



Chapter Council Presents

Sharing Roundtables

MLA Annual Meeting

Chicago IL

Sunday, May 18, 2008

Expert Searching Final Report Form

Participants: _

Paul Bain, Ene Belleh, Lori Fetterling, Marie FitzSimmons, Kristina Flora, Sharon Giovenale, Mariann Lund, Katherine Rickett: Moderator, Janette Schueller, and Mary E. White

Topics discussed and ideas shared:

Expert searching list serve is good for tips and does not have too much traffic:

http://pss.mlanet.org/mailman/listinfo/expertsearching_pss.mlanet.org

Participants' Practices:

Institutional intranet page with Pubmed and Ovid tutorials

Instruction for searching should be integrated into the curriculum of medical schools, with faculty endorsement and graded assignments.

Start searching demo in OVID advanced with MESH mapping for the students to get the concept then search Pubmed. ie. heart attack and statins ,

If you cannot grade assignments, provide incentives; do the search get a mouse pad.

Grey Literature

How to access it?

The Grey Literature Report from the New York Academy of Medicine

http://www.nyam.org/library/pages/current_grey_literature_report

OAister.org

<http://www.oaister.org/>

National Technical Information Service and

<http://www.ntis.gov>

Institutional repositories

PICO – helps form the clinical scenario

It helps knowing your clients – to decide what to send them from a search; all articles found versus filtered few.

For Systematic Reviews: work with a team; librarian, subject specialist and statistician

Historic Literature

<http://www.nlm.nih.gov/hmd/index.html> History of Medicine Collection

<http://www.surgeongeneral.gov/reportspublications.html> Surgeon General Literature

Hedges

<http://hiru.mcmaster.ca/hedges/indexHIRU.htm>

The focus of the Hedges Project, which is funded by the National Library of Medicine, is to investigate ways to develop and harness search strategies ("hedges") that will improve retrieval.

Family Physicians' Inquiries Network (FPIN) <http://www.fpin.org/>

It was suggested that we create an Hedge Wiki where individuals would add their hedges thus building a knowledge base.

Hedges can be saved in "MyNCBI" . Monthly saved searches and eTOC for patrons are great PR for the library.

We talked about the advantages of using combinations of MeSH and keywords.

We discussed how searches are sent. Some send only strategy for users to recreate, some send persistent links, some send PDF's, some send citations, etc...I generally have the results sent to me and I then forward to the researcher.

The Pacific NorthWest RML presented several years ago "Awakening the searcher within"
<http://nml.gov/pnr/dragonfly/2008/01/30/awakening-the-searcher-within/>

Some current literature:

Walker-Dilks C, Wilczynski NL, Haynes RB; Hedges Team.

Cumulative Index to Nursing and Allied Health Literature search strategies for identifying methodologically sound causation and prognosis studies.

Appl Nurs Res. 2008 May;21(2):98-103.

PMID: 18457749 [PubMed - in process]

Astin MP, Brazzelli MG, Fraser CM, Counsell CE, Needham G, Grimshaw JM.

Developing a sensitive search strategy in MEDLINE to retrieve studies on assessment of the diagnostic performance of imaging techniques.

Radiology. 2008 May;247(2):365-73. Epub 2008 Mar 27.

PMID: 18372447 [PubMed - in process]

Boluyt N, Tjosvold L, Lefebvre C, Klassen TP, Offringa M.

Usefulness of systematic review search strategies in finding child health systematic reviews in MEDLINE.

Arch Pediatr Adolesc Med. 2008 Feb;162(2):111-6.

PMID: 18250233 [PubMed - indexed for MEDLINE]

Ritchie G, Glanville J, Lefebvre C.

Do published search filters to identify diagnostic test accuracy studies perform adequately?

Health Info Libr J. 2007 Sep;24(3):188-92.

PMID: 17714173 [PubMed - indexed for MEDLINE]

Haase A, Follmann M, Skipka G, Kirchner H.

Developing search strategies for clinical practice guidelines in SUMSearch and Google Scholar and assessing their retrieval performance.

BMC Med Res Methodol. 2007 Jun 30;7:28.

PMID: 17603909 [PubMed - indexed for MEDLINE]

Schardt C, Adams MB, Owens T, Keitz S, Fontelo P.

Utilization of the PICO framework to improve searching PubMed for clinical questions.

BMC Med Inform Decis Mak. 2007 Jun 15;7:16.

PMID: 17573961 [PubMed - indexed for MEDLINE]

Critical Appraisal of Healthcare Literature:

As promised, Katherine and I attended "Understanding Health Care Literature: Advanced Critical Appraisal" CE class and this technique was demonstrated: the Rod Jackson's GATE Frame PECOT method of graphically outlining research study designs

<http://www.health.auckland.ac.nz/population-health/epidemiology-biostats/epiq/GATE%20in%20ACP.pdf>

Here is an interesting article that talks about formulating questions for qualitative research.

Mantzoukas S.

Facilitating research students in formulating qualitative research questions.

Nurse Educ Today. 2008 Apr;28(3):371-7. Epub 2007 Aug 21.

PMID: 17714834 [PubMed - in process]

Recorder: Please send your report (MS Word file attachment preferred) by Monday, June 9, 2008 to:

Karen Hanus

Khanus@mcw.edu