

October
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

FY12 In Review

24,206 visitors passed through the doors of the Library in FY12, up 11.6% over FY11.

The online library catalog was used 8,595 times to find and check out 2,505 items. Library users checked out 118% more items in FY12 than in FY11. We attribute the increase in circulation of materials to the following

- Increase in foot traffic
- Improvements to library organization such as the creation of special collections for the Surgeon General's Reading List books and the Test Prep and Certification Materials Collection
- Displays – themed book displays promoted library materials for writing, dentistry, clinical skills, nursing, TBI and other topics
- Promotions—Library staff produced 38 handouts for orientation and instruction groups in FY12. We created newsletters, articles for the hospital newsletter, subject bibliographies, how-to guides for databases, CE resources and more
- Presentations – we met with 40 orientation and instruction groups totaling over 1,000 participants from across CRDAMC
- Capture of in-house use data—FY12 was our first full year of documenting what was used by patrons – this is why we ask that you don't shelve materials you have used in the library
- The book return, acquired in late FY11, makes it easier to return items

Top Ten items used:

Title	Times Checked Out
New Employees Orientation DVD	74
Advanced cardiovascular life support provider manual	35
Textbook of neonatal resuscitation	31
2009 Lippincott's nursing drug guide	25
Mosby's drug guide for nurses	17
Emergency ultrasound	12
Prentice Hall nurse's drug guide 2009	10
Nursing 2012 drug handbook.	8
Tintinalli's emergency medicine : a comprehensive study guide	8
Rapid interpretation of EKG's : an interactive course	8

e-Books most used:

Smarts! : Are We Hardwired for Success?	514
Combat Stress In Injury: Theory, Research and Management	68
Treating Young Veterans	54
Treatment of Skin Disease : Comprehensive Therapeutic Strategies	50
Urological Tests in Clinical Practice	46
Mind-Altering Drugs: The Science of Subjective Experience	40
Practical Urology : Essential Principles and Practice	32
Preventive Nutrition: The Comprehensive Guide for Health Professionals	26
Manual of Traumatic Brain Injury Management	23
PSTD and Mild Traumatic Brain Injury	23
Contact Dermatitis	21

We added 977 items to our catalog in FY12. That total includes about 300 electronic books that the library owned previously as well as titles found in the AMEDD Virtual Library . As a result, the use of ebooks in the my-library collection increased 234% in FY12. We are continuing to add the ebooks of the AMEDD Virtual Library to our catalog; this makes them easier for you to find and use and helps us to avoid purchasing titles that are already available.

Journal Use

Fifty-five of 239 tracked journal titles were reshelved by library staff during the year, totaling 165 journal issues and bound volumes. The five most used journals were:

Current Reviews for Nurse Anesthetists	18
Lancet	15
American Journal of Psychiatry	13
Emergency Medicine Practice	8
The New England Journal of Medicine	7
Techniques in Orthopaedics	7

The most frequently used electronic journals; the bolded titles appear in both lists:

The New England Journal of Medicine	137
JAMA : the Journal of the American Medical Association	125
Lancet	119
Journal of Endodontics	101
Arthroscopy: The Journal of Arthroscopic & Related Surgery	99

Interlibrary Loan

The CRDAMC Medical Library borrowed 311 items from other libraries for our patrons this year. The average wait time for interlibrary loan items received from other libraries was less than 24 hours. At an average purchase price of \$35 for an article purchased through a commercial vendor, those 311 items would have cost \$10,885.00 to buy. By participating in interlibrary loan networks, we were able to get all but 27 items for our patrons for free. The 27 that we paid other libraries to lend us cost \$371.25, an average of \$13.75 per transaction. By comparison, our cost for interlibrary loan borrowing in FY10 was about \$159.00 per month.

We filled 2,443 of 5,520 interlibrary loan requests received from other libraries. Our average time to fill those requests was less than 24 hours. The CRDAMC Medical Library lends to other libraries in order of priority as time allows to

- Sister Libraries of the AMEDD, DoD and VA libraries
- Texas and other geographic neighboring libraries that lend to us for free
- Other federal libraries
- Other libraries

This year we rejected 3,077 interlibrary loan requests received from other libraries. We reject more incoming interlibrary loan requests than we fill. Why? Library staffing totals 120 man-hours per week. Existing Position Descriptions allocate 28 hours per week of staff time to interlibrary loan and document delivery activities. At an average of 15 minutes per transaction, the rejected interlibrary loan requests represent a savings of 769.25 hours of staff time that we were able to spend on the need of our primary customers, you.

