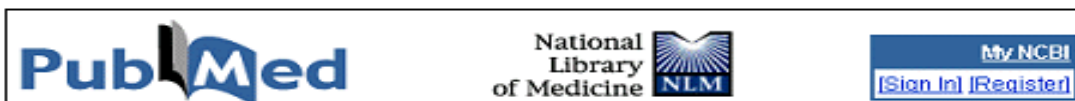


Carpenter Library News

New for PubMed: My NCBI

My NCBI is a new feature in PubMed, replacing and enhancing the function of Cubby. My NCBI allows you to store search strategies for future use. You can create an alerting system that will email you the results of saved searches at intervals that you can set. In addition, you can select search filters that automatically put limits on your searches.

To use these features you must first register for My NCBI. On the opening PubMed web site, click on My NCBI in either the blue menu bar on the left or in the far right of the PubMed banner as seen below.



Click "register" to create an account with a user name and password.

To save a search strategy, you must first run the search in PubMed. Click on the "Save Search" button on the far right.



You will be prompted to sign into My NCBI. Assign a name to your search. The default for executing saved searches, called "No Schedule" is to run the search at your convenience.

To set up the email alert service, check "yes" when asked whether or not you want updates. This will pull up an extended window allowing you to customize your update frequency (daily, weekly, or monthly). You can designate one email address for the updates. The updating frequency will be noted next to the list of searches you have set up and named.

Search filters are automatic limits to your search results that will display on tabs after you sign into My NCBI. You can customize up to five filters at a time. Click the tool icon to the right of the filter tab to link to the Quick Pick List of filters (such as English, human, clinical trials.)

To set a filter to limit to just the journals to which Carpenter Library subscribes, follow these steps:

- Select "Browse" from the Filter selection menu bar.
- Choose "Libraries" from under the LinkOut option.
- Scroll down and pick out Wake Forest from the list.
- Click the box to add a result tab for all items that match this filter. Now your searches should display a "wfusmlib" tab. This count reflects both print and electronic subscriptions.

For additional help with these new features of My NCBI, call Janine Tillett (6-3879) or Rochelle Kramer (6-3807) for an appointment or ask at the Reference Desk for assistance.

Web-Based TUTORIALS

We have ten new web-based tutorials for Reference Manager Version 11 and EndNote Version 8. Both EndNote and Reference Manager software programs can be used to manage your own personal bibliographic databases, create simple bibliographies, and help you with publishing your manuscripts. These tutorials can be found on the Carpenter Library's Home Page under "Electronic Resources". From there, click on "Web Tutorials".

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NEW JOURNALS

Carpenter Library acquired over 250 new electronic journals for 2005. These are a few of the titles.

Acta Biotheoretica

Advances in Health Sciences Education

AIDS and Behavior

American Journal of Community Psychology

American Journal of Dance Therapy

American Journal of Psychoanalysis

Annals of Biomedical Engineering

Antonie van Leeuwenhoek

Apoptosis

Applied Biochemistry and Microbiology

Applied Psychophysiology and Biofeedback

Archives of Sexual Behavior

Autonomous Agents and Multi-Agent Systems

Behavior Genetics

Biochemical Genetics

Biochemistry (Moscow)

BioControl

Biodiversity and Conservation

Biogerontology

Biology and Philosophy

Biomedical Engineering

Biomedical Microdevices

Bioscience Reports

Biotechnology Letters

Brain Topography

Archives Receives Grant

Dorothy Carpenter Medical Archives, North Carolina Baptist Hospital Nursing Collection to Benefit from New Endowment

Lucille Cain Hartman's life was intimately connected with North Carolina Baptist Hospital. She was a 1932 graduate of the NCBH Nursing School, and was a private duty nurse before serving in the US Army Nurse Corps during World War II. After the war, Mrs. Hartman returned to Winston-Salem to be a nurse at NCBH and serve in various administrative roles over the next several years. She then worked in the Department of Clinics for nine years before retiring.

Her love for NCBH was apparent through her many years of service here, and, even after her death this February, it is clear to see that her influence will still be seen and felt in the years to come. Because of her close ties to NCBH, Mrs. Hartman and her family decided to establish an endowment to preserve and enhance the collection of the NCBH Nursing School located in the Dorothy Carpenter Medical Archives. Potential projects from this endowment include oral history interviews, a written history of the nursing school, repairs to several scrapbooks, a display showing the history of the nursing school, and digitization of the collection for web access.

The archives is grateful to Mrs. Hartman and her family for their generosity and forethought in creating this endowment. Thanks to them, we can undertake new projects related to the nursing collection. If you would like to make a donation to the endowment, please send it to Wake Forest University School of Medicine for the Lucille Cain Hartman Fund for Nursing Archives, c/o the Office of Development and Alumni Affairs, Medical Center Blvd., Winston-Salem, NC 27157.

Director's Topic

UpToDate

UpToDate is an electronic resource that provides expert reviews of clinical information and recommendations on patient care and treatment in the fields of internal medicine, obstetrics and gynecology, and family medicine. In its recently released version 13.1, editors have updated more than forty percent of the topic reviews. Check out the "What's New" section for these updates.

The latest specialty offering, UpToDate in Pediatrics, has been added, in cooperation with the American Academy of Pediatrics. This includes more than 700 pediatric and sub-specialty topic reviews. To view the Pediatrics content, go to the Table of Contents and click on the "Pediatrics" link.

