

## IRG eNewsletter

April 2016

Number 11



### Events

CASP 4 Day Train the Trainer Course (Critical Appraisal Skills Programme)

16-19 May 2016

Venue: Kellogg College, Oxford, UK

<http://www.casp-uk.net/#!train-the-trainer/cw0d>

Rapid Review Methods

Thursday, 19 May 2016

The University of Sheffield, School of Health and Related Research

Sheffield, UK

[https://www.sheffield.ac.uk/scharr/shortcourseunit/rapid\\_review\\_methods](https://www.sheffield.ac.uk/scharr/shortcourseunit/rapid_review_methods)

EAHIL 2016

European Association for Health Information and Libraries

6-11 June 2016

Seville, Spain

<http://www.bvsspa.es/eahil2016/>

Regulatory Data Workshop (the use of regulatory information for research synthesis)

Tuesday, 21 June 2016

Centre for Evidence-Based Medicine, University of Oxford

Oxford, UK

<http://www.cebm.net/regulatory-data-workshop/>

CILIP Conference

Chartered Institute of Library and Information Professionals

12-13 July 2016

Brighton, UK

Early bird discount ends on 29 April 2016

<http://cilipconference.org.uk/>

LIS 2016

International Conference on Library and Information Science

12-14 July 2016

Kyoto, Japan

<http://soci-science.org/LIS/>

The 14th Australasian Data Mining Conference

6-8 December 2016

Canberra, Australia

<http://ausdm16.ausdm.org/>

### Publications of Interest

Bramer WM. Variation in number of hits for complex searches in Google Scholar. J Med Libr Assoc. 2016 Apr;104(2):143-5. [Preprint]. No abstract available.

Bramer WM, Giustini D, Kramer BM. Comparing the coverage, recall, and precision of searches for 120 systematic reviews in Embase, MEDLINE, and Google Scholar: a prospective study. *Syst Rev*. 2016 Mar 1;5(1):39.

<http://systematicreviewjournal.biomedcentral.com/articles/10.1186/s13643-016-0215-7>

PubMed Commons comments: <http://www.ncbi.nlm.nih.gov/pubmed/26932789#comments>

Campbell SM, Yu Chen Kung J, Dennett L. A curriculum for introductory systematic review searching for researchers. *Journal of the Canadian Health Libraries Association / Journal de l'Association des bibliothèques de la santé du Canada*. 2016 Apr;37(1):2-5.

<https://ejournals.library.ualberta.ca/index.php/jchla/article/view/25595/20279>

El Sherif R, Pluye P, Gore G, Granikov V, Hong QN. Performance of a mixed filter to identify relevant studies for mixed studies reviews. *J Med Libr Assoc*. 2016 Jan;104(1):47-51.

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4722642/>

Golder S, Wright K. Searching evidence. In: Biondi-Zoccai G, editor. *Umbrella reviews: evidence synthesis with overviews of reviews and meta-epidemiologic studies*. Cham, Switzerland: Springer International Publishing; 2016. Chapter 7. p. 95-106.

Hayman, SL. Knowing how good our searches are: an approach derived from search filter development methodology. *Evid Based Libr Inf Pract*. 2015;(10)4:7-23.

<https://ejournals.library.ualberta.ca/index.php/EBLIP/article/view/25382/19281>

Lunny C, McKenzie JE, McDonald S. Retrieval of overviews of systematic reviews in MEDLINE was improved by the development of an objectively derived and validated search strategy. *J Clin Epidemiol*. 2015 Dec 23. [Epub ahead of print]

Abstract: <http://www.ncbi.nlm.nih.gov/pubmed/26723872>

McGowan J, Sampson M, Salzwedel DM, Cogo E, Foerster V, Lefebvre C. PRESS – Peer Review Electronic Search Strategies: 2015 guideline explanation and elaboration (PRESS E&E). Ottawa: CADTH; 2016 Jan.

