Evidence-based medicine (EBM) is becoming the preferred clinical resource for physicians and other health care providers. EBM databases and other evidence-based resources provide valid information regarding diagnostic, prognostic, therapeutic, preventive and treatment options. EBM combines patient-centered clinical evidence with the clinical expertise of the health care provider.

According to the Centre for Evidence-Based Medicine, EBM has often invalidated previously accepted diagnostic tests and treatments. These data have become the resource of choice when physicians and health care providers are looking for valid information to compare patient-centered clinical outcomes.

Several resources have been developed in support of EBM and are available in the HAM-TMC Library collection. The most popular EBM resource available at the Library is the Cochrane Library, which consists of the following databases:

- **Cochrane Database of Systematic Reviews**
  - Cochrane Reviews are full-text articles reviewing the effects of healthcare. The reviews are highly structured and systematic with evidence included or excluded on the basis of explicit quality criteria, to minimize bias. Data are often combined statistically (with meta-analysis) to increase the power of the findings of numerous studies, each too small to produce reliable results individually.

- **D.A.R.E.**
  - The Database of Abstracts of Reviews of Effects - includes structured abstracts of systematic reviews from around the world, which have been critically appraised by reviewers at the NHS Centre for Reviews and Dissemination at the University of York, England. D.A.R.E. also contains references to other reviews that may be useful for background information.

- **Cochrane Central Register of Controlled Trials**
  - This is a bibliography of controlled trials identified by contributors to the Cochrane Collaboration, as a part of an international effort to scan the world's scientific literature and create a source of data for systematic reviews. This database also includes reports published in conference proceedings.

- **EBM – ACP**
  - Maintained by the American College of Physicians, this database consists of selected biomedical literature reporting original studies and systematic reviews that warrant immediate attention by physicians attempting to keep pace with important advances in internal medicine.

Visit the Library or log on to our website at [http://www.library.tmc.edu/](http://www.library.tmc.edu/) to access these and other EBM resources available at the Library.
From the Executive Director

This Spring Library Lines is featuring Evidence Based Medicine (EBM) resources, both print and electronic format. In searching the literature one researcher advocates, “...it is essential that practitioners are encouraged to develop the skills to critically search literature, appraise and evaluate its usefulness in developing appropriate and meaningful evidence to enhance practice and patient care.”

How best to do this? The literature is available; one just needs to know how and where to find it. These short, to-the-point articles are intended to aid users in navigating the complex arena of evidence-based medicine.

I want to also take this opportunity to introduce and welcome three new staff members who have joined the Library since our last publication: John Christopher Young, Associate Director; Information Technology; Leah Krevelt, Associate Director, Collection Management; and Brenda Stanley, Accounts Payable Accountant.

And to all of our users, we like to hear from you – please don’t hesitate to contact us.

Is the Electronic Journal You Are Attempting To Access Asking For A User Name And Password? Here Is Why This Happens:

1. The journal is one of 65 titles set up for password, rather than IP, authentication. In this case, if you are an authorized user of this resource, you will be taken to the appropriate password information needed for downloading full text, regardless of your physical location.

2. Often, not all online volumes of a journal are included in the library’s subscription agreement. Some providers of online content may take this clear; some do not. Science Direct, for example, gives you a clear indication of which volumes are available to subscribers in full text, by indicating subscribed volumes in green, unsubscribed in white, and the occasional complementary issue in yellow, in an icon to the left of the volume and issue number.

3. You are using the open access PubMed link via the library’s home page while using remote access service. Please choose the link below it that reads “PubMed Remote Access.” This link is configured so that you will be recognized as an authentic HAM-TMC Library user from within PubMed when linking to journal websites for full text access.

4. You are attempting to access full text from an IP address the publisher does not recognize as that of a subscriber – you must connect via the library’s catalog or its electronic journals list. The publisher’s website cannot otherwise verify that you are an authorized user of their content.

5. There is a problem connected with the subscription or there is a technical problem involving the library or the publisher website. Please contact the library via the web feedback form http://hhwlibrary.tmc.edu/forms/#feedback/ or by telephone (713.799.7126) to report the problem. Your help in alerting us to access problems is appreciated.
Welcome and Congratulations

Brenda Stanley is the Library's new Accounts Payable Accountant. Brenda worked in banking for many years, her most recent job was for a non-profit organization. She spends time volunteering with a theater group for teens and young adults of all abilities. Brenda likes to travel and enjoys photography and the arts.

