

AISR Connections is an annual publication of Academic & Instructional Support & Resources (AISR). AISR divisions are Scott Memorial Library, Learning Resources, Education Services, and Medical Media Services. Our mission is to strengthen the educational, research and clinical activities of Thomas Jefferson University and Thomas Jefferson University Hospital through the provision of knowledge-based information and services including consultation, instruction, production and preservation. AISR Connections is designed to update Jefferson faculty, students, employees and friends on developments and activities in knowledge management, biomedical communications and instructional technology.

## NEW ERA FOR JOURNAL COLLECTIONS

Each year we take a long, hard look at our journal collections and subscriptions as we try to balance the amount of use for each title with the mix of subjects—and also allow for the addition of a few new titles. Since journals are a long-term commitment, we also try to predict what people might need in the future. Another dimension was added to the selection process as we tried to purchase titles that are delivered in electronic format.



Many of you have told us that you want to see things at your desktop, linked from the database that you are searching, and the Library made a major policy change regarding journal subscriptions starting in 2006. When possible, we've renewed subscriptions in electronic-only format. This reduction in print subscriptions is good news for the Library because we are rapidly running out of usable shelf space and we will also save significantly on bindery costs.

### What does this mean for you?

- In 2006, you will find many more titles in electronic format and many fewer in print on the library's shelves (although we did keep several old favorites and some that are still only available in print).
- E-journals frequently offer added value such as: unique information and images, timely updates, alerting services, and other customization features.
- More opportunities to link from a citation found in a database search to the full text of an article (frequently in PDF format).
- Access to hundreds of new titles, not previously available, due to our purchase of multi-title packages or consortia arrangements offered by select publishers.

We continue to strive to provide you with materials that are helpful for your research and study. Please let us know if there are items that you think should be available on campus; we'll do our best to get them!

## REFERENCE IN AN INSTANT!

Now you can contact the Scott Library Reference Desk for quick answers using AOL Instant Messenger (AIM). Just add SMLreference to your AIM buddy list. If we are online, open an IM window, type your question and a librarian will be right with you.

This is a pilot service during which our hours may vary. We are generally online when the Reference Desk is open. If we're unavailable, contact us by phone (215.503.8150) or email ([AskALibrarian@jefferson.edu](mailto:AskALibrarian@jefferson.edu)).

The public computers on campus are all equipped with AIM software. If your computer doesn't have AIM, you can install it from [www.aim.com](http://www.aim.com) or use AIM Express, which doesn't require extra software. You can also get a free screen name there.

Use the the AIM service to ask questions about:

- database searching
- journals and books
- formatting citations
- using RefWorks
- getting started on a research project
- campus referrals
- short factual questions



IM is for brief communications; questions requiring more time may be better handled by phone, email, or by coming to the Reference Desk in person. We are also not able to answer questions about your circulation records. In-person library users and Jefferson-affiliated users receive priority for reference services.



**NEW! SCOTT LIBRARY CAFE!**  
At last—a place in the Library where you can eat without guilt! Vending machines feature fresh sandwiches, fruit, yogurt, popular snacks and beverages. Campus wireless serves this area, so bring your laptop or use one of the computers here. This lounge is intended for use by all members of the Jefferson community and is open 24 hours a day.

## JEFFLINE FORUM

How can you stay up to date with knowledge resources and educational technology at Jefferson? Read the JEFFLINE Forum, AISR's electronic newsletter.

The Forum offers academic and educational news of interest to the University community and introduces new knowledge-based resources, hardware, and software available at Scott Library and the Learning Resources Centers. In addition, many Forum "tips" and "how-to" articles are accompanied by automated demonstrations.

The Forum staff invites your comments and suggestions via the reader poll attached to each Forum article. Tell us what you think and what you'd like to read more about.

All past issues of the Forum are archived on JEFFLINE and will remain available for public access indefinitely.

Access the latest issue and become a subscriber at: <http://jeffline.jefferson.edu/Education/forum>



## AISR WORKSHOPS

Each Fall and Spring, AISR conducts a variety of workshops for Jefferson faculty, staff, and students in the areas of Information Searching Skills and Instructional Technology. Most AISR workshops are held in the Scott Library Learning Resources Center, Room 306.

