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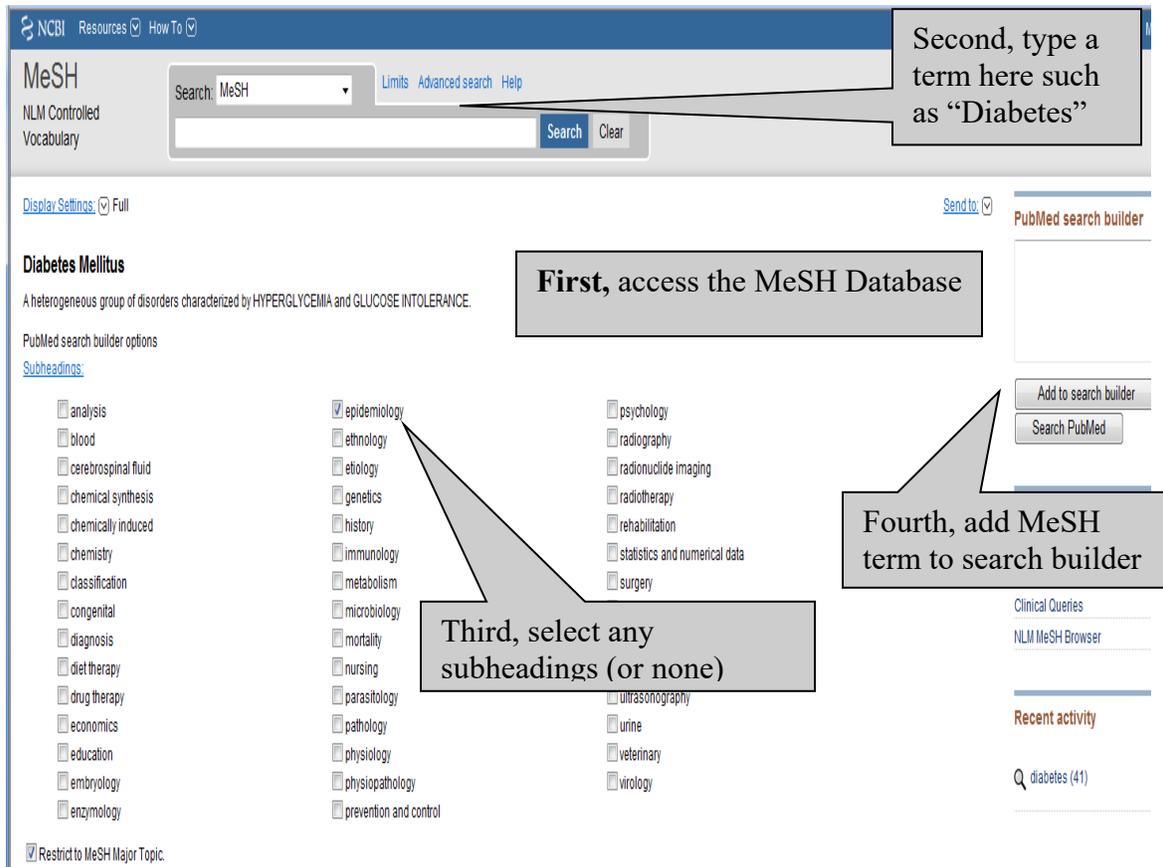
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MPH Principles of Public Health: PubMed Reminders

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PubMed® Reminders
 MPH Principles of Public Health
 September 8, 2011. 5:00-6:30pm. Med 2 Classroom
 Jon Eldredge, PhD



Second, type a term here such as "Diabetes"

First, access the MeSH Database

Third, select any subheadings (or none)

Fourth, add MeSH term to search builder

MeSH Database

Enables you to translate your own term for a search query into a standardized language for indexing journal contents known as Medical Subject Headings (MeSH). First, you access the MeSH Database from the HSLIC homepage tab or the PubMed homepage. Second, you insert your own term in the "Search MeSH For" dialogue box. Click on the link underneath your term that best matches your subject, which will produce a "Detailed Display" such as above. Third, under the MeSH term on the screen (designated by bold font) you can click the best subheading, which can narrow your search retrieval. When you have selected the most relevant MeSH term and possibly a subheading, you click the "Add to Search Builder" button. Your search strategy will then appear in the "PubMed Search Builder" dialogue box that can be modified further with other MeSH terms or simply executed by clicking the "Search PubMed" button.

The screenshot shows the PubMed 'Limits' interface. At the top, the search bar contains the text "Diabetes Mellitus/epidemiology"[Majr]. Below this, several filter categories are visible:

- Dates:** A dropdown menu is set to "5 years".
- Type of Article:** A list of checkboxes includes Clinical Trial, Editorial, Letter, Meta-Analysis, and Practice Guideline.
- Species:** Checkboxes for "Humans" and "Animals" are shown, with "Humans" selected.
- Subsets:** Checkboxes for MEDLINE, Nursing journals, Systematic Reviews, Toxicology, and Veterinary Science are shown, with "Systematic Reviews" selected.
- Languages:** Checkboxes for English, French, German, Italian, and Japanese are shown, with "English" selected.
- Sex:** Checkboxes for "Male" and "Female" are shown.
- Ages:** Checkboxes for Preschool Child: 2-5 years, Child: 6-12 years, Adolescent: 13-18 years, Young Adult: 19-24 years, and Adult: 19-44 years are shown, with "Adolescent: 13-18 years" selected.

Callouts provide additional information:

- A callout points to the search bar: "Search topic with MeSH term and subheading".
- A callout points to the Language section: "Language".
- A callout points to the Species section: "Species".
- A large callout at the bottom states: "Once limits have been selected, click on 'Search' button".

Limit Function

Even when a search strategy has been clarified by using the MeSH Database and the possible adding of a subheading, your retrieval might be unmanageably large. By clicking the "Limits" link in the middle of the screen displaying your search results (references) you reach the limits screen pictured above. The "Type of Article" limit function allows you to select only, for example, randomized controlled trials or review article references. Simply click the "Search" button to apply the limits.

Results Screen

Underneath each article title you will find a link that provides a more detailed record.

History

When references to journal articles are on display in PubMed, click on the "Advanced Search" link near the top of the screen. You might need to click on the "More History" button to review the entire array of searches from the session.

There are many other features to PubMed that you might find useful. The HSLIC desk employees or faculty librarians might be able to show you some of these features.