



Index to Chiropractic Literature: The Year in Review

<https://www.chiroindex.org/>

March 2018 to March 2019

Submitted by Anne Taylor-Vaisey, ICL Editor, Phyllis Harvey, ICL Co-Editor,
Katie Lockwood and Monica Howell, ICL Assistant Editors

Overview

The Index to Chiropractic Literature (ICL) and its accompanying ChiroSH (Chiropractic Subject Headings) are produced by the Chiropractic Library Collaboration (CLC), a working group of the Association of Chiropractic Colleges. ICL is a very complex site. It includes a bibliographic database with interactive features, an accompanying user interface (My ICL), a Web site with links to a wealth of health resources, a contact form (*Ask Us*) with an e-mail address that we monitor constantly, and active social media sites (LinkedIn, Facebook and Twitter). The Twitter feed is updated frequently and feeds into ICL's home page.

Part of our job as Editors is constant communication with our Internet provider, and we are very fortunate to have had BoomerCo Inc. host and manage our site since 2005. The timeline section of this report documents the frequent interruptions or glitches we experienced over the past year, as well as BoomerCo's quick responses to our pleas for help from Steve Holmes (CEO) and Trevor Bertucci (programmer). Our annual hosting fee includes standard maintenance, but we require additional funds for extensive problems or new features. ICL programming is funded by annual contributions from CLC member libraries. Since 2016 we have purchased blocks of 28 hours of prepaid programming, which free the Editors to request assistance from BoomerCo when necessary. The Editors consult with the Index Committee when new features are under consideration. (See Appendix 2 for a breakdown of programming hours used in 2018-2019. We acknowledge BoomerCo's generosity in waiving many charges.)

We are fortunate to have an active editorial team. The Editor (Anne Taylor-Vaisey, CMCC) and Co-Editor (Phyllis Harvey, Palmer, retired) oversee the work of the indexers and interact with BoomerCo. Anne edits all the submitted indexing, updates the Web pages, responds to user inquiries (chiroindex@gmail.com) and posts frequently to LinkedIn, Facebook and Twitter. Katie Lockwood (University of Western States) is an Assistant Editor and is part of our frequent consultations with BoomerCo and the Index Committee. Katie helped Anne update many of ICL's pages in February 2019, and she is leading the long overdue update of ChiroSH, last updated in 2009. In April 2018 we put ChiroSH online as an interactive thesaurus, using a WordPress plugin called MyInstantGlossary. Katie populated ChiroSH Online but the feature remains password protected. Monica Howell (Northwestern) is an Assistant Editor charged with maintaining the *Journal Directory*. She updated all the journal entries in February 2019. Victoria (Tori) Lyons (Logan) is our CLC Blogger, and populates the CLC blog (<https://clibcon.wordpress.com/>), where we store our archival materials in a password protected section. The names of all of ICL's contributors, as well as the Chiropractic Library Collaboration Officers, are listed in this report and on the *ICL Contributors* page (<https://www.chiroindex.org/about/contributors/>).

The Editors work closely with the Index Committee, comprised of the Chair, Annette Osenga (Lifewest), Janet Tapper (Western States), Chair of CLC and a member of the Index Committee, and Sheryl Walters (Logan), who has indexed for many years but now joins the Index Committee. We thank them all for their support throughout the year, and especially thank Margaret Butkovic for her years of dedication to ICL. Margaret retired from CMCC in September 2018 and we wish her well in her new life.

The bibliographic database would not exist without the work of our dedicated group of indexers, from the United States, Canada, and England. They index their assigned journals in a timely fashion and respond very positively to feedback from

the Editors. Anuradha Moorthy (Life) has joined the indexing team, and in the summer of 2019 we will welcome a new indexer, Shabana Siddiqui (CMCC).

Our various statistics packages allow us to monitor the use of ICL's pages (but not the database records). We have statistics through WordPress, AWStats and Google Analytics. A PowerPoint presentation containing screenshots of usage statistics from AWStats, WordPress, and our social media sites accompanies this report (<https://www.chiroindex.org/about/icl-documentation/>).

Besides the home page, the most accessed section of ICL is the *Journal Directory* and its individual journal descriptions (<https://www.chiroindex.org/journals/>). The next most accessed are the *Open Access Library* pages, particularly *Free Electronic Books* (<https://www.chiroindex.org/open-access-library/electronic-books/>) and *Free Research Articles* (<https://www.chiroindex.org/open-access-library/free-articles/>). All of the pages on the ICL site have been updated recently; we thank Katie Lockwood and Monica Howell for their work. (See Appendix 1 for details on these updates.)

