all of the subject headings in the index's thesaurus. After two years of work, Ann Kempke of Northwestern Health Science University and Bethyn Boni of New York Chiropractic College released the fifth edition of Chiropractic *Subject Headings* (ChiroSH) in 2007.

In August 2005, a request was sent to Anne Holmes and Associates to add a limit by Publication Type to the public search engine. This work was completed soon thereafter. In October the editors requested a bid for further upgrades to take place in 2006.

At the end of December 2005, the six-month grace period for fixing errors had expired with Anne Holmes and Associates. The editor and co-editor were very pleased with this company and the work it had done so far. The editors

found the company to be very responsive to their needs and they highly valued the skills of the main programmer who had been a grade school teacher. With higher usage of the increasingly functional interfaces, the editors and chiropractic college librarians continue to make suggestions for improving the index. The editors continue to update and add Web pages, and make changes in the database, with a major programming upgrade planned each year.

After the 2005 Upgrade – Moving on in 2006

In December 2005, during a telephone conversation between Dr. Claire Johnson, editor of three chiropractic journals, and Phyllis Harvey, ICL editor, regarding the Chiropractic Research Journal Editor's Council, the idea originated to create a Web page at ICL providing infor-

Authors | Subjects | Journals | Articles | Users | Global Edit
Orphan Subjects | Articles Approval | Publication Types | Search ICL
User: editor1 (Admin)

Articles

[ADD NEW ARTICLE](#)

All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z


1 of 974 Pages. 20 per page

ID#	Journal / Article Title	Authors / Subjects	Peer Review Publication Type	Actions
#1125	Chiropr Hist: JUL 1988 (Vol.8, Issue1) "Of the achievements and contributions of a legendary chiropractic name: the 1988 Lee-Homewood Award to Dan C. Spears, D.C. pp. 42-44"	• REHM WS • CHIROPRACTORS / BIOGRAPHY • OBITUARIES • SPEARS, DAN C. 1915-1988	Peer Review Article	Edit Del
#6401	J Chiropr: MAR 1994 (Vol.31, Issue3) "20/20" VISION OR BLINDNESS? pp. 5,8-9,69-9	• SPORTELLI L • PUBLIC RELATIONS		Edit Del
#6121	Orig Chiropr Econ: MAY/JUN 1993 (Vol.35, Issue6) "AN INTERVIEW ON CHIROPRACTIC? OH, THAT'S NOTHING NEW" pp. 58-67	• WALK CA • PUBLIC RELATIONS		Edit Del
#4187	Chiropr Hist: JUN 1995 (Vol.15, Issue1) "AS EVER, B.J.: THE PALMER-STOKE CORRESPONDENCE OF 1926-1952 pp. 12-21"	• MOORE JS • HISTORY OF CHIROPRACTIC • CORRESPONDENCE • PALMER, BAPTIST	Peer Review	Edit Del

Behind the scene—the opening screen in the Administrative view.

mation about all of the peer-reviewed chiropractic journals. The co-editor, Taylor-Vaisey volunteered to design and populate these pages. This Web page was released in January 2006 and has been a heavily-used resource for many users interested in publishing papers. In addition, due to the expansion of the Web resource pages, the co-editor added the Google search tool to the index's Web pages to help people find resources more easily.

Several more ideas for improvement were being discussed in early 2006. In February 2006 the editors made several major decisions. It was decided to no longer enter article titles in upper case. This would have a major impact on the appearance of the index in the future. The program-



Index to Chiropractic Literature

www.chiroindex.org

Here is your gateway to the literature published in selected chiropractic journals. Founded in 1979 by the Chiropractic Library Consortium (CLIBCON), ICL is an essential tool for chiropractic educators, students, researchers and clinicians, and for the general public. This online version provides indexing from 1985 to the present for many journals. CLIBCON librarians index all chiropractic peer-reviewed journals fully, and some others topically.

New in 2005

With the assistance of a generous grant from the Association of Chiropractic Colleges, we have upgraded the database and Web site and are now pleased to provide you with:

- A free, more user-friendly search interface
- Links to abstracts or full text where available
- Limits by peer review, journal, years and publication types
- More information about individual chiropractic journals
- Links to further chiropractic and other health resources

What people are saying about the new Index to Chiropractic Literature

"The ICL website is easy to use, comprehensive, and will assist those searching for chiropractic content that is not found in other indexing systems. The full text links are wonderful. In working with both doctors and students, they are always asking me for better ways to access information. The full text link feature will assist them to find what they are looking for. I applaud the work of the team of librarians that have created the new ICL website!"
Claire Johnson MSED, DC, Editor-in-Chief JMPT, JCM, JCH, National University of Health Sciences

