



Library *Lines*

HOUSTON ACADEMY OF MEDICINE – TEXAS MEDICAL CENTER LIBRARY

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WISER – Allowing PDA Access to Hazardous Substance Information

WISER (Wireless Information System for Emergency Responders) <http://www.nextcentury.com/WISER/> is a PDA application designed to assist emergency personnel in handling hazardous material accidents. WISER software is installed on the PDA and provides information to assist in identifying hazardous substances, human health information, and containment and suppression advice. WISER contains three principle features:

- Hazardous Substance Data Bank data, covering basic, physical, hazardous material, medical, and environmental areas

- 44 Substances, selected from the Agency for Toxic Substances and Disease Registry's (ATSDR) Medical Management Guidelines (MMG)

- Substance identification support, based on physical properties and patient symptoms

WISER allows the user to retrieve information according to substances from the database. The main search screen allows users to either enter a keyword or browse from a list of substances.

Users can potentially identify an unknown toxic substance by searching according to symptoms that may result from exposure or by entering the substances observable physical properties.

Several types of information can be retrieved for any given hazardous substance: such as physical identification, fire procedures, emergency treatment for exposure, etc.

For more information about the WISER database or to request a class demonstration, please contact Dell Davis at (713) 799.7161.

Source: <http://nlnm.gov/scr/scnn/sep-oc03/pdas.htm>, accessed 05/23/05.

HAM-TMC LIBRARY

WIFI AVAILABLE TO

HAM-TMC Library Card Holders

The HAM-TMC Library has a new high speed wireless internet system “hot-spot” for clients with wireless laptops and PDAs. The Library implemented wireless service in June of this year in an effort to provide clients with yet another mode of access to medical resources.

Assistant Director of Information Technology, Chris Young began testing a single wireless node back in November 2004 on the Street Level of the Library. With the help of a few clients and librarians, the service was found to be stable. Access to “PubMed on Tap” via wireless PDAs and Internet searching via wireless laptops was demonstrated at several Library bibliographic instruction sessions during the testing period.

“It was a well-kept secret during the testing period, quite a few clients had discovered access to the wireless network and were taking advantage of it,” according to Dell Davis, Assistant Director of Information Services.

The network is open to all clients free of charge without filters. No special encryption settings or passwords are required. Utilizing the IEEE 802.11g standard, the system offers connections up to 54 Mbps while maintaining compatibility for older 802.11 devices. The multiple



Jose Perez, MD using the Library's wireless internet.

access point network provides easy access to available Library content and to destinations on the Internet from virtually anywhere in the Library.

Clients may see other “hot-spots” from neighboring institutions so it is important to note that the Library's network link will begin with “HAM-TMCL . . .”

All clients are expected to be familiar with their own devices as the Library will not be able to provide technical assistance.

Please note: The Library's wireless network is not secure. The Library assumes no responsibility for incidents which may occur related to access to the Library's WiFi network.



From the Executive Director

We welcome all the new residents, fellows, students, staff and faculty. The HAM-TMC Library serves 22 Texas Medical Center institutions as well as the five state region represented by the National Network of Libraries of Medicine, South Central Region. Our resources and services, including 4,000 full text journals, are available for all our health information needs.

In this edition of Library Lines we describe new services such as WiFi available to HAM-TMC Library card holders; and a new National Library of Medicine enhancement, PubMed On Tap, an application for PDAs that retrieves MEDLINE® citations directly from the PDA, through a wireless connection, to the Internet. PubMed On Tap is developed for mobile health care professionals. We also bring your attention to WISER which allows PDA access to hazardous substance information. While we continue to enhance and expand our resources, we also have wonderful events and visitors which enhance our environment. We introduce our readers to Raphael Euppah from Nairobi Hospital Library in Kenya, the 2005 Medical Library Association Cunningham Fellow, and we summarize our successful conference, "Is It Just a Game? Performance and Ethics in Sports Medicine", held in conjunction with the John P. McGovern Museum of Health and Medical Sciences and the National Center for Human Performance. Library Lines is available in print, the Library also publishes a web-based newsletter called The Insider and an e-newsletter the Insider Express. Archives of these publications are found on our Library web page: <http://resource.library.tmc.edu/pubs/librarylines.php>.