We are indexing a new journal, the *Journal of Contemporary Chiropractic*. With our robust slate of editors and indexers, we had a very successful year, and we look forward to working with our team and BoomerCo in 2019-2020.

The Numbers [as of March 11, 2019]

Records: 25, 504

Current journals indexed: 17

Indexers: 12 (from 3 countries)

Subscribers to My ICL: 1,924

LinkedIn group: 3,427 members

Facebook: 1,202 followers

Twitter: 557 followers

Indexers & Other Contributors to ICL

Briand, Simone (Cleveland): Indexer

Harvey, Phyllis (Palmer, retired): ICL Co-Editor, Index Committee member

Heath, Tish (AECC): Indexer

Howell, Monica (Northwestern): ICL Assistant Editor (Journal Directory)

Iwami, Russ (NUHS): Indexer

Lockwood, Katie (UWS): Indexer; ICL Assistant Editor, Index Committee member, Subject Headings Committee Chair

Lyons, Victoria (Logan): CLC Blogger

Moorthy, Anuradha (Life): Indexer

Osenga, Annette (Life West): CLC Vice Chair, Indexer, Index Committee Chair

Shadrix, Pam (Life): Indexer

Siddiqui, Shabana (CMCC): Indexer, starting summer 2019

Tapper, Janet (UWS): CLC Chair, Index Committee member

Taylor-Vaisey, Anne (CMCC/UOIT): ICL Editor, Web Editor, Indexer, Social Media Developer, Index Committee member

Vossberg, Susan (NW Health): Indexer

Walters, Sheryl (Logan): Indexer, Index Committee member

Journals Currently Indexed ~ 17

Annals of Vertebral Subluxation Research (AM)

Chiropractic Dialogues (SV)

Chiropractic History (SB)

Chiropractic & Manual Therapies (SV)

Chiropractic Journal of Australia (TH)

DC Tracts (SS)

Journal of the Academy of Chiropractic Orthopedists (JACO)(KL)

JCCA: Journal of the Canadian Chiropractic Association (AT-V)

Journal of Chiropractic Education (SB)

Journal of Chiropractic Humanities (RI)

Journal of Chiropractic Medicine (PS)

Journal of Clinical Chiropractic Pediatrics (AO)

Journal of Contemporary Chiropractic (SW)

Journal of Manipulative & Physiological Therapeutics (RI & KL)

Journal of Pediatric, Maternal & Family Health – Chiropractic (PS)

Journal of Upper Cervical Chiropractic Research (AM)

Nutritional Perspectives (SV)

Timeline, March 2018 – March 2019

March 2018

- The Editors requested from BoomerCo an invoice for 30 prepaid hours of programming for \$2,400.00, to be presented for discussion and approval at the annual meeting at ACC/RAC in March. The request was approved.
- The Editors requested a programming quote for the creation of an author affiliation index similar to ICL's author and subject indexes; BoomerCo estimated 35 hours. The Editors were doubtful this would be approved due to cost, as well as other identified programming needs. Anne proposed that author affiliations be included in the current subject index. There are two types of affiliations: geographical (e.g. Affiliation(G) / Canada / Ontario / Toronto) and corporate names (e.g. Affiliation / Canadian Memorial Chiropractic College (CMCC). This has worked successfully but we propose seeking funding to create a separate author affiliations index.
- The Editors requested a programming quote for a searchable online version of ChiroSH. BoomerCo quoted 10 hours to build an online, interactive version using a WordPress plugin called MyInstantGlossary. After approval at the annual meeting, the Editors decided to proceed since we had a willing volunteer to populate the plugin.
- The Editors requested a quote for the bolding of searched words, a common feature of databases and search engines. BoomerCo estimated 10 hours of programming for this feature.
- The Editors request quote for masking /hiding discontinued or non peer reviewed journals; 7 hours. This was approved but we have not yet asked BoomerCo to provide this feature.
- The Editors prepared ICL's Annual Report, to be presented by Katie Lockwood at ACC/RAC.
- We received notice that the URLs for the McCoy journals will be changing. Monica Howell edited the URLs in ICL's *Journal Directory*.
- Anne discovered a problem with new authors and subjects not being properly approved at the time of article approval, and therefore not appearing in the public indexes. Our programmer had initiated a double approval process to ensure that new entries were properly identified by editors. To facilitate identification of new entries, he created the notation #new# for both the author and subject indexes on the administrative side, so that new entries could be properly approved before appearing in the public indexes. In the early days of ICL, new entries were coloured to alert Editors. However, the #new# tag works very well and is likely less expensive than reinstating the colour process.
- Directly after the annual meeting we requested that BoomerCo install MyInstantGlossary, which they completed immediately. Katie Lockwood began populating the pages; ChiroSH online remains password protected until further embellishments to the entries can be made.
- The Editors noted more frequent spam emails from robots on the contact form. They requested help from BoomerCo.