Look for an AISR Workshops brochure in your mail every August and December. For complete schedules and online registration, go to:

<http://jeffline.jefferson.edu/workshops.html>

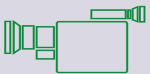
## MEDICAL MEDIA SERVICES

As the University's only full-service biomedical communication facility, Medical Media Services offers the following services:



GRAPHICS & MEDICAL ILLUSTRATION

215.503.7841



VIDEO PRODUCTION

215.503.1543



PHOTOGRAPHY

215.503.7841



AUDIOVISUAL EQUIPMENT SERVICES

215.503.1290

For more information about Medical Media Services, including pricing and samples, visit our website at: <http://jeffline.jefferson.edu/MMS/>

## WEBCASTING COMES TO JEFFERSON

Jefferson faculty have been able to use Pulse and customized instructional websites to deliver asynchronous learning sessions for years now. But sometimes you really want to take advantage of the unique interactions inherent to "real time" communication. Recent improvements in compression technologies have finally permitted a satisfactory level of quality to streaming audio and video. After reviewing a few different technology solutions, AISR has selected Elluminate as our vendor for Internet-based video conferencing called Webcasting.



AISR is working with JMC's Department of Medicine to coordinate clerkship presentations originating on campus with our affiliate sites. This new service will increase the opportunities for communication between faculty and students at Jefferson and the faculty and students at our affiliate partners.

Participating in an Elluminate session is very easy. For presenters AISR Education Services has a short orientation to the system and can provide advice on optimizing media elements for use during the webcast. Session charges vary depending on the length, number of participants and camera operators needed.

Webcasting via Elluminate provides:

- clear audio
- multimedia support (PowerPoint, QuickTime, Flash)
- shareable whiteboard
- application sharing, and participants do not need to have the same software installed as the presenter
- instant polling
- text box for "chat" between all participants or privately
- compatibility with Windows, Mac and Unix platforms
- record and playback options

If you are interested in learning more about webcasting, contact: Tony Frisby, PhD  
Director, AISR Education Services  
[tony.frisby@jefferson.edu](mailto:tony.frisby@jefferson.edu)  
215.503.4990

## BACKPACK: BLACKBOARD TO GO

Pulse is Jefferson's learning management system (currently running Blackboard version 6.3) used by nearly every course and student organization at Jefferson. During the 2006-2007 academic year, AISR and Jeff-IT will launch support for Blackboard Backpack, which allows faculty and students to download course content to a laptop computer and access instructional materials without a network connection. You can annotate class notes, search original and annotated content, and share notes with other Backpack users. New students will preview Backpack during orientation; others can look for an email with links to online previews.



Faculty support for Pulse is available online at: <http://jeffline.jefferson.edu/education/pulse.html>

# LEARNING RESOURCES

Committed to supporting the educational enterprise at Thomas Jefferson University, AISR offers state-of-the-art learning resources and expertise to support and facilitate faculty development and student education. In addition to providing access to over 250 Internet-connected computer stations in Scott Memorial Library, 66 stations in the Edison Building, and 22 stations in Jefferson Alumni Hall, AISR supports classroom instruction with the Audience Response System and other educational media resources such as electronic mannequins.

## SCOTT LRC

The LRC in Scott Memorial Library provides an environment for independent and group learning. The 30-seat computer classroom in 307 Scott, the small group viewing rooms, and the LRC all feature new computers for increased access.

The LRC offers access to a variety of other services, including:

- 40 Cross-platform open-use computers
- 14 Wireless-ready laptop computers
- PDA syncing
- Image scanning
- Laser printing
- Group study tables
- Small-group study rooms
- Simulation models
- Educational software
- Audiovisual materials and equipment
- Audience Response System



## JAH Lab

Located in Room 311 of Jefferson Alumni Hall, the JAH Lab is an open-access lab with 15 Windows PCs and printing facilities accessible 24 hours a day, seven days a week.

## Edison LRC

The Edison Learning Resources Center, located in Suite 1300 of the Edison Building, includes four computer classrooms providing 21, 21, 14, and 10 seats, equipped with the latest PCs. Other services available include:

- Cross-platform digital-video, photo-editing, & scanning workstations
- Simulation and anatomical models
- Educational software and videos
- Audiovisual materials and equipment
- Laser printing
- Color double-sided laser printing
- Copying and faxing
- Vendacard services



LRC staff are available to help with equipment and software in the labs.  
For more information:

215.503.8407 Scott LRC and JAH Lab  
215.503.7563 Edison LRC  
LRC@lists.jefferson.edu  
<http://jeffline.jefferson.edu/LR/>

## SIMULATION TECHNOLOGY

AISR provides instructors with a wide variety of simulation equipment and support services through the Learning Resource Centers in 306 Scott Memorial Library and 1300 Edison and in the Rector Clinical Skills Center on the second floor of 833 Chestnut East.