Again, welcome and please send us your comments! <http://resource.library.tmc.edu/resources/contactus.php>.

Elizabeth K. Eaton

Elizabeth K. Eaton, PhD
Executive Director, HAM-TMC Library

PUBMED ON TAP —

WiFi Database for PDAs

PubMed On Tap is an application for PDAs that retrieves MEDLINE® citations directly from the PDA through a wireless connection to the Internet.

PubMed On Tap features include several PubMed search limits, a history of previous queries, the ability to save citations to the Memo Pad, two clustered results options, and link-out to full-text Web sites.

Although this database is being developed for mobile health care professionals and is still in the development stages, the National Library of Medicine (NLM) has made it available for those who wish to access it using wireless PDA technology.

The PubMed On Tap project goal is to discover and implement design principles to facilitate practitioners' access to medical information at the point of service.

NLM encourages you to send feedback if you use PubMed On Tap. Email your comments to: pubmedontap@lhcnlm.nih.gov or visit the NLM

Communications Engineering Branch website and complete the questionnaire at:

<http://archive.nlm.nih.gov/proj/pmot/ex/exercisesFeedback.php>

The current version of PubMed On Tap runs on either Palm OS or PocketPC PDAs. The PDA must have a wireless connection to the Internet.

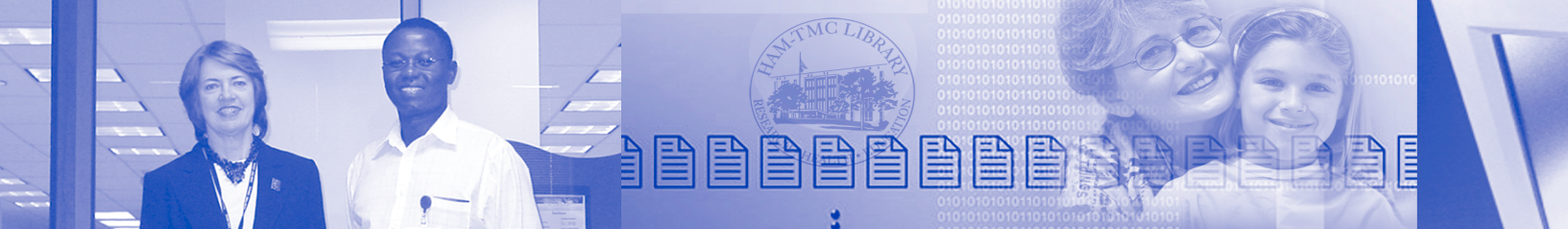
To Download the PubMed On Tap client, Palm OS users can visit: <http://archive.nlm.nih.gov/proj/pmot/downloadPalm.php> and

PocketPC users can visit: <http://archive.nlm.nih.gov/proj/pmot/downloadPPC.php>

For additional information regarding the PubMed On Tap database, please contact Dell Davis at (713) 799.7161.

Source: <http://archive.nlm.nih.gov/proj/pmot/pmot.php>, accessed 05/21/05.





Raphael Euppah – Cunningham Fellow Visits the Library

Cunningham International Fellow of the Medical Library Association

From May 4-6, 2005, the HAM-TMC Library hosted Mr. Raphael Euppah, the 2005 Cunningham International Fellow of the Medical Library Association. Mr. Euppah is head of the Nairobi Hospital Library in Kenya, a small library with 43 current medical journal subscriptions, about 3,000 older textbooks and 5 computers. Most Kenyan doctors have no Internet connection and fewer have any full-text access. While visiting this library, Mr. Euppah acquired useful knowledge about database creation/maintenance and other electronic information access strategies.

The four-month Cunningham Fellowship is awarded to health science librarians from countries outside the US and Canada to study and work in several American health science libraries. While in Houston, Mr. Euppah toured libraries at University of Texas MD Anderson Cancer Center, the University of Texas Health Science Center at Houston, and the University of Houston.

9th Annual Conference on Health Informatics

On May 27, 2005 the HAM-TMC Library held the 9th Annual Houston Conference on Health Informatics at the John P. McGovern Museum of Health and Medical Science.