April 2018

- Annette Osenga notified us about the upcoming closing of the National Guidelines Clearinghouse (July 2018), a significant loss to the research community.
- By mid-April, Katie had entered all the ChiroSH terms into our new online version. We decided that before the feature is made available to the public, the scope notes need more detail. Currently it is a thesaurus for use by librarians, not a useful glossary for public viewing.
- After continuing problems with excessive messages created by robots on the contact form, primarily Russian, the Editors requested further security upgrades, and BoomerCo complied. On April 22 Trevor wrote: *The changes made today will help slow down and prevent automated spam – but short of finding a way to poke actual human spammers with a sharp stick to get them to stop, there’s really no technological solution available!*
- Anne paid for advertisements to be removed from our blog site, and was reimbursed

May 2018

- LifeWest volunteered some staff time to retrieve URLs for articles to replace the dead links.
- The Editors requested that ICLID information be included in the Excel download feature. Our programmers responded immediately.
- Anne added a section on the librarian’s role on ICL’s *Systematic and Scoping Review Resources* page.
- Annette initiated a discussion on the topic of digital preservation of the chiropractic journals. On May 25 Annette asked Dr. Rupert and Dr. Lawrence: *Regarding permanent digital preservation, if you have already made arrangements for this, I think chiropractic librarians would be interested to know the technology and procedures you have chosen. Long term preservation for single publications and independent publishers in chiropractic has been a question we’ve had for some time.*

July 2018

- The Editors requested that Tweets feed directly into the mobile site, similar to the way they function on the main site. They removed the YouTube icon until new videos can be prepared.
- The Editors reviewed the ICL site and decided it is looking somewhat dated. We contacted our programmer with some suggestions and asked for their input on refreshing the look and feel of ICL. We cannot afford a complete redesign but our programmer created what they called “a coat of fresh paint”.

August 2018

- The Editors forwarded a basic redesign to the Index Committee for approval. Overall costs are unpredictable, so the Editors proposed that the redesign be completed in stages.
Stage #1: An initial redesign that will encompass the new look, header, navigation, page structures, etc.
Stage #2: Search features, search results, articles, etc.
Stage #3: MyICL.
- This gave us a development site, a new theme framework, a new overall look and feel based on the current site, but modernized, more responsive, more efficient, with better search engine optimization capabilities.

September 2018

- Due to Margaret Butkovic’s retirement from CMCC, the ICL Committee needs to find a new Index Committee member.
- One of the members of the Indexing Committee has asked about the possibility of programming check boxes in the abstract display, similar to PubMed’s feature. BoomerCo gave us a quote of 25 hours. From a September 5 email from our programmer: *There is a fair bit of complexity in adding these features as it would require extra layers of filtering and validation based on which variables are selected to continue refining results within each search. Addition of checkboxes would need to be added to multiple templates, and we’d have to refine the search and results display functions to make sure these selections carried through for each session.*

- Throughout September we did a great deal of testing of the “fresh paint” site, and exchanged numerous emails with our programmers. As usual they were very responsive.
- After testing the redesign site, the editors were ready to have the Indexing Committee view the redesign. Indexing committee members made a few suggestions on improvements.
- After many hours of testing, the redesign went live on the ICL site on September 28.

October 2018

- Our *Journal Directory* pages have always contained cells that require populating using only html. To make editing these pages easier for us, we asked our programmer to provide full visual editor control on the *Scope, Full Text Online* and *Additional Notes* fields.
- Anne and Phyllis decided to reverse their roles as Editors, since in recent years Anne has taken the lead in directing ICL. Both the Indexing Committee and the CLC Executive approved the switch in our positions.