"As I enter into my clinic year at CMCC, using this updated version of the ICL will be an important tool in my learning experience. It will also be an asset on those clinic days when I need a peer-reviewed paper ASAP for a learning objective my clinician is hounding me for"
Joel N. Kerr, Class of 2006

"Congratulations on the attractive, easy-to-navigate web site. This site will be added to my list of resources. I appreciate the link to Institute of Evidence-Based Chiropractic"
Ron Feise DC, President, Institute of Evidence-Based Chiropractic

The New ICL's first advertisement May 2005.


ming that forced the title to convert to all upper case was removed, and the need for future programming to convert the rest of the titles to regular case was added to the list of priorities. Another important functional programming change was made to the public search engine. The results display for the journal article section of the citation display now resembles Medline format. Both improvements made it easier for users to read the results. All of the requested additional programming changes made indexing easier and quicker in the submission part of the database. The indexers provided a great deal of feedback and, as a result, programming changes included such simple things as making the cursor automatically appear in the text boxes, adjusting the vertical positioning of the page so that the indexer would not have to do so much scrolling, and selecting from the list of already existing subject headings instead of having to type the subject heading in an entry box each time.

CMCC purchased Dreamweaver for the co-editor and

Web editor to facilitate modification of the Web pages in the future. After this editing tool was purchased, a new Web page entitled "What's New" was added to the ICL site. The editors' suggest that all users check this Web page to find out about new upgrades and other news concerning the database or Web pages.

Abstracts: A Significant Development

Since the inception of the online Web site interface for the database, the editors have received numerous inquiries as to why abstracts were not included in the database. Abstracts are copyrighted by the publishers. Normally commercial vendors of databases are required to purchase these abstracts for inclusion in their databases. Over the course of time, ICL's editors had made the personal acquaintance of some of the chiropractic journal editors and felt comfortable attempting to obtain permission to include these abstracts in the index. The editors' initial inquiries asked permission to include abstracts in the index without any type of monetary exchange. Allan Gotlib, editor of the *Journal of the Canadian Chiropractic Association* was the first to give permission to add abstracts for that



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Further Resources

This page contains links to high quality chiropractic and health care resources. Most are available free online. Please suggest resources using our Feedback form. See also What's New
This page last updated March 1, 2006.

- Selected Medical or Chiropractic Web Sites
- Chiropractic Organizations
- Free Literature Databases
- Practice Guidelines
- Chiropractic Libraries and Colleges

Google

Selected Medical or Chiropractic Web Sites

- Federation of Chiropractic Licensing Boards. Providers of Approved Continuing Education (PACE). Policies & procedures: criteria for quality continuing education, adopted December 22, 2005 [by the] FCLB Board of Directors [PDF]
- The Future of Chiropractic Revisited: 2005 to 2015 [Institute for Alternative Futures] [PDF]
- Job Analysis of Chiropractic 2005 [National Board of Chiropractic Examiners]
- Efficacy of Chiropractic Treatment [Canadian Chiropractic Association]
- MEDLINE Plus Health Information [U.S. National Library of Medicine]
- Canadian Health Network [Public Health Agency of Canada]
- The Merck Manual of Diagnosis and Therapy
- familydoctor.org [American Academy of Family Physicians]
- IBIDS Database: International Bibliographic Information on Dietary Supplements [U.S. National Institutes of Health Office of Dietary Supplements]
- NOAH [New York Online Access to Health]: Complementary and Alternative Medicine
- Chiro Org's Image Archive [The Chiropractic Resource Organization]

The "Further Resources" ICL Web Page, 2006.

journal. Shortly thereafter, the publishers of National University of Health Sciences publications extended permis-

sion to include abstracts from *Journal of Manipulative and Physiological Therapeutics*, *Journal of Chiropractic Humanities*, and *Journal of Chiropractic Medicine*. More publishers have followed suit. For several months, Taylor-Vaisey worked very hard to add current and retrospective abstracts for those journals for which the editors had received permission to reproduce abstracts. A future goal is to obtain permission from all current, and eventually some of the inactive chiropractic journal titles published. This added-value feature greatly enhances the investment in the core indexing, making the database even more valuable for users. Keyword searching of "All Fields" now locates terms in the abstracts. With abstracts, users are able to retrieve a larger number of relevant results, take advantage of more varied search strategies for difficult concepts, and are able to better evaluate the content when deciding whether to obtain the full article.

