

March
2012

CRDAMC Med Lib / Sim Center News

CRDAMC Medical Library Room E2024A 2nd Floor, above Emergency 288-8996 crdamc.library@amedd.army.mil
Simulation Center Room 3119, 3rd Floor adjacent to Gastro 553-2070

Medical Libraries Impact Patient Care The Federal Libraries Value Project

Mabel Trafford, Administrative Librarian, Tripler Army Medical Center and Chair of the Medical Library Association's Federal Libraries Section, recently reported on a four month survey conducted by the Section. Participating libraries came from the medical and research libraries of the following agencies: Department of the Air Force, Department of the Army, Department of Health and Human Services' National Institutes of Health, Department of the Navy, and the Department of Veterans Affairs.

Participating federal medical libraries: 75

Surveys distributed: 2,612 given to patrons who received literature searches, reference help, research, document delivery or other information services from the library.

Surveys returned: 1,580 (60.5%)

- As a result of information received from the library, survey respondents said:
- 61.0% information provided by the library improved patient management
- 50.0% costs of patient care were reduced
- 46.6% received standard-of-care information
- 19.2% information received reduced the need to order additional diagnostic tests
- 16.0% felt that adverse events or complications were averted

Survey respondents reported that help received from the library saved them 6,288.5 hours, about four hours per patron per item received.

Sources:

<http://mla2011.sched.org/event/5fdcd5b186e92ed0f32c72cdf4f2544>

MLA News September 2011 p.22

Recent CRDAMC Contributions to the Professional Literature

Hart K. L., Bowles D (Dec 29 2011), Reconstruction of Alveolar Defects Using Titanium-Reinforced Porous Polyethylene as a Containment Device for Recombinant Human Bone Morphogenetic Protein 2. *J Oral Maxillofacial Surg* [Epub ahead of print]

Henkes, H., Franz, M., Kendall, O., Monroe, J., Legaspi, A., LeDoux, J., Haese, C., Williams, D., McCall, S., Johnson, D. and Ceremuga, T. E. (2011), Evaluations of the Anxiolytic Properties of Tetrahydropalmatine, a Corydalis Yanhusuo Compound, In the Male Sprague-Dawley Rat. *AANA Journal*.

Hinchey, S., LaRochelle, J., Maurer, D., Shimeall, W. T., Durning, S. J., DeZee, K. J. (October 2011), Association Between Interest Group and Choice of Residency. *Family Medicine*.d

Ingram, T. A., Dowben, J. S., Froelich, K. D. and Keltner, N. L. (2011), Biological Perspectives: Detecting Malingering of Post-Traumatic Stress Disorder (PTSD) in Adults. *Perspectives in Psychiatric Care*. DOI: 10.1111/j.1744-6163.2011.00324.x

Maurer, D. M. (Jan 15, 2012), Screening for depression. *Am Fam Physician*;85(2):139-44.

PLEASE LET US KNOW ABOUT YOUR PUBLICATIONS!

Contact the CRDAMC Medical Library

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Library Staff

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Library Focus on Resources for Behavioral Health

The databases of the American Psychological Association are among the world's premier resources for behavioral science and mental health literature. The AMEDD Virtual Library (AVL) and the CRDAMC Medical Library (CML) are pleased to bring you three of these: PsycINFO, PsycARTICLES and PsycEXTRA.

- **PsycINFO**, available in the AVL via OvidSP, is a citation and abstract database covering almost 50 million cited items from journals, books and dissertations from psychology and psychiatry, medicine, law, social work, neuroscience, business, nursing, forensics, engineering, and more
- **PsycARTICLES**, also available in the AVL via OvidSP, provides articles in full text for journals from APA, the Canadian Psychological Association and Hogrefe Publishing Group. Full text coverage begins in 1884; many journals are included back to volume 1, issue 1.
- **PsycEXTRA** is a local CRDAMC subscription which can be accessed through the EBSCOhost databases linked on the library's Online Resources page. PsycEXTRA supplies you with grey literature such as technical reports, conference proceedings, practice guidelines and statistical data gathered by stated, federal and international governing bodies.

