



## IRG eNewsletter

September 2016

Number 12



### Events

ALIA HLA: Advanced Searching Workshop

Presented by Carol Lefebvre

Australian Library and Information Association, Health Libraries Australia

QUT Library, Queensland University of Technology, Brisbane, Australia

2 December 2016

<https://www.alia.org.au/events/14571/alia-hla-advanced-searching-workshop-brisbane>

MLA '17

Medical Library Association

Seattle, Washington, USA

May 26-31, 2017

<http://www.mlanet.org/page/mla-17-general-information>

*Poster submissions open until October 10, 2016*

ICML+EAHIL 2017

International Congress on Medical Librarianship + European Association for Health Information and Libraries

Dublin, Ireland

12-16 June 2017

<http://eahil2017.net/>

*Call for abstracts closes 30 Sept. 2016: <http://eahil2017.net/call-for-abstracts/>.*

CHLA-ABSC Conference 2017

Canadian Health Libraries Association / Association des bibliothèques de la santé du Canada

Edmonton, Alberta, Canada

May 16-19, 2017

<http://www.chla-absc.ca/chla-absc-2017.php>

*Abstract submission deadline: December 1, 2016*

### Publications of Interest

Baudart M, Ravaud P, Baron G, Dechartres A, Haneef R, Boutron I. Public availability of results of observational studies evaluating an intervention registered at ClinicalTrials.gov. BMC Med. 2016 Jan 28;14:7.

<http://bmcmmedicine.biomedcentral.com/articles/10.1186/s12916-016-0551-4>

Booth A. Over 85% of included studies in systematic reviews are on MEDLINE. J Clin Epidemiol. 2016 Apr 20. [Epub ahead of print]

No abstract available

Booth A. Searching for qualitative research for inclusion in systematic reviews: a structured methodological review. Syst Rev. 2016;5:74. Published: 4 May 2016.

<http://systematicreviewsjournal.biomedcentral.com/articles/10.1186/s13643-016-0249-x>

Bramer WM, Giustini D, de Jonge GB, Holland L, Bekhuis T. De-duplication of database search results for systematic reviews in EndNote. *J Med Libr Assoc.* 2016 Jul;104(3):240-3.

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4915647/>

DeJean D, Giacomini M, Simeonov D, Smith A. Finding qualitative research evidence for health technology assessment. *Qual Health Res.* 2016 Aug;26(10):1307-17.

Abstract: <http://www.ncbi.nlm.nih.gov/pubmed/27117960>

Duffy S, Ross J, Misso K, de Kock S, Noake C, Stirk L. Is it possible to focus Emtree without loss of sensitivity when searching Embase for systematic reviews? Analysis of Cochrane Reviews and HTA reports. 15<sup>th</sup> EAHIL Conference; 2016 Jun 6-11; Seville, Spain. Conference paper G1.

<http://www.bvsspa.es/eahil2016/wp-content/uploads/2016/05/G1.pdf>

Duffy S, Misso K, de Kock S, Noake C, Ross J, Stirk L. Supplementary searches of PubMed to improve currency of MEDLINE (Ovid) searches for systematic reviews: time taken for a record to move to MEDLINE. 15<sup>th</sup> EAHIL Conference; 2016 Jun 6-11; Seville, Spain. Conference paper E7.

<http://www.bvsspa.es/eahil2016/wp-content/uploads/2016/05/E7.pdf>

Farrah K, Mierzwinski-Urban M, Cimon K. Effectiveness of adverse effects search filters: drugs versus medical devices. *J Med Libr Assoc.* 2016 Jul;104(3):221-5.

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4915640/>

Ford C, Tolmie D. Breaking the limits of time and space: how Twitter is helping #medlibs collaborate and communicate. A descriptive study. *J Hosp Librariansh.* 2016;16(2):116-131.

<http://www.tandfonline.com/doi/full/10.1080/15323269.2016.1150737>

Golder S, Loke YK, Wright K, Sterrantino C. Most systematic reviews of adverse effects did not include unpublished data. *J Clin Epidemiol.* 2016 Jun 1. [Epub ahead of print]

Abstract: <http://www.ncbi.nlm.nih.gov/pubmed/27259470>

Golder S, Loke YK, Wright K, Norman G. Reporting of adverse events in published and unpublished studies of health care interventions: a systematic review. *PLoS Med.* 2016 Sep 20;13(9):e1002127.

<http://journals.plos.org/plosmedicine/article?id=10.1371/journal.pmed.1002127>

Griffon N, Schuers M, Dhombres F, Merabti T, Kerdelhue G, Rollin L, et al. Searching for rare diseases in PubMed: a blind comparison of Orphanet expert query and query based on terminological knowledge. *BMC Med Inform Decis Mak.* 2016 Aug 2;16(1):101.

<https://bmcmmedinformdecismak.biomedcentral.com/articles/10.1186/s12911-016-0333-0>

Hausner E, Guddat C, Hermanns T, Lampert U, Waffenschmidt S. Prospective comparison of search strategies for systematic reviews: an objective approach yielded higher sensitivity than a conceptual one. *J Clin Epidemiol.* 2016 May 30. [Epub ahead of print]

<http://www.sciencedirect.com/science/article/pii/S0895435616301342>

Kirtley S. Increasing value and reducing waste in biomedical research: librarians are listening and are part of the answer. *Lancet.* 2016 Apr 16;387(10028):1601.

