Electronic Journals

The administration of the LSUHSC Libraries is committed to providing electronic journals to our patrons without sacrificing the integrity of our print serials collection. Some publishers permit free online access with a print subscription, although many require additional payment. Among the titles available online are Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontics; New England Journal of Medicine; Lancet; Laryngoscope; and Dental Clinics of North America, just to name a few.

Many journals have more than one access method, and restrictions on linking to full-text journals vary among publishers. The LSUHSC online catalog (Innopac) record for each title indicates what is available (full-text, abstracts only, or table of contents only) and how to access the journal. Most publishers require that access be limited to computers on the health sciences center network. In many cases you can retrieve an article at your desk, but for some titles, only a library staff member is authorized to access and print the full-text. For a number of titles, the full-text is available by searching in databases such as Ovid, MDConsult, Lexis-Nexis Academic Universe, or InfoTrac Web. Other journals, such as Acta Odontologica Scandinavica, Clinical Oral Investigations, and Calcified Tissue International, offer full-text online without any restrictions, provided you are on an LSUHSC computer.

Licensing agreements with some of the publishers limit access to one terminal in either the medical or dental library; others limit the number of simultaneous users having access to the text online. A message such as “Full-text access is available only through LSUHSC Library Staff. Request assistance at the Circulation or Reference desks” indicates that only library staff members are authorized to access the journal and print the article for you. While the online availability of journals changes constantly, the library continues to add online access to titles to which we subscribe. Feel free to contact the library with any questions you may have about online journals.

Goodbye Internet Grateful Med--Hello NLM Gateway

Grateful Med, one of the first systems available to health care professionals for searching MEDLINE, is the National Library of Medicine (NLM) search interface to its original mainframe databases. When PubMed was first developed as a free Web-based MEDLINE interface, NLM converted Grateful Med to Internet Grateful Med (IGM) so that it would also be free and Web-accessible. Because IGM remained on the old mainframe, NLM is now starting to phase it out and transfer its unique databases, such as OLDMEDLINE (1958-1965), AIDSDRUGS, and HISTLINE (History of Medicine), to other search systems.

MEDLINE is no longer searchable through IGM and NLM plans to complete the phase-out of other IGM databases by September 30, 2001. One option now available for searching NLM databases is the new NLM Gateway, which allows one entry point to all its different systems regardless of format or subject. The current Gateway searches MEDLINE/PubMed, OLDMEDLINE, LOCATORplus, AIDS Meetings, HSR Meetings, HSRProj, MEDLINEplus and DIRLINE. With Gateway, you can find journal articles, books, meeting abstracts, directory information, and full-text publications. For example, on the initial Gateway screen, if you enter...
“gunshot wounds” (enter phrases in quotes) in the box and click on “Search,” you will see the following screen indicating the number of hits in various categories

Results Summary

<table>
<thead>
<tr>
<th>Category</th>
<th>Items Found</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Journal Citations</td>
<td>9192</td>
<td>Display Results</td>
</tr>
<tr>
<td>Books / Serials / AVs</td>
<td>150</td>
<td>Display Results</td>
</tr>
<tr>
<td>Consumer Health</td>
<td>1</td>
<td>Display Results</td>
</tr>
<tr>
<td>Meeting Abstracts</td>
<td>2</td>
<td>Display Results</td>
</tr>
<tr>
<td>Other Collections</td>
<td>1</td>
<td>Display Results</td>
</tr>
<tr>
<td>Total</td>
<td>9346</td>
<td></td>
</tr>
</tbody>
</table>

Click on “Display Results” for a list of brief citations in a category, which you can then expand to display the full citation. You can also search using the Boolean operators, AND, OR, NOT. To search for an author, you must enclose the last name and initials in quotation marks followed by [au] or [author].

The NLM Gateway provides a quick way to search various NLM retrieval systems, and is especially useful for searchers unfamiliar with specific databases. Direct access to PubMed, MEDLINEplus, and Locatorplus is still available. In fact, to run a focused MEDLINE search and to take advantage of its sophisticated features, search PubMed directly.

Once you identify the publications that you want, call the dental library. If neither this library nor the medical library owns the titles, we'll order them for you via our Interlibrary Loan Service. For more information on the NLM Gateway, see the NLM Fact Sheet.

Library Web Site -- a Virtual Kiosk for Dental Information

The dental library Web site provides easy access to online and print resources for dental school faculty, students, and staff. In addition to information about library services, the site has links to Ovid, Innopac, the Library Explorer, other libraries, and a multitude of resources for dentistry, dental education, and health care. Here are a few of the features of the site:

“Journals owned by LSUHSC libraries” includes current serials received by the dental library, current serials received by the LSUHSC libraries, electronic links to journals owned by the LSUHSC libraries, and high impact dental journals. The first three lists are a quick way to find out what journals are owned by the dental or medical libraries and which titles have links to publisher Web sites. The list of high impact dental journals, compiled by the Institute for Scientific Information, indicates journal ranking according to number of citations in other journals.

Although each issue of the Library Explorer features a column on recent acquisitions, the Web site has a more current list, which is updated each time the dental library receives a new book, audiovisual program, or journal subscription. When a newsletter is published on the Web, we start a new list of recent acquisitions. Scan this list periodically to keep apprised of new titles as they arrive in the library.

A collection of LSUHSC and LSUSD documents is on reserve and listed on the Web site. The entry for each title includes links to the electronic version when available. Among these publications are the faculty handbook, student handbooks and manuals, the dental school annual report, Faculty Assembly minutes, LSUHSC catalog, and CODA self-study.
A new feature, Subject Guides, contains bibliographies of print and e-resources on three topics: 1. dental caries, 2. dental practice location information, and 3. dental research and writing. Under the heading “dental caries” is the report from a recent NIH Consensus Conference and a link to an extensive bibliography of journal articles on the diagnosis and management of dental caries.

The second heading, “dental practice location information” provides a compilation of library materials and Web resources with demographic, economic, and dentist population statistics. Louisiana is the emphasis of this site, but statistics for other states are also available here. The American Dental Association publishes a number of the resources listed.

The third heading is a list of books and journal articles in the library on research, writing for publication, and critical use of the literature. “Subject Guides” is a reference tool that brings together information resources on specific topics that may be difficult to locate otherwise.

Links to other Internet sites is a growing list that includes sites for libraries, dental associations, dental book publishers, copyright information, student study aids and image databases, consumer health, and general reference. Some useful sites with links on this page are the Merck Manual Online, Online Mendelian Inheritance in Man, U.S. Food and Drug Administration Drug Information, Bones of the Skull, and the U.S. Patent Office. This list continues to grow, offering valuable information with only a mouse click.

Send your suggestions for additional links, topics, and resources for the dental library Web site to Liz Strother at estrot@lsuhsc.edu.

Recent Acquisitions


Ascheim, Kenneth W. Esthetic dentistry: a clinical approach to techniques and materials. 2nd ed. St. Louis, Mosby, 2001. (WU 100 As2e 2001)


Stookey, George K. Early detection of dental caries II. Indianapolis, Indiana University School of Dentistry, 2000. (WU 270 St6e 1999)


Reference Collection


Journal Subscriptions

Dental traumatology (formerly Endodontics & dental traumatology)

Hellenic dental journal (Journal of the Society of Hellenic Dentistry, 2 issues per year, v.1, 1991--)

World journal of orthodontics. (Quintessence Publishers, quarterly, v.1, no.1, 2000--) McLean Collection