2007 – Upgrade Makes the Index User-Friendly for Researchers

The editors kept a list of all the improvements suggested by users and indexers; and in February 2007, they sent a list of fourteen different upgrades to Anne Holmes and Associates for a bid. Of those fourteen items, seven were selected for implementation since CLIBCON could afford these upgrades without obtaining a grant. Almost all of the items were related to making the public search

engine more user-friendly. Of special note is the ability for users to import ICL records into bibliographic software management tools such as RefWorks, EndNote, Reference Manager, ProCite and others. Users are able to download individual or multiple records using the PubMed filter in their software. Researchers view more accurate citations now that indexers are able to enter the authors of an article in the order they are listed in the article instead of having them sort in alphabetical order as they did automatically in the old display. In the past, researchers could only display one full record at a time in ICL. Now multiple records can be displayed, then printed, emailed or downloaded. In addition, all the links are live through the various displays. New programming implemented a better protocol for alphabetizing the subject headings in more logical order, making browsing subject terms easier for users and indexers. All these changes went live on 16 May 2007.

Results

For Harvey and Taylor-Vaisey, the ICL became a passion and soon consumed much of their non-working time. Their reward has been the gratitude and positive comments garnered from chiropractors in the field, chiropractic researchers, and chiropractic journal editors. From 2005-2007, ICL has averaged nearly 9,500 sessions per month. The index is searched from locations all over the world including Europe, Asia, Africa, Australia and the Ameri-

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Where should I publish my article?

A Directory of Peer-Reviewed Journals in Chiropractic

Related Journal Resources for Students/Authors/Researchers

- Instructions to Authors in the Health Sciences [link to over 3,500 health and life sciences journals]
- Uniform Requirements for Manuscripts Submitted to Biomedical Journals: Writing and Editing for Biomedical Publication (Vancouver-Style) [ICMJE: International Committee of Medical Journal Editors] Example
- PubMed's Journals Database
- Electronic References [American Psychological Association]
- Citation Machine [Landmark Project]
- Personal Bibliographic Managers [Thomson ResearchSoft]

See also Non Peer-Reviewed Publications in Chiropractic Use our Feedback form to suggest titles for inclusion. This page last updated July 24, 2007.

Title; Frequency/Years	Scope/Purpose	Publisher; Editor(s)	Instructions for Authors	Indexing
BMC Complementary and Alternative Medicine Ongoing 2001-	'publishes original research articles in complementary and alternative healthcare interventions, with a specific emphasis on those that elucidate biological mechanisms of action.'	BioMed Central Link Editorial Board Link	Author Central	PubMed, CAS, Scopus, EMBASE
BMC Musculoskeletal	'BMC Musculoskeletal Disorders publishes original research articles in all'	BioMed Central Link	Instructions for ICL (selectively),	

Peer-Reviewed Chiropractic Journals Web Page.

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Article Detail Return to Search Results
Title The musculoskeletal effects of diabetes mellitus
URL <http://www.jcca-online.org/Clientccaf/jcca.nstobjedtsfcca+v50-1-043/5ite/jcca+v50-1-043.pdf>
Journal J Can Chiropr Assoc. 2006 Mar;50(1):43-50
Author(s) • FERRANCE RJ
• WYATT LH
Subject(s) • DIABETES MELLITUS
Peer Review Yes
Publication Type Article

Abstract/Notes Diabetes mellitus (DM) is a multi-system disease characterized by persistent hyperglycemia that has both acute and chronic biochemical and anatomical sequelae, with Type-2 DM representing the most common form of the disease. Neuromusculoskeletal sequelae of DM are common and the practicing chiropractor should be alert to these conditions, as some are manageable in a chiropractic office, while others are life and/or limb threatening. This paper reviews the effects of DM on the musculoskeletal system so as assist the chiropractor in making appropriate clinical decisions regarding therapy, understanding contraindications to therapy, referring patients to medical physicians when appropriate and understanding the impact that DM may have on the prognosis for their patients suffering from the myriad musculoskeletal conditions associated with this disease.

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LIST PRINT DOWNLOAD Text Tagged Excel

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Subject

JCCA, one of the first records with abstract.

can continents. Some of the countries that use the index the most are Australia, Canada, the United Kingdom, New Zealand, Germany and Brazil (10).

Conclusion

The Index to Chiropractic Literature is the only index of its kind that has current indexing and information available for free through Internet access. Only one other organization has made an attempt to create a freely accessible index covering the literature associated with a health profession. OSTMED, an index to the osteopathic literature, ceased indexing in the mid 1990s due to lack of funding.

The free Internet access has been a major benefit to

practicing chiropractors in the field and others searching for information on chiropractic. Most other research tools of this kind require users to pay for access to the information. For chiropractic researchers and historians, ICL remains one of the few indexes that include all peer-reviewed chiropractic journals, thus a necessary tool to consult when completing research.

The future of the *Index to Chiropractic Literature* looks stable and bright due to the dedication of its editors, the ICL indexing committee, and other volunteers in the CLIBCON organization. It owes its longevity to the ACC grants as well as to the chiropractic colleges worldwide whose dues support CLIBCON. Chiropractic librarians plan to continue with the project for many years.

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