aisr Connections

Your connection to educational technology at Jefferson

Orientation Issue ■ Academic Year 2005-2006

AISR Connections is an annual publication of Academic & Instructional Services & 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, preservation, and production. AISR Connections is designed to update Jefferson faculty, students, employees and friends on developments and activities in knowledge management, biomedical communications and instructional technology.

JEFFERSON DIGITAL COMMONS

The Jefferson Digital Commons is a specialized database which offers a "home" for faculty in every Jefferson department to deposit full-text copies of their publications. Once your work is loaded, it will automatically be harvested by *Google* and other search engines, as well as new research tools like *Scopus* and *Scirus*. AISR staff can answer your questions, determine your publisher's rules, and help with the deposit and description of your material. *Visit the Digital Commons at:* http://jdc.jefferson.edu/

What Can Be Deposited?

Articles, reports, reviews, and other types of scholarly publication, subject to publishers' restrictions, may be deposited. The best way to find out whether you may deposit material is to send the publication list from your CV to the Library. AISR staff will check publishers' policies for you. *Send your CV to* Editor.JEFFLINE@jefferson.edu.

How Do I Deposit a Document?

You may choose to either send your material to Scott Library to be deposited on your behalf, or you may deposit articles yourself. To deposit an article, first sign up for a free account at the Digital Commons. Then find your department in the Commons' list of "*Research Units, Centers or Departments*," and choose the "*Faculty Papers*" link. Then choose the "*Submit an Article*" link and follow the instructions.

The JDC provides a home for Jefferson electronic publications, such as Health Policy Newsletter.

What Happens When I Submit an Article?

Library staff will double check the publisher's copyright policy, add some subject headings, and post the work.

Why Should I Bother With This?

Do it for fame and glory. Studies have shown that articles to which access is freely available are cited earlier--and more often--than articles that are not, so you benefit directly from increased exposure. So does your department.

Everything Old is New Again: A Victorian Book on Anatomy Goes Digital

As an initial component of the Jefferson Digital Commons, what was once a scarce book, too fragile to handle, and requiring a trip to a rare book reading room, is now accessible to a world-wide audience. The Archives and Special Collections at Thomas Jefferson University houses a first edition of *On the Anatomy of the Breast by Sir Astley Paston Cooper* (1768-1841) published in 1840. This important and still-relevant work was selected as the first rare book to be digitized for the JDC. We hope that students and researchers, as well as radiologists and professionals in diagnostic imaging, will find this electronic version of value to their further understanding.

On the Anatomy of the Breast (1840) [overview of open book]

NEW SEARCH TOOL: SCOPUS

Scopus, a bibliographic database of journals, patents, and websites, offers more coverage of scientific, technical, medical, and social science literature (14,000 titles) than any other database. Many of the entries in Scopus link to the full text of Jefferson's electronic journal subscriptions, as well as to the full text of the patents and websites included.

You can personalize Scopus by registering for an individual username and password to set up search alerts, save lists to your profile and modify preferences. Scopus is a new product which will be updated regularly with additional features. Watch JEFFLINE for news.

Look for Scopus under "Core Resources" on the JEFFLINE homepage at:
http://jeffline.jefferson.edu/

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 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

WHOSE JEFFLINE? *MY JEFFLINE!*

For a unique view of JEFFLINE resources especially important to special audiences, try *My JEFFLINE*.

- Our hospital partners (Einstein, Methodist & Nemours) see the unique subscriptions and databases they subscribe to as members of our consortium.
- JMC students use their section to post unique materials, such as Alpha Omega Alpha Honor Society advice to students, guides to local services, or their student newspaper.
- Others want the most efficient view of AISR and Jefferson resources to suit their interests. Nurses, clinicians, teaching faculty, and researchers all have *My JEFFLINE* sections tailored to their roles.

My JEFFLINE news and announcements also address the unique interests of each group. Sections can be bookmarked and used as an entry point to AISR services.

If you think your group should have its own section of My JEFFLINE, contact the JEFFLINE Editor at: Editor.JEFFLINE@jefferson.edu

AISR WORKSHOPS

Each Fall and Spring, AISR conducts a variety of workshops for Jefferson faculty, staff, and students. Below are just a few of the workshops we offer in the areas of *Information Searching Skills* and *Instructional Technology*. 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

Most AISR workshops are held in the Scott Library Learning Resources Center, Room 306

✦ Using Scopus & Internet Search Engines Effectively

Significantly increase your chances of finding information by using some tricks of the searching trade used by Librarians. We will help you move from simple searches to successful power searches.