This year's theme was *Is It Just a Game: Performance and Ethics in Sports Medicine*. Speakers included:

- Laura Wilkinson, Olympic Platform Diving, Gold Medalist, *Overcoming Injury and Adversity*
- Peter Davis, PhD, Director of Coaching and Sport Sciences, US Olympic Committee, *Technology in Sports Enhancement*
- Coach John Herndon, CH Basketball Skills, Private Basketball Instruction, *Healthy Coaching and Winning*
- Carlos R. Hamilton, Jr., MD, Executive Vice President for External Affairs, The University of Texas Health Science Center at Houston and Member, World Anti-Doping Agency, *Steroids and Drug Testing*



(Above, left to right) Carlos R. Hamilton, Jr., MD, John Eliot, PhD, Laura Wilkinson, Peter Davis, PhD, (center), (Bottom row panel) Peter Davis, PhD, John P. (Jack) Kelly, Sports and John Herndon, Coach.

• John Eliot, PhD, Department of Kinesiology, Rice University and Director, National Center for Human Performance, *Ethics of Performance Enhancement*

Program sponsors included EBSCO Information Services and Ovid.

Check the Library's web site for webcasts of the presentations at:
<http://resource.library.tmc.edu/>

LIBRARY HOURS

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.

CIRCULATION POLICIES

Audiovisual materials:

7 days, 2 renewals

Books:

2 weeks, 2 renewals

Bound journals:

Same day, non-renewable

Nursing journals:

In-house use only

Unbound journals:

2 hours

Renewals:

Call 713.799.7147

OVERDUES

Overdue charges are \$1.25 per item per day. Unpaid fines result in the suspension of borrowing privileges.

TELEPHONE NUMBERS

Location and Hours:

713.795.4200

Dr. Elizabeth K. Eaton's office:

799.7108

Circulation Desk (renewals, fines):

799.7147

Computer Lab:

799.7106

Giving/Development:

799.7153

Information Services:

799.7161

Education and Training:

799.7170

McGovern Historical Center:

799.7139

Photocopy/Interlibrary Loan:

799.7179

Regional Medical Library:

799.7880

FAX NUMBERS

Administration:

713.790.7052

Information Services:

797.0163

Photocopy/Interlibrary Loan:

790.7056

Regional Medical Library:

790.7030

LIBRARY LINES

Editor in Chief:

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Executive Director:

Elizabeth K. Eaton, PhD

WORLD WIDE WEB ACCESS

<http://www.library.tmc.edu>

HAM-TMC Library Class Schedule July – September 2005

CINAHL

July 13	11:00 am	–	noon
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EndNote

July 26	1:00 pm	–	3:00 pm
August 24	1:00 pm	–	3:00 pm
September 21	1:00 pm	–	3:00 pm

Evidence-based Medicine Databases

July 7	2:00 pm	–	4:00 pm
August 1	2:00 pm	–	4:00 pm
September 8	2:00 pm	–	4:00 pm

Navigating Full-Text Journals

July 7	9:00 am	–	10:30 am
August 11	9:00 am	–	10:30 am
September 8	11:00 am	–	12:30 pm

PubMed

July 7	11:00 am	–	noon
August 6	2:00 pm	–	3:00 pm
August 10	11:00 am	–	noon

PubMed Advanced

July 21	12:00 pm	–	2:00 pm
August 17	12:00 pm	–	2:00 pm
September 15	12:00 pm	–	2:00 pm

Science Citation Index

August 23	2:00 pm	–	4:00 pm
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SciFinder Scholar Chemical Abstracts Service

July 7	6:30 pm	–	7:30 pm
August 18	6:30 pm	–	7:30 pm
September 22	6:30 pm	–	7:30 pm

TOXNET

July 5	6:30 pm	–	7:30 pm
August 16	6:30 pm	–	7:30 pm
September 20	6:30 pm	–	7:30 pm

All classes are free.

For a brief description of the classes go to:

<http://resource.library.tmc.edu/class/schedule.php>.



Schedule

LibraryLines

Houston Academy of Medicine-Texas
Medical Center Library
1133 John Freeman Blvd.
Houston, TX 77030-2809

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