November 2018

- Anne discovered that the Simple Search on ICL’s home page does not perform as we intended it to. She did extensive testing of its functioning, and after consulting with the Index Committee, sent a proposal to BoomerCo to provide some enhancements. These included the author and subject indexes, and the dropdown menu for fields. BoomerCo estimated that it would take five hours to complete the request. After testing and tweaking, the enhanced Simple Search page works very well and users can now conduct more targeted searches from the home page. Anne updated the search tips to reflect the changes.
- BoomerCo acknowledged receipt of our annual Web hosting payment.
- Anne added a new section, *Evidence Based Chiropractic*, to ICL’s *Evidence Based Health Care* page. This was part of a response to a request from Philippe Fleuriau, president of the national chiropractic association of France (Association Française de Chiropraxie). The relevance of chiropractic was being challenged in France (it only became legal a few years ago), and Dr. Fleuriau was seeking "proof" that chiropractic care is beneficial.

December 2018

- Anne and Phyllis were nominated for the Ulrich’s Serials Librarianship Award. Janet compiled an impressive package of letters of support from librarian colleagues and the CEO of our host company, BoomerCo.
- Annette prepared a WORD document containing new Mesh terms for 2019 and forwarded it to all the indexers.

January 2019

- The My ICL save search function was not working, but BoomerCo fixed it immediately.
- Anne wrote a policies and procedures manual for all aspects of ICL. These pages are on the ICL site and are password protected, but available to administrators only.
- Tori Lyons (Logan) has added a large number of issues of *Chiropractic Libraries* and the *CLIBCON Newsletter* to the *Documentation* section of the CLC Blog (<https://clibcon.wordpress.com/clibcon-documentation/>). (This section is password protected.)

February 2019

- We are committed to indexing the early volumes of *JMPT* and *JCCA*. *JMPT* is indexed in PubMed from 1992, and *JCCA* is in PubMed with full text from 1978. We asked BoomerCo to change the ICL date range from 1978. Katie and Anne have been working on this project.
- We are exploring ways to update the *JACA Online* records; full text used to be available through the ACA but is now only available through CINAHL.
- Monica Howell has updated all the pages in the *Journal Directory*.

March 2019

- We have identified indexers for the current McCoy journals, Anuradha Moorthy and Pam Shadrix. There are still many dead links in records for the older issues that need editing.
- Sheryl Walters has agree to index the *Journal of Contemporary Chiropractic*. We have obtained permission from Dr. Dana Lawrence to include abstracts in ICL records. It is our policy to obtain written permission from all the editors to reproduce abstracts.
- BoomerCo sent the Editors a list of work done and programming hours used. (See Appendix 2.)
- The Editors prepared the ICL annual report for 2018-2019.

Recommendations for the Future

Programming bundle of hours: BoomerCo has written, *These hours never expire, they always get priority project assignment, and are locked in at today's prices regardless of whether our future hourly rates rise higher.* In 2018 we purchased 30 hours for \$2,400.00; as of March 2019 we have 7 hours remaining. We request the same for 2019-2020.

Author affiliations: In 2018 we began to add author affiliations to new ICL entries. The Editors explored the possibility of creating an author affiliation field and index in ICL, but it was too expensive for us at this point (BoomerCo estimated 35 programming hours). We now add affiliation statements in the notes field, and add subject headings for corporate entries and author affiliations. A separate affiliation index would be preferable.

ChiroSH: In 2018 we initiated an interactive version of ChiroSH, using a WordPress plugin (My InstantGlossary). This is an exciting direction for ChiroSH. We have kept online ChiroSH password protected because at this point it is a tool for librarians, not for the public. We recommend exploring the possibility of adding more robust descriptions/definitions to the entries.

Retroactive indexing: Katie and Anne have been indexing older issues of *JCCA* and *JMPT*. All the older ICL indexing of *JCCA* (back to 1985) has been edited. Indexing of *JMPT* from 1978 has begun.

Journal inclusion policy: This has not been updated since 2006, and is in need of revision. The Editors have done some work on this; we recommend that the Index Committee update the policy in 2019.

Communication: Ever since we lost our listserv of many years (chirolib-l through Palmer), communication among the chiropractic librarians has diminished. We propose that we encourage use of the ChiroLC (our Google Group) and explore ways that the CLC blog can contribute to communication among our members.