We provide a variety of task trainers and patient simulators, from simple suturing pads to the SimMan patient simulator. We also offer workshops and support for SimMan and SimBaby scenario authoring and other services to support the use of simulation in instruction.

Additionally, AISR can help teaching faculty to identify new simulation products and technologies to meet their instructional needs and can arrange product evaluation trials and/or product demonstrations from vendors. We can also serve as a liaison to nurture and support communities of teachers who share similar interests in using simulation technology in their clinical curricula.

### EXAMPLES OF SIMULATION EQUIPMENT



#### CHEST TUBE TORSO

The Chest Tube Torso can be used to teach the theory, anatomy, and skills needed to manage pre-hospital chest trauma, as well as ongoing chest tube maintenance. It can also simulate needle decompression of a pneumothorax.



#### ARTERIAL PUNCTURE ARM

The Arterial Puncture Arm can be used for demonstrating or practicing drawing arterial blood for ABG analysis. Students can identify puncture locations through palpation of the pulse at either the radial or brachial sites.



#### INJECTION TRAINER

The Injection Trainer is a multilayer soft-tissue pad for practicing intradermal, subcutaneous and intramuscular injection techniques. The trainer can be fastened to a standardized patient or lab partner for added realism.

For more information on Simulation Technology, contact:  
David Livesay, PhD  
215.503.6058  
[david.livesay@jefferson.edu](mailto:david.livesay@jefferson.edu)

# NEW RESOURCES ON JEFFLINE

## AccessMedicine



Jeffersonians know AccessMedicine as the home of core clinical texts,

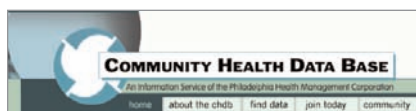
like Harrison's Online or Hurst's The Heart but check out these new tools and services:

- Grand Rounds lectures
- Self-Assessment Tools, including the USMLEasy Lite service for board preparation
- RSS/XML feeds for daily content updates
- My AccessMedicine personal accounts allow you to download content to your PDA, bookmark topics and store recent searches
- Health news
- An improved version of Diagnosaurus, the differential diagnostic tool

In addition, Access Medicine has added 15 new clinical textbooks and 10 basic sciences texts.

## Community Health Data Base (CHDB)

The Philadelphia Health Management Corporation (PHMC)



compiles local, population-based data for use in health planning, policy and program develop-

ment by local health and social service organizations, for use in research, and for the education of health practitioners. Basic information and popular tables are available via the Web. The full datasets are available to Jeffersonians for use with either SAS or SPSS to answer custom queries (these statistical packages are available in AISR's Learning Resources Centers).

The Community Health Data Base contains:

- data that can be examined by different levels of geography—including census tract, health district, Minor Civil Division, and ZIP code, as well as by county and region
- longitudinal data that can be used as a baseline to measure changes in health, social status and access to care over time
- data that are community-based, rather than resource-based

For further information about CHDB, please contact:

Debbie Sibley, Deputy University Librarian  
Deborah.Sibley@jefferson.edu  
215-503-2827

## RefWorks



RefWorks allows you to: create, organize and access personal databases of biblio-

graphic citations; import citations into, and export citations out of, your databases; search your personal databases and format bibliographies and manuscript references; collaborate on creating databases and share them with your colleagues. Best of all, your RefWorks account and databases are available from any computer with an internet connection—on or off campus.

RefWorks supports a direct export feature from the Ovid databases and allows easy exporting from many other databases, such as PubMed, using import filters. RefWorks also supports many output styles for bibliography creation.

Do you already have personal databases created in Reference Manager or ProCite? You can import those into RefWorks, too. Unlike those free-standing bibliographic management programs, RefWorks isn't tied to your desktop. You'll be able to access your account and databases from any computer with access to the web.

## UpToDate



Created by a community of 3,000 expert clinicians, UpToDate is a clinical information resource that provides current answers to clinical questions at the point of care.

This popular tool is now available via a link under Core Resources on the JEFFLINE homepage. Jefferson provides unlimited campus-wide access to UpToDate online for all of the physicians and other health care professionals on the main Jefferson campus and the Methodist Hospital campus. We're sorry, but NO OFF-CAMPUS ACCESS IS AVAILABLE, due to prohibitive costs.

UpToDate offers original, evidence-based, peer-reviewed information including over 7,500 topic reviews. For each topic review, physician experts address each clinical problem then tell you what they would do based on the best available information. UpToDate is current and comprehensive and integrates topic overviews, drug information, practice guidelines and other references, and related topics.

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