To supplement the full text content of these resources, the CRDAMC Medical Library also subscribes to the EBSCO Database *Psychology & Behavioral Sciences Collection* (PBSC). PBSC is a comprehensive database covering information concerning topics in emotional and behavioral characteristics, psychiatry & psychology, mental processes, anthropology, and observational & experimental methods. This is the world's largest full text psychology database offering full text coverage for nearly 400 journals.

Local practitioners can take advantage electronic books found in CRDAMC's ebrary, and mylibrary electronic book collections as well as those in the AVL. Locally purchased ebooks can be accessed through the library's online catalog at <http://tinyurl.com/CRDAMC-Lib-Cat>. CRDAMC's electronic books are recorded in the library's catalog in the same manner as physical books. You can link to the ebooks you find when you search the catalog. These items are also available through the ebrary or mylibrary links on the library's Online Resources page. The AVL, which is accessed through AKO, also boasts a wealth of ebooks in its STAT!Ref, MD Consult and Nursing Consult Collections.

Other free sources of top quality, free ebooks are the National Academies Press, The National Center for Biomedical Resources (NCBI) Bookshelf, and the Army's own Borden Institute.

National Academies Press: <http://tinyurl.com/NAP-Behavioral-and-Social-Sci>

NCBI Bookshelf: <http://www.ncbi.nlm.nih.gov/books>

Borden Institute: <http://www.bordeninstitute.army.mil>

The "For Health Professionals" section of the Defense Centers of Excellence for Psychological Health & Traumatic Brain Injury, <http://www.dcoe.health.mil>, is another worthwhile resource that includes CEU/CME opportunities.

Looking for Inservice Ideas?

Let us instruct you on Medline or one of the other 2 dozen + databases subscribed by the CRDAMC Medical Library or the AMEDD Library Program.

Your friendly local medical librarian, _____ is a teacher track graduate of the Association of College and Research Libraries' Immersion Institute for Information Literacy. She has more than five years of experience leading bibliographic instruction and teaching for-credit courses at the college level.

We can teach your staff how to leverage library resources or create a custom guide to the best resources for your discipline.

Contact us today at crdamc.library@amedd.army.mil

A confounding number of places to find online information exist in the "dot mil" and "dot gov" realms in addition to those found in the commercial sector. The AMEDD Virtual Library's Subject Guide for Behavioral Health Resources, <http://medlinet.amedd.army.mil/bh.htm>, can help you sort through them all.

You see, I don't believe that libraries should be drab places where people sit in silence, and that's been the main reason for our policy of employing wild animals as librarians. ~The Chairman, Monty Python Episode Ten



CRDAMC SIMULATION CENTER



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Simulation Medical Director

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Director of Medical Education

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CRDAMC Sim Lab Specialist

254-618-8368

CRDAMC Sim Lab Administrator

254-553-2070

Imagine a way to measure competency and teamwork in a clinical environment.

By using our SimMan patient simulator we can prepare various scenarios that are specific to your curriculum.

Upon request moulage can be applied to SimMan for added realism. In this photograph of SimMan during an Emergency Department simulation moulage was used to present a burn patient with cyanide poisoning.

A list of some of SimMan's capabilities has been provided. We look forward to scheduling your next training event at the CRDAMC Simulation Center.

SimMan used in burn scenario



SimMan Features

Head

- Vocal sounds, (moan, vomit, cough)
- Auscultation sounds, (Lung, Heart, Bowel)
- Carotid, Femoral, Radial and Dorsalis Pedis pulses
- Needle Decompression
- Multiple advanced airway skills
- Trismus
- Tongue Edema
- Pharyngeal edema
- Laryngospasm
- Decreased cervical range of motion

Torso

- Simulated spontaneous respiration
- Decreased lung compliance
- Heart and lung sounds
- Pneumothorax expansion
- Chest Tube Insertion
- Extensive ECG library
- ECG monitoring
- Defibrillation
- External pacing
- Chest compression



Celebrating four years of simulation
2008-2012



Coordinate with the Simulation Administrator 48-72 hours prior to event.

“Trained, Competent and Ready”