Appendix 1: Latest Updates of Index to Chiropractic Literature Web Pages

About Us

About Us February 11, 2019

<https://www.chiroindex.org/about/>

ICL Contributors March 1, 2019

<https://www.chiroindex.org/about/contibutors/>

CLC Member Libraries March 5, 2019

<https://www.chiroindex.org/about/participating-libraries/>

ICL Documentation March 1, 2019

<https://www.chiroindex.org/about/icl-documentation/>

Journal Directory

Journal Directory February 2019

<https://www.chiroindex.org/journals/>

Browse Recent Issues February 28, 2019

<https://www.chiroindex.org/journals/recent-issues/>

Free Journal Repositories March 4, 2019

<https://www.chiroindex.org/journals/repositories/>

Journal Impact Factor March 4, 2019

<https://www.chiroindex.org/journals/journal-impact-factor/>

Open Access Library

Free Research Articles March 4, 2019

<https://www.chiroindex.org/open-access-library/free-articles/>

Free Electronic Books March 4, 2019

<https://www.chiroindex.org/open-access-library/electronic-books/>

Free Peer Reviewed Journals March 4, 2019

<https://www.chiroindex.org/open-access-library/peer-reviewed-journals/>

Free Magazines & Newspapers March 4, 2019

<https://www.chiroindex.org/open-access-library/magazines-newspapers/>

Patient Education Handouts March 4, 2019

<https://www.chiroindex.org/open-access-library/patient-handouts/>

Continuing Health Education March 4, 2019

<https://www.chiroindex.org/open-access-library/free-articles/continuing-health-education/>

Interprofessional Collaboration/Care/Education March 4, 2019

<https://www.chiroindex.org/open-access-library/free-articles/interprofessional-collaborationcareeducation/>

Sports Chiropractic March 4, 2019

<https://www.chiroindex.org/open-access-library/free-articles/sports-chiropractic/>

More Resources

Getting Published March 2, 2019

<https://www.chiroindex.org/web-resources/get-published/>

Evidence-Based Health Care March 2, 2019

<https://www.chiroindex.org/web-resources/evidence-based-health-care/>

Systematic Review Resources March 2, 2019

<https://www.chiroindex.org/web-resources/systematic-review-resources/>

OPTIMa Reviews & Guidelines March 2, 2019

<https://www.chiroindex.org/web-resources/optima/>

Indexes, Databases & Search Engines March 3, 2019

<https://www.chiroindex.org/web-resources/article-databases/>

Chiropractic Organizations March 3, 2019

<https://www.chiroindex.org/web-resources/organizations/>

Practice Guidelines March 3, 2019

<https://www.chiroindex.org/web-resources/practice-guidelines/>

More Chiropractic / Medical Web Sites March 3, 2019

<https://www.chiroindex.org/web-resources/more-health-sites/>

Appendix 2: Prepaid Programming Hours, BoomerCo Inc, March 2018-March 2019

Date	Description	Payment	Bought	Worked	Charged	Balance
02/16/2018	Balance carried forward from prior-year retainer					9.25
03/02/2018	Approved 30-hour retainer	\$2,400.00	30.00			39.25
03/02/2018	Glossary set up - configuration and integration			10.00	10.00	29.25

03/06/2018	Review/add option to search for new subjects added to database and individually approve subjects			2.00	2.00	27.25
03/08/2018	Ability to filter and approve new authors and change individual author status			1.50	1.50	25.75
04/20/2018	Replace old contact form with new secure version to prevent further spam coming into the site			1.25	1.25	25.50
05/11/2018	Add ICLID column to XLS and email export options			1.50	1.50	23.00
08/09/2018	Design refresh 2018			5.00	5.00	18.00
10/09/2018	WYSIWYG visual and text editors added into the "scope", "full text outline" and "additional notes" in the Journal Directory pages			2.00	2.00	16.00
11/15/2018	Research Simple Search requested changes			1.00	1.00	15.00
11/28/18	Updated Simple Search; added fields and author and subject indexes			5.00	5.00	10.00
1/3/19	Researched client concern about site searches not saving, proved it to be working correctly			1.00	1.00	9.00
1/24/18	Researched client notes about archiving content on hidden pages, and recommended against this			1.00	1.00	8.00
2/5/19	Changed date range in multiple dropdown selectors to go back as far as 1978			1.00	1.00	7.00

Proposed Work Projects:

Bolding Keywords in Search	10.00
Masking / Hiding Discontinued Journals	7.00
Adding new field for Author Information/Affiliation	35.00
Summary and Abstract Search Filter Checkboxes	25.00