[https://www.cadth.ca/sites/default/files/pdf/CP0015\\_PRESS\\_Update\\_Report\\_2016.pdf](https://www.cadth.ca/sites/default/files/pdf/CP0015_PRESS_Update_Report_2016.pdf)

McGowan J, Sampson M, Salzwedel DM, Cogo E, Foerster V, Lefebvre C. PRESS Peer Review of Electronic Search Strategies: 2015 guideline statement. *J Clin Epidemiol*. 2016. [Article in press]

<http://www.jclinepi.com/article/S0895-4356%2816%2900058-5/fulltext>

McKeever L, Nguyen V, Peterson SJ, Gomez-Perez S, Braunschweig C. Demystifying the search button: a comprehensive PubMed search strategy for performing an exhaustive literature review. *JPEN J Parenter Enteral Nutr*. 2015 Aug;39(6):622-35.

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4513072/>

PubMed Commons comments: <http://www.ncbi.nlm.nih.gov/pubmed/?term=26129895#comments>

Rathbone J, Carter M, Hoffmann T, Glasziou P. A comparison of the performance of seven key bibliographic databases in identifying all relevant systematic reviews of interventions for hypertension. *Syst Rev*. 2016 Feb 9;5(1):27.

<http://systematicreviewjournal.biomedcentral.com/articles/10.1186/s13643-016-0197-5>

Rosen L, Suhani R. The art and science of study identification: a comparative analysis of two systematic reviews. *BMC Med Res Methodol*. 2016 Feb 24;16(1):24.

<http://bmcmmedresmethodol.biomedcentral.com/articles/10.1186/s12874-016-0118-2>

Sampson M, de Bruijn B, Urquhart C, Shojania K. Complementary approaches to searching MEDLINE may be sufficient for updating existing systematic reviews. *J Clin Epidemiol*. 2016 Mar 11. [Epub ahead of print]

Abstract: <http://www.ncbi.nlm.nih.gov/pubmed/26976054>

Song MM, Simonsen CK, Wilson JD, Jenkins MR. Development of a PubMed based search tool for identifying sex and gender specific health literature. *J Womens Health (Larchmt)*. 2016 Feb;25(2):181-7.

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4761798/>

Thompson JC, Quigley JM, Halfpenny NJ, Scott DA, Hawkins NS. Importance and methods of

searching for E-publications ahead of print in systematic reviews. Evid Based Med. 2016 Apr;21(2):55-9. No abstract available.

PubMed Commons comments: <http://www.ncbi.nlm.nih.gov/pubmed/26912572#comments>

Wilczynski NL, Lokker C, McKibbin KA, Hobson N, Haynes RB. Limits of search filter development. J Med Libr Assoc. 2016 Jan;104(1):42-6.

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4722641/>

## Websites of Interest

### Rapid-Reviews.info

<http://rapid-reviews.info/>

This blog, run by Jon Brasseley, creator of the Trip Database, questions the usefulness of systematic reviews and seeks to find alternative methods for the production of useful evidence via evidence synthesis. From the website: "this blog is for people who think things need to change in relation to evidence synthesis. If you support the *status quo* and are afraid of challenge then best not come back!"

### Systematic Review Methods Filter at PubMed

<http://www.ncbi.nlm.nih.gov/pubmedhealth/researchers/pubmed-systematic-review-methods-filter/>

From the website: "The PubMed systematic review methods filter finds publications to support [the systematic review] process. They could relate to the development or evaluation of any step in doing or using systematic reviews...The scope covers both methods research and guidance. Articles that are solely educational or opinion pieces are not included. The publications include citations to journal articles as well as full-text documents at PubMed."

### HTA Database Canadian Repository

<http://www.crd.york.ac.uk/PanHTA/>

From the website: "Health technology assessment producers from Ontario, Quebec, and Alberta have partnered with the National Institute for Health Research, Centre for Reviews and Dissemination to create a common repository for Canadian HTA reports within the existing international HTA Database. The goal of this repository is to promote collaboration and reduce duplication among both Canadian and International HTA producers and to encourage the use of health technology assessments for evidence-based health care decision making within Canada."

## 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 Group on Information Resources (IRG) of HTAi who volunteer their time and expertise to keep the overviews current. The founding managers of SuRe Info were Sari Ormstad and Jaana Isojärvi. Sari has stood down at the end of March 2016 and from April 2016 the managers will be Julie Glanville and Jaana Isojärvi. A new SuRe Info chapter «Value of using different search approaches» (<http://www.htai.org/vortal/?q=node/993>) prepared by Carolyn Dorée, Elke Hausner, Mariann Mathisen and Siw Waffenschmidt was published last month. 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).**