In June of 2001, a Johns Hopkins lab assistant, a volunteer in a NIH-funded study of asthma, died after inhaling 1 gm of hexamethonium. As part of the grant preliminaries, the investigators received approval from the IRB and conducted a literature search. Following the death, all human medical experiments at Johns Hopkins were suspended. “[Hopkins] conducted the asthma experiment without discovering and warning patients about reports of sometimes fatal reactions that were readily available on the Internet and in medical textbooks”.¹ An internal investigative committee at Johns Hopkins revealed that a contributing factor to the death was a literature search that failed to uncover articles detailing the side effects of hexamethonium: “There was no indication that hexamethonium was no longer FDA approved... the previously reported lung toxicity was unknown to the principal investigator. This information was not included in the submission to the IRB.” Articles that provided this evidence were published in the 1950s and were outside of the scope of Medline as it was then constructed.

PubMed, designed to provide ease of use to a variety of users, uses keywords with medical subject terms as its default search mode. A comprehensive search may entail many approaches to capture everything, as this observation from the Johns Hopkins report points out: The principal investigator subsequently stated to the investigation committee that he had performed a standard PubMed search for potential hexamethonium toxicity ... before submitting the application to the IRB. ... Although the PI made a good-faith effort to uncover previous reports of hexamethonium-related toxicity, the vagaries of performing such a search are illustrated vividly by the following performed as part of this (Johns Hopkins committee) investigation: ... PubMed searches:

“hexamethonium inhalation lung injury”	0 hits
“hexamethonium inhalation”	42 hits (but none referring to pulmonary toxicity)
“hexamethonium lung”	3 useful articles
“hexamethonium lung toxicity”	4 hits (none useful)
“hexamethonium lung hypersensitivity”	16 hits (3 useful)
“hexamethonium lung fibrosis”	3 hits (2 useful) ²

Other databases may also provide additional sources of information. Science Citation Index covers meeting abstracts not indexed in Medline. It also indexes cited references within articles which, as in the hexamethonium case, might have led the Hopkins researchers to the crucial pre-1960 articles. Their findings stated: “The pulmonary toxicity associated with oral, intramuscular, and/or subcutaneous hexamethonium administration for hypertension was first reported in 1953 and between then and 1960, several articles including individual case reports and small series of autopsied cases were published. In 1970 a review article listed six references from the 1950s.”²

Carpenter Library has trained librarians and access to many databases that assist WFUSM researchers in doing searches of the literature. This is a free service to all WFUBMC staff and faculty. The librarians can:

- Sit down with the researcher one-on-one demonstrating how to craft an appropriate Medline search. This enables the researcher to do more informed searches on his or her own in the future.
- Look over any Medline search completed by the researcher and review its search strategy for completeness and thoroughness.
- Search other databases to supplement findings from the Medline database.
- Search Index Medicus for significant articles published before 1950.

References _____

(1.) Baltimore Sun, July 20, 2001
 [<http://www.baltimoresun.com/bal-te.hopkins20jul20.0.5166731.story>]
 (2.) Report of internal investigation into the death of a volunteer research subject, July 2001
 [http://www.hopkinsmedicine.org/press/2001/JULY/report_of_internal_investigation.htm]

Free Classes:

- PubMed
- Resources for Nurses
- PowerPoint Posters & Graphics / Video PowerPoint
- Science Citation Index
- Adobe Photoshop 7.0 - Beginning & Advanced
- Library Resources
- Web Searching
- Micromedex
- Mastering Electronic Journals
- Digital Photography
- Cumulus
- Color Management
- Reference Manager
- EndNote

Find details about classes at www.wfubmc.edu/library under “Library Services.”

Computers in Libraries 2005 Washington, D.C.



Three Carpenter librarians recently attended the Computer in Libraries 2005 Conference in Washington D.C. Pam Cabe (left) presented a paper about Libraries and Institutional CMS and David Stewart (middle) and Molly Barnett spoke about Innovative Content Access.

Coy C. Carpenter Library

Wake Forest University School of Medicine
Medical Center Boulevard
Winston-Salem
North Carolina 27157-1069

Circulation: (336) 716-4414
Reference/Information: (336) 713-7100
Learning Resources Center: (336) 716-4240
Archives: (336) 716-3690
Email: anorwood@wfubmc.edu

your medical information headquarters

Use our Web Site!
www.wfubmc.edu/library

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WHAT'S NEW ON THE NET *IN MEDICINE*

Hospitals Worldwide

[<http://www.hospitalsworldwide.com>]

A searchable database with over 12,000 listings since it came online in July 2004. Basic data includes street address, telephone number, fax number and web site (where applicable).

Medicare provider codes and number of beds are found for the USA listings. Excellent tutorials on over 50 diseases and procedures are included in a sidebar column. These tutorials are sponsored by the AstraZeneca Pharmaceutical Company.

United States Cancer Statistics: 2001 Incidence and Mortality

[http://surveillance.cancer.gov/joint_report.html]

Released in November 2004, this report includes cancer incidence and death, data on Hispanics, and data on conditions such as mesothelioma and Kaposi's sarcoma for 43 states and the District of Columbia. It covers 92% of the US population, up from the coverage rate of 85% last year.

Quoting from the web site: "the report supplies essential state, population, racial, ethnic and gender information for tailored cancer prevention and control programs nationwide."

ISSUE CONTRIBUTORS:

Parks Welch, Rochelle Kramer, Janine Tillett, Alex Norwood, David Stewart, Pam Cabe, Vicki Johnson, Molly Barnett

HOURS:

Monday - Thursday, 7:00 am - Midnight / Friday, 7:00 am - 7:00pm / Saturday, 10:00 am - 7:00 pm / Sunday, 1:00 pm - Midnight

HOLIDAYS:

Closed for Memorial Day, Monday, May 30, 2005