

USING MD CONSULT

MD Consult is a Web-based resource that provides access to the full text of over fifty medical journals (including the *Clinics* and *Yearbooks*), forty reference textbooks, over one thousand practice guidelines, drug information for over thirty-thousand medications, and value-added current awareness features. The Library subscribes to the MD Consult Core Collection, which covers a wide range of medical specialties.

General Information

- MD Consult can be accessed through the Library's Web page (<http://hsc.utoledo.edu/lib/>). Click on **Full-Text Resources**, then **MD Consult**. We have a limited number of user licenses for MD Consult. If you cannot access it, try again in about 10-15 minutes.
- There are two options for MD Consult: generic and personal. When in the Mulford Library, you will be sent directly to the generic edition. When in your office, feel free to use either option. For more information about setting up the personal account, see the end of this guide.
- If assistance is needed, ask a library staff member. From home or office, contact Mulford Reference Assistance at 419-383-4218, MulfordReference@utoledo.edu, or <http://hsc.utoledo.edu/lib/resources.html> (online chat). Context-sensitive online help is available by clicking on the **Help** option.
- When you are done using MD Consult, please click on the **Exit** link at the top right-hand corner of the page.

Overview of the MD Consult Sections

- Books** Over 50 reference text books are included in MD Consult, covering topics from general internal medicine, to specialties ranging from allergy and immunology, to urology. These reference book resources can be searched simultaneously or browsed individually.
- Articles** Use MD Consult to search citations from the National Library of Medicine (NLM). In addition, it provides full-text access to over 71 serials (journals, the *Yearbook* series, and the *Clinics*).
- The coverage of full-text journal articles varies by title; the earliest coverage goes back to 1995. The full text of the *Clinics* series covers 1996 - present, and the *Yearbook* series covers 1994 - present.
- Access to the full-text serials is only available by searching. Due to licensing restrictions, direct browsing is not available. Using field qualifiers, however, searches can be issued for a particular journal title. See **Advanced Searching** below.
- Because the MD Consult MEDLINE relies upon text word searching, it is not appropriate for sophisticated and complex searching.*** For a comprehensive search of the journal literature, search OhioLINK MEDLINE or PubMed, available from the Library's Web page.



Drugs	From the current Mosby's <i>Drug Consult</i> . This resource provides information on generic drugs, U.S. drugs, and global drugs. It also provides key information such as FDA pregnancy categories, DEA schedules of controlled substances, drug names that look and sound alike, and organizational directories; a drug identification guide, including pill images; and many indexes: by indication, by FDA class, by category (DEA class, date of FDA approval, FDA classes, orphan drugs, patent expiration date, recombinant DNA, and the top 200 drugs), by ingredient, as well as a comprehensive index. It also includes drug update information.
News	Includes a variety of current awareness features: medical news from Reuters, summaries of key articles from issues of current medical journals, and what patients are reading in popular magazines.
Practice	includes Clinical Topic Tours (summaries of current topics in medicine, supplemented with a selection of MD Consult resources for further reading), clinical insights (practice issues, systematic reviews, recent clinics topics, etc.), case of the week, and practice guidelines
Handouts	Patient education handouts from the American Academy of Family Physicians, DynoMed.com, Elsevier, McKesson Clinical Reference Systems National Institutes of Health, and Well-Connected.
Student U.	A resource offering clerkship survival guides, practice case studies, results of student studies, medical mnemonics, career advice, and more.
CME	To access the CME modules, you need to be logged into a personal account (free to Medical University faculty, staff, and students). Offers over 200 modules to earn category 1 credit across fifty medical specialties. NOTE: The CME modules are made available from CyberRounds. For more information about obtaining CME credit for these activities, including any associated charges, read the online documentation.

Searching MD Consult

MD Consult provides two text word search options: all MD Consult resources simultaneously or by a single type of resource (reference books, journal articles, practice guidelines, patient information, drug information, and updates). Each option provides the same topic searching capability; some options provide additional search options.

MD Consult relies upon text word searching. This means that you should consider synonyms and spelling variations when you search. (The journal/guidelines search feature has a thesaurus option that minimizes the need for synonyms). Enter each search term in a separate field.