[http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(16\)30241-0/fulltext](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(16)30241-0/fulltext)

Ogden K, Thompson JC, Halfpenny NJ, Scott DA. A conceptual search filter to identify real-world evidence. Presented at: ISPOR 18th Annual European Congress; 2015 Nov; Milan, Italy.

Abstract: <http://www.ispor.org/ScientificPresentationsDatabase/Presentation/59182>

Paynter RA, Bañez LL, Berliner E, Erinoff E, Lege-Matsuura J, Potter S, Uhl S. EPC methods: an exploration of the use of text-mining software in systematic reviews. Research white paper. AHRQ Publication 16-EHC023-EF. Rockville, MD: Agency for Healthcare Research and Quality; April 2016.

<https://www.effectivehealthcare.ahrq.gov/ehc/products/625/2214/text-mining-report-160419.pdf>

Rice DB, Kloda LA, Levis B, Qi B, Kingsland E, Thombs BD. Are MEDLINE searches sufficient for systematic reviews and meta-analyses of the diagnostic accuracy of depression screening tools? A review of meta-analyses. *Psychosom Res.* 2016 Aug;87:7-13.

Abstract: <http://www.ncbi.nlm.nih.gov/pubmed/27411746>

Sheble L. Research synthesis methods and library and information science: shared problems, limited diffusion. J Assoc Inf Sci Technol. 2016 Aug;67(8):1990-2008.

Abstract: <http://onlinelibrary.wiley.com/doi/10.1002/asi.23499/abstract>

## Websites of Interest

### **SRC Methods Library (SRCML)**

<https://www.refworks.com/> [Login: EPC-SRCMethods | Password: methods]

The SRC Methods Library (SRCML) is a freely searchable online bibliographic database focused on evidence synthesis methods (systematic reviews, comparative effectiveness reviews, health technology assessments, quantitative synthesis, qualitative synthesis, guidelines, etc. and related topics). The aim of the SRCML is to collect widely on these methods – identifying citations from a wide variety of disciplines (medicine, education, psychology, genetics, etc.), in a range of formats (articles, conference papers, book chapters, dissertations, etc.) and also various languages.

A searching subfile of the SRCML is available as a pilot project to find out whether having a more focused set of citations for professionals in the field would be useful:

<http://www.refworks.com/refshare2?site=040191157083200000/41331351619147490/1Share%20Folder%2F%2F%2F%20Searching>

In brief the database contains:

- 932 citations (as of June 15, 2016) with frequent additions
- Covers the gamut of content: from guidance and methods studies to expert opinions and introductory texts
- No login is required
- Keyword searching is available
- Focus is on searching - while there are citations on grey literature in the searching subfile (for example) searching the complete SRCML would increase retrieval on that topic

### **Systematic Review Toolbox**

<http://systematicreviewtools.com/>

From the website: The Systematic Review Toolbox is a community-driven, searchable, web-based catalogue of tools that support the systematic review process across multiple domains. The resource aims to help reviewers find appropriate tools based on how they provide support for the systematic review process. Users can perform a simple keyword search (i.e. Quick Search) to locate tools, a more detailed search (i.e. Advanced Search) allowing users to select various criteria to find specific types of tools and submit new tools to the database. Although the focus of the Systematic Review Toolbox is on identifying software tools to support systematic reviews, other tools or support mechanisms (such as checklists, guidelines and reporting standards) can also be found.

### **PubVenn**

<https://pubvenn.appspot.com/>

From the website: PubVenn takes a complex PubMed search and divides it into its constituent parts. It then searches those disparate parts and shows the piles of citations they return using a proportionally-sized Venn diagram. Enter any multi-term search to see the relative size of the citation set for each term as well as how those sets interact. You can now use parentheses to group terms together in a search. Use the "expanded subjects" option to see the myriad of terms that PubMed translates your search into before it gets run. Design and construction by Ed Sperr.

## IRG Research Activities

**SuRe Info** (<http://www.sure-info.org>) is a web resource providing overviews of current research evidence in information retrieval of interest to producers of health technology assessments and systematic reviews. SuRe Info is produced by experienced information specialists from within the Interest Sub-Group on Information Resources (IRG) of HTAi who volunteer their time and expertise to keep the overviews current.

In May 2016, our paper "What does the current research evidence tell us about searching for the various aspects of HTA? Introducing Summarized Research in Information Retrieval for HTA (SuRe Info)" was nominated for the Best Oral Presentation Award at the HTAi Annual Meeting in Tokyo. Sadly, we did not win, but it was a good chance to publicise the resource.

Some new members have joined SuRe Info over the last few months:

- Caroline Higgins (Health Quality Ontario) and Rene Spijker (Cochrane Netherlands, Julius Center for Health Sciences and Primary Care, University Medical Center Utrecht, The Netherlands) will be working with Julie Glanville on the DTA chapter
- Corinne Holubowich (Health Quality Ontario) is helping Dagmara Chojecki and Lisa Tjosvold with the chapter on organisational issues

SuRe Info welcomes new authors and collaborators. We also welcome suggestions for new chapters and other developments: please contact Julie Glanville ([julie.glanville@york.ac.uk](mailto:julie.glanville@york.ac.uk)).

**The IRG eNewsletter is put together by the following IRG members: David Kaunelis (Canada); Catherine Voutier (Australia); Dagmara Chojecki (Canada); and Jaana Isojärvi (Finland). Have any events, news, or interesting papers or websites you want to share? Just email [DavidK@cadth.ca](mailto:DavidK@cadth.ca).**