## **MeSH Results**

Results from a MeSH search will generally be fewer in number and more relevant to your research question than a normal PubMed keyword search.

Below the abstract of an article, click "Publication Types/Mesh Terms" to see the list of MeSH terms associated with that article. You may use these to conduct new searches or add them to your current search. Click on the MeSH term to see these options.

Publication type, MeSH terms, Secondary source

Publication type Research Support, Non-U.S. Gov't

#### MeSH terms

| MeSH terms       |                  |
|------------------|------------------|
| Adult            |                  |
| Aged             |                  |
| Aged, 80 and ov  | /er              |
| Female           |                  |
| Health Status    |                  |
| Humans           |                  |
| Mental Health    | Actions          |
| Middle Aged      |                  |
| Neoplasms/psy    | Search in PubMed |
| Neoplasms/reh    | Search in MeSH   |
| Occupational T   | Add to Search    |
| Prospective Stu  | Add to Gearch    |
| Quality of Life* |                  |
| 0                |                  |
|                  |                  |

### **Further Resources**

- Additional help and tutorials are available: https://www.ncbi.nlm.nih.gov/mesh.
- ClinicalTrials.gov: search for clinical trials according to illness/disease or location, check trial status, and find contact information
- PubMed Central (www.ncbi.nlm.nih.gov/pmc): free full-text archive containing some three million articles. These can be found within PubMed.

# Additional Library Tools & Tutorials

https://ttuhsc.libguides.com/pubmed1



**Questions?** 

### **Contact A Librarian**

ttuhsc.libanswers.com/ask

| Peggy Edwards   | 806-743-2212  |
|-----------------|---------------|
| Daniel Stuart   | 806-743-6986  |
| Margaret Vugrin | 806-743-2241  |
| Micah Walsleben | 806-743- 2211 |

TTUHSC Preston Smith Library Presents







## PubMed from the Library

The best way to access PubMed is through the library website:

ttuhsc.libguides.com/homepage.

#### Popular Resources

- Access Products Index
- CINAHL Complete
- ClinicalKey
- Clinical Overviews / FirstConsult
- Cochrane
- DynaMed Plus
- Embase
- Essential Evidence Plus
- LexiComp [\*note]
- Medical Letter
- Micromedex
- Nursing Reference Center
- Ovid
- SCOPUS
- PubMed
- Web of Science

A direct link to PubMed can be found in the "Popular Resources" section in the lower left of the library website.

| S NCBI Resources 🗵 H   | ow To 🗹  | Sign in to NCBI  |
|--|--|--|
| Publiced.gov<br>US National Library of Medicine<br>National Institutes of Health | PubMed  Advanced   | Search<br>Help   |
| P<br>b<br>jp<br>w  | PubMed<br>UbMed comprises more than 23 million citations for<br>iomerical illerature from MEDLINE, ille science<br>xurnals, and online books. Citations may include links<br>full-text content from PubMed Central and publisher<br>eb sites | PubMed Commons<br>PubMed's new commenting system<br>More |
| Using PubMed   | PubMed Tools   | More Resources   |
| PubMed Quick Start Guide   | PubMed Mobile  | MeSH Database  |
| Full Text Articles   | Single Citation Matcher  | Journals in NCBI Databases                               |
| PubMed FAQs  | Batch Citation Matcher   | Clinical Trials  |
| PubMed Tutorials   | Clinical Queries   | E-Utilities  |
| New and Noteworthy 🔊   | Topic-Specific Queries   | LinkOut  |

PubMed is the US government's online resource providing access to MEDLINE and more. You can begin searching for articles by entering an appropriate keyword (search term).

# **Basic Search Tips**

- Put multi-worded search terms in quotations. For example, "myocardial infarction"
- Start with a broad search, then filter the results as needed. An overly narrow search might exclude some pertinent results.

## **Advanced Search**

PubMed also has an advanced search option. It can be found by clicking on "Advanced" link found directly beneath the search box.

| PubMed | T | cancer     |              |          |  |
|--------|---|------------|--------------|----------|--|
|        |   | Create RSS | Create alert | Advanced |  |

**Full Text Online** 

When you find an article you want, click on the title.

If the library has online or print (3rd floor) access to

the article, you will see either icon to the right of the

### Article types Clinical Trial Review Customize ... Text availability Abstract Free full text Full text Publication dates 5 years 10 vears Custom range. Species Humans Other Animals Clear all Show additional filters

abstract:

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# Filtering Your Results

Filter results using the options from the left-hand side of the screen. "Show additional filters" at the bottom of the list will reveal other items. Selecting these to "show" will only put it in the list—click it again to apply.

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# MeSH

Medical Subject Headings (MeSH) is the controlled vocabulary thesaurus used for indexing MEDLINE. It can aid your search by finding the "official" terms for your topic, as the database is programmed to understand it.

From the PubMed homepage, select the link to the MeSH Database from beneath "More Resources."

| More Resources             |  |  |
|----------------------------|--|--|
| MeSH Database              |  |  |
| Journals in NCBI Databases |  |  |
| <u>Clinical Trials</u>     |  |  |
| <u>E-Utilities (API)</u>   |  |  |
| LinkOut                    |  |  |

On the MeSH page, enter a search term you're looking for. Results will be mapped from entry terms to corresponding topics, or **Me**dical **S**ubject **H**eadings. This will connect your search terms to the controlled thesaurus of PubMed.

## **Refining a Search**

Options to clarify and focus searches in MeSH include:

- Subheadings: limits searches to certain subcategories (i.e. diagnosis, therapy, etc.)
- Restrict to MeSH Major Topic: making sure the term is the primary focus of an article.
- Not including terms in the "MeSH Hierarchy": scroll down to see any terms below yours to determine if they should be included.

Use the "Add to search builder" button to the right of the page to input your criteria, then click "Search PubMed" below it to see results.