Unlike some versions of MEDLINE, the MD Consult search feature does not create separate sets to combine. To develop complex searches, use the search fields and the Boolean operators. There are three available operators:

AND	Use AND to retrieve items that have both search terms in common. This will restrict the search, always retrieving fewer items. Example: <i>hypertension and treatments</i>
OR	Use OR to retrieve items that have either one term or the other term or both terms. Typically OR is used between synonyms to broaden the search. Example: <i>hypertension or high blood pressure</i>
NOT	Use NOT to retrieve items with the first term but not the second search. Example: <i>cervical exclude uterus</i>

Additional search options are available when searching the journal literature and practice guidelines:

Journal Literature

- Author search option
- Sort options: by full text/relevancy, by relevancy, and by date of publication
- Thesaurus option: include synonyms in search
- Limit by date
- Limit by age group
- Limit to human or animal studies
- Limit by article type or focus: diagnosis, etiology, treatment, prognosis; literature reviews, opinions, trials, Cochrane

Practice Guidelines

- Author search option
- Sort options: by full text/relevancy, by relevancy, and by date of publication
- Limit by age group
- Limit by date

Advanced Searching

MD Consult also provides field-qualified searching for journal articles. For example, when typing in *infusion [ti]*, brackets included, MD Consult will search for the term infusion in article titles only. Enter the searches in the general search fields.

abstract	[ab]; finds the search term in the abstract of the article
article title	[ti]; finds the search term in the article title
author	no label needed; use the special author fields on the search page
author affiliation	[mdcad]; limits the search to authors from a particular institution. This will not find articles that have not yet been indexed by the National Library of Medicine (NLM).
compound name	[mdcrn]; searches for chemical names, Chemical Abstracts Service registry and Enzyme Commission numbers
language	[mdcla]; limits to a particular language: english [mccla]. This will not find articles that have not yet been indexed by the NLM.
major MeSH	[majr]; searches by a MeSH term (see MeSH below) that is the main point of an article. This will not find articles that have not yet been indexed by the NLM.
MeSH	[sh]; searches by a NLM Medical Subject Heading [MeSH]. MeSH terms are listed in a book in the Online Resources Room, <i>Medical Subject Headings</i> . This will not find articles that have not yet been indexed by the NLM.
NLM ID #	[nlmid]; searches by the article unique identifier number. This will not find articles that have not yet been indexed by the NLM.
publication date	[pd]; to search by publication date, use the DD MMM YYYY format: <i>01 JUL 1998 [pd]</i> .
publication year	[yr]; to search by publication year, use YYYY: <i>1999 [yr]</i>
publication title	[jn]; limits retrieval to a particular journal title. Use this option to search for the full journal title: <i>new england journal of medicine [jn]</i>
publication title, abbreviated	[mdccite]; limits retrieval to a particular journal title. Use this option to search for the NLM journal abbreviation: <i>new engl j med [mdccite]</i>
publication type	[pt]; restrict retrieval to a particular publication type. Use the NLM publications types. (These publication types are listed on the Library's MeSH information help sheet.) This will not find articles that have not yet been indexed by the NLM.

Accessing Full Text

Items with the full text available are clearly indicated with one or more links (**Full Text** or **PDF**). Click on the icon to retrieve the full text. Currently, the full text of serial articles (journals, Clinics, and Yearbooks) are mainly available in HTML format, with some in Portable Document Format (PDF). When you have a choice between Full Text and PDF, select PDF.

Printing from MD Consult

For many articles, there will be two print options. The first is Full Text (HTML format). To print this format, select the **Full Text** icon. Next, go to the **Print Preview** icon in the right corner of the page, next to the **Help** icon. Finally, click **Print Page**.

The second print option is PDF. To print the PDF, select the PDF icon. Next, click on the Print icon, located next to the Save a Copy. Before you hit print, always check the Print Range option to ensure that you are printing what you want, not the entire book!

Setting up the MD Consult Personal Edition

Setting up a personal edition of MD Consult is an option available for Medical University faculty, staff, and students. The personal edition provides access to additional materials, such as category 1 CME modules. To create a personal account, click on the **About the Personal Edition** link, then click on **get your own Personal Edition Account now**. On the first screen, enter identification information, including a username and password. Make sure you make note of this username and password. On the second screen, enter professional information. MD Consult will then allow complete access. To log in to your personal account at a later date, enter your username and password in the appropriate fields, and click on the **Log On** button. When you are done, make sure you click on the **logoff** option at the top of the page so no one else uses your account. Note: The Library has a limited number of user licenses for MD Consult. Even with a personal edition, you will not be able to use MD Consult if all licenses are in use.