Leah Krevit is the new Associate Director of Collections Management at the HAM-TMC Library. Ms. Krevit joined the Library on October 8th. She obtained her M.L.I.S. in 1984 from the University of Texas at Austin Graduate School of Library and Information Science. She has been in the library field for over 20 years. Ms. Krevit most recently served as the Director of Special Projects at Amigos Library Services, Inc. Prior to Amigos, she was the Library Director at the University of Texas Dental Branch. She was also previously employed at the Library as an Information Services Librarian from 1986 – 88 and then Director of Circulation 1988 – 90.

James C. (Chris) Young is the new Associate Director of Information Technology at the HAM-TMC Library. Chris has also held various senior technology positions at Lockheed Martin for the Texas Medical Center including the Johnson Space Center and IBM Federal Systems Division.

Billy Laruda recently transferred from the Photocopy/Interlibrary Loan department to the Operations department. Billy joined the Library team in April 1999. His first position at the Library was a Shelver in the Circulation department and from that position he was promoted to PC/ILL Assistant in the Photocopy/Interlibrary Loan department filling loan requests. Billy's latest career move within the Library, Operations Assistant - Courier, will definitely keep him on the go.

Leslie Bravo has been promoted from Shelver in the Circulation department to PC/ILL Assistant in the Photocopy/Interlibrary Loan department. Leslie has been a part-time shelver in the Circulation department since she first joined the Library's team August 2001.

Scholarly Publishing and Open Access Issues: Join the Conversation!

Journal cancellations are only one product of the current crisis in scholarly publishing. Check out these websites and join these forums to learn more about publishing in scientific journals, how health science libraries are responding to increased journal pricing, and ways you may want to consider publishing your own research in the future.

Scholarly Publishing and Academic Resources Coalition
American Scientist Open Access Forum [http://listserv.signamel.org/sci.wa.ece7a1-ind046l.americanscientist-open-access-forum&f=1](http://listserv.signamel.org/sci.wa.ece7a1-ind046l.americanscientist-open-access-forum&f=1)

SPARC and several major U.S. library organizations sent a letter dated 01.06.04 to NIH Director Dr. Elias Zerhouni urging NIH to support publishing in open access journals as part of their research grants. [http://www.mlanet.org/pdf/openaccess_zerhouni2.pdf](http://www.mlanet.org/pdf/openaccess_zerhouni2.pdf)

Budapest Open Access Initiative FAQ [http://www.euriham.edu/~peters/fos/boaifaq.htm](http://www.euriham.edu/~peters/fos/boaifaq.htm)

Direct all comments and questions to Leah Krevit, M.L.I.S., Associate Director of Collections Management at lkrevit@library.tmc.edu or 713.799.7126.

Monday – Thursday
7:00 a.m. – Midnight
Friday
7:00 a.m. – 9:00 p.m.
Saturday
9:00 a.m. – 5:00 p.m.
Sunday
1:00 p.m. – 10:00 p.m.

Audio-visual materials:
Books:
7 weeks, 2 renewals
7 days, 2 renewals
Nursing Journal:
In-house use only
Unbound journals:
2 hours

Location and Hours:
(713) 799-4200
Dr. Elizabeth K. Eaton’s office:
799-7109
Circulation Desk ( renewals, fines):
799-7147
Computer Lab:
799-7106
Information Services:
799-7161
Education and Training:
799-7170
McGovern Historical Center:
799-7133
Photocopy/Interlibrary Loan:
799-7179
Regional Medical Library:
799-7180

Administration:
(713) 790-7052
Information Services:
797-0163
Photocopy/Interlibrary Loan:
790-7056
Regional Medical Library:
790-7030

Library Lines
Editor in Chief:
Babak Varma, M.L.I.S.
Editorial Board:
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Dell Davis, M.L.S.
Zina Hayes, B.B.M.
Elizabeth Hickman
Leslie Andrew Hilyer, M.L.I.S.

Executive Director:
Elizabeth K. Eaton, Ph.D.
http://www.library.tmc.edu
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All classes are free.
For a brief description of the classes and to register go to:

http://hhw.library.tmc.edu/lib200/classes/Cart/