Reference Service

2011 Quick reference 1157	2011 Extended reference 429	Total 1586
2012 Quick reference 959	2012 Extended reference 688	Total 1647

Database Use

Library users performed 134,540 searches on our electronic resources this year and retrieved 31,306 documents and 1,639 pages and sections of electronic books. At an average cost of \$35 to purchase a document from a commercial source, the value to our users for those 31,306 documents was \$1,095,710.00.

CRDAMC Simulation Center

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Simulation Medical Director
254-553-0927

Director of Medical Education
254-286-7115

CRDAMC Simulation Specialist
254-618-8368

CRDAMC Simulation Center Administrator
254-553-2070

Infant Auscultation Trainer and SmartScope

CRDAMC Simulation Lab has further expanded its list of available simulators by adding the Infant Auscultation Model from Nasco Life/Form. This model is practical for airway management training as well as umbilical clamping, cutting and cannulation.

Using this model in your curriculum provides many instructor options such as the ability to change sounds via remote control (ranges up to 100FT) and extra student stethoscopes. For class lectures and large training sessions the bell of the stethoscope can plug into external speakers which provide clearer audio for heart and lung sounds encouraging student participation and involvement.



Heart Conditions Sounds:

Aortic Stenosis, Pulmonary Stenosis, VSD, ASD, S2 Split, 7 MO Heart, Mitral Regurgitation, Still's Murmur, 1 YO Heart, Newborn Heart, Venous Hum

Bowel Sounds:

Borborygmus, Normal 1 YO, Normal Newborn, Normal 2 YO

Lung Conditions:

Asthma, Pneumonia, Wheezing, Newborn Breath, Rhonchi, 9 MO Breathing, Newborn Stridor, Stridor, 9 MO Stridor

“Trained, Competent and Ready”

CRDAMC Simulation Center

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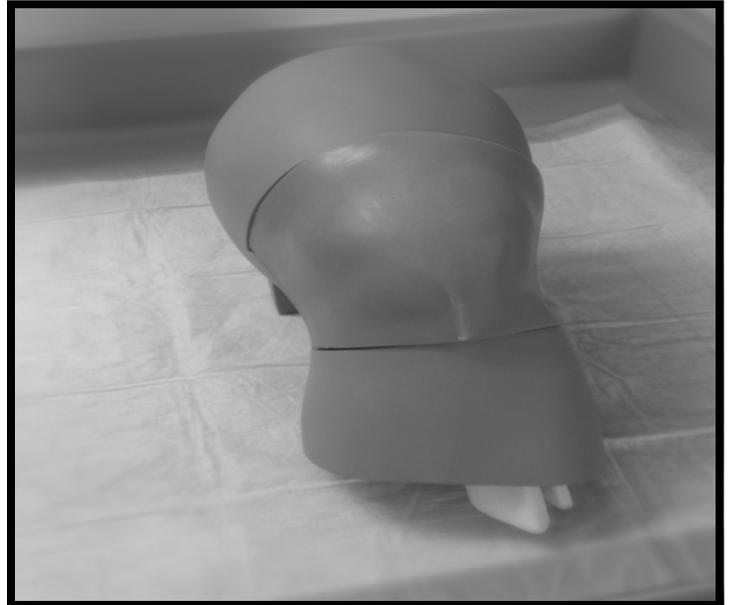
Arthrocentesis Trainer

The Knee Arthrocentesis model by Simulab is our newest joint task trainer; it provides realistic anatomy consisting of: patella, patella ligament, tibia, fibula, femur, synovial sac or membrane.

Both suprapatellar and parapatellar injection methods could be practiced on this model including the ability to milk the suprapatellar pouch.

Included in your curriculum this model could be utilized with a standardized patient to teach patient consent and interpersonal and staff communication skills. Visit the Simulation Lab to practice and improve your Arthrocentesis techniques.

**Contact the Simulation
Lab at 254-553-2070
for scheduling your
next event.**



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