

WHERE DO I FIND THE EVIDENCE?

Contact IH Medical Librarians STAT!

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No conflicts of interest to disclose.

Background

Nurses have time constraints when it comes to finding and reviewing research. Knowing where to start and discerning which search terms will retrieve the best results can be arduous. Medical librarians have the skills and knowledge to save

nurses time when searching for evidence-based practice. When there is no direct access to a librarian, the toolbox of resources outlined will save nurses time and effort when they require quality, evidence-based information.

FIND THE EVIDENCE WITH AN INFORMATION PROFESSIONAL!

Search efficiently and effectively: Partner with Intermountain Health's medical librarians

A study of 118 hospitals with more than 16,122 participants found that:		Additional research and data have found that:	
45%	Reported that services ensured that interventions were based on best practice or current evidence	88%	Of respondents on the intervention team reported changing a treatment based on new information skills taught by a librarian
39%	Of users of clinical librarian services reported a positive impact on quality of patient care	86%	Of post-study participants surveyed rated their level of satisfaction with the just-in-time information service as having a positive impact on the care they provided to their patients
25%	Reported improvement in patient and staff safety.	79%	Changed a treatment plan based on a search done by the librarian

MLA MEDICAL LIBRARY ASSOCIATION | Brettle, A, et.al., 2016 | Aitken, EM, et.al, 2011 | McGowan, J, et. al, 2008

Toolbox of Resources

FREE RESOURCES

PubMed: The National Library of Medicine's free search service, with more than 35 million citations for biomedical literature. Sign up for a [My NCB](#) account to save your search strategies and results with the ability to share the information you collect with your colleagues. Set up search filters to limit your results to practice guidelines. Citations may include links to full text, or you can [contact library services at Intermountain Health](#). Library Services will provide full-text document delivery.

Cochrane Library: A collection of six databases that contain high-quality, independent evidence to inform healthcare decision making: Cochrane Database of Systematic Reviews, Cochrane Central Register of Controlled Trials, Cochrane Methodology Register, Database of Abstracts of Reviews of Effect, Health Technology Assessment Database, and the National Health Service Economic Evaluation Database. Some content is free, whereas access to other content requires a license, but all content can be searched free of charge. [Full-text access is provided by Intermountain Health in the Clinical Library.](#)

Trip Database: [Trip](#) is a clinical search engine designed to allow users to quickly and easily find and use high-quality research evidence to support their practice and/or care.

Trip has been online since 1997 and in that time has developed into the internet's premier source of evidence-based content. Their motto is 'find evidence fast' and this is something we aim to deliver for every single search. Search options include a simple search (free), advanced searching (pro), and PICO (free).

MedlinePlus: The National Institutes of Health's website for consumer health information. [MedlinePlus](#) offers reliable, up-to-date health information. It offers English and Spanish versions and provides some information in multiple languages. clinical and practice guidelines and resources.

Professional Associations: Don't forget to use your professional association's websites for practice-specific guidelines and best practice.

RESOURCES PURCHASED BY INTERMOUNTAIN

CINAHL: The Cumulative Index to Nursing and Allied Health Literature is the world's largest source of full text for nursing and allied health journals. The database contains more than 2.3 million records dating back to 1981. This is a paid subscription that is offered through the EBSCO database suite found in the [Clinical Library](#)

ClinicalKey: Unlock your clinical confidence with easy access to quick answers alongside in-depth evidence. This is a paid subscription that is found in the [Clinical Library](#).

Micromedex: Evidence-based clinical decision support for medication, toxicology, disease, acute care, and alternative medicine. This is a paid subscription that is found in the [Clinical Library](#).

Adapted from: [Eresuma, E, et.al, 2016](#)

Questions to consider when collaborating with a Medical Librarian

Researcher	Librarian	Collaboration outcome
Do you have a defined topic, or do you need assistance refining your topic?	Assist with refining scope of research question.	A clearly defined question allows for efficiencies in the literature search and a balance of sensitivity and specificity.
Do you have a protocol for the review/study?	Including defined inclusion and exclusion criteria allows librarians to focus a search, reducing clutter in search results.	Protocols add transparency and understanding of what the researcher or research team are looking for.
Do you have any studies that you have previously identified that relate to your literature search/systematic review?	The librarian will use the indexing and associated terms as a starting point to locate similar literature.	Literature that relates to and supports research and evidence-based practice.

Adapted from: [Stellrecht, E, et.al, 2021](#)

Nontraditional Services Librarians can collaborate on.

Librarians have the main role of information guide, but the professional training of a librarian can expand to nontraditional services (Cruse & Protzko, 2014; Holst et al., 2009; Sollenberger & Holloway, 2013).

Many healthcare systems create in-house clinical practice guidelines and procedures. Librarians are trained in creating well-organized information systems that have a controlled vocabulary for ease of searching and accessing information.

Involving a librarian in the development of in-house decision support utilities can improve patient quality of care, enhance patient safety, and reduce healthcare costs (McGowan, 2012).

Librarians' roles are dynamic; their daily tools to obtain information are embedded in the most up-to-date technology, allowing for innovation in the services they provide.

Librarians are ready to be consulted on using web 2.0 tools, such as social media, blogging, and online forums for nursing discourse. Bringing together social networking and research is another example of how to use the expertise of a librarian outside of the traditional library services.

Medical librarians may also provide a "just-in-time" consultation service. This type of service utilizes mobile technology to help clinicians with their patient-related decision making and to provide evidence-based answers to clinical questions in 15 minutes or less (McGowan, 2010).

Medical librarians are also currently involved with electronic health record integration, changes in how research is conducted and accessed, patient safety and quality initiatives, cost-effectiveness investigations, providing services to geographically dispersed populations, and institutional policy and procedures management.

As expert searchers, librarians have the skills and knowledge to make significant contributions to the clinical team, saving you time and effort. Contact a medical librarian the next time you have a research project or clinical question!

Adapted from: [Eresuma, E, et.al, 2016](#)



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