✦ Scholarly Communication & Collaboration--Online Options

This workshop will focus on three electronic options for research and publication: an introduction to blogs, a demonstration of the RefShare feature of RefWorks, and the use of the Jefferson Digital Commons for archiving, publishing, and sharing Jefferson-produced scholarship.

✦ How to Research Qualitative Literature

Learn how to effectively research, identify, and evaluate qualitative literature. Resources discussed will include: HaPI, Scopus, ERIC, and SML print resources.

✦ Copyright & Fair Use Guidelines

This workshop will provide you with basic information about copyright, guidelines for classroom use of published materials, application of fair use doctrine in a university setting, copyright considerations for authors when publishing, and NIH policy on the deposit of grant-supported publications in PubMed Central.

TAKE A VIRTUAL TOUR OF JMC

The Education Services Division of AISR recently developed a new version of the *Virtual Tour of Jefferson Medical College*. This video collage was designed to introduce prospective JMC students to the Jefferson clinical environment, Scott Library, the Jefferson campus, and the Philadelphia area.

Check it out at: http://www.jefferson.edu/jmc/admissions

LEARNING RESOURCES

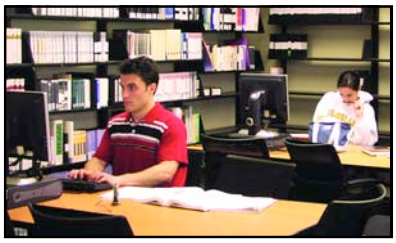
Committed to supporting the educational enterprise at Thomas Jefferson University, AISR offers state-of-the-art learning resources and expertise to support and facilitate faculty development and student education. In addition to providing access to over 250 Internet-connected computer stations in Scott 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 synching
- 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

SIMULATION TECHNOLOGY

AISR provides access to cutting-edge simulation equipment in the Learning Resources Centers in:

- 306 Scott Memorial Library
- 1300 Edison
- Clinical Skills Center, 2nd floor, 833 Chestnut

A variety of models for simulated procedures are available for instruction or practice in the LRCs.

The *Harvey*© and *SimMan*© mannequins are available for supervised small group and individual training sessions. *Harvey*© simulates 27 cardio-vascular conditions. *SimMan*© provides simulation education that challenges and tests critical thinking in outcome management during realistic patient-care scenarios and continued patient care after the chain of survival is complete. *SimMan*© is specifically designed for scenario-based training in anesthesia, ACLS, ATLS, difficult airway management, and much more. Scenarios can be altered to meet clinical requirements.

Examples of simulation equipment

Lumbar Puncture Simulator
The lumbar puncture simulator returns synthetic spinal fluid after achieving successful placement.

Infant Lumbar Puncture Simulator
Baby Staph provides an opportunity to practice lumbar puncture on an infant with synthetic spinal fluid return.

Central Line Simulator
The central line simulator features carotid pulse and a flashback of synthetic blood upon correct placement of the central line.

For more information on Simulation Technology, contact:
David Livesay, PhD
215.503.6058
david.livesay@jefferson.edu

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.jeffline.jefferson.edu
http://jeffline.jefferson.edu/LR/

MOBILE JEFFLINE

Who says you can't take it with you?

Is your PDA Internet-enabled? JEFFLINE's core clinical resources and services are easy to use with these PDA-friendly pages. Find access to:

mobile JEFFLINE "Bringing Knowledge Resources to Your Handheld"

- Databases and Full Text
- PDA Downloads & Support
- Request AISR Services
- Library Catalog
- NY Times Health News
- JEFFLINE Forum

Visit mJEFFLINE at: http://jeffline.jefferson.edu/mjeffline

JEFFERSON SOFTWARE

The Education Services Division of AISR works with Jefferson Faculty to produce educational materials for undergraduate, graduate, and continuing education purposes. Some programs are developed for use in specific courses, while others are published and distributed by Jefferson or a commercial publisher.

This year AISR produced a third edition of *Resident Resources: Cardiovascular Medicine*, an interactive educational program designed for primary care resident physicians.

The CD-ROM, which features audio, video, text, graphics, and links to journal articles and relevant web resources, uses a case-study approach to explore the core educational guidelines established by the American Academy of Family Physicians for family practice residents.

The third edition includes two new case studies and is updated throughout to reflect recent changes in cardiovascular research and patient care. Copies are available for review in the Scott Library Learning Resources Center.

For JMC Faculty, Education Services worked with the Office of Faculty Affairs to produce a series of self-directed learning modules designed to improve faculty teaching skills. Topics include *Bedside Teaching*, *Writing Educational Objectives,* and *Evidence-Based Medicine*. CME credit can be obtained for successful completion of the modules.

For more details on these projects and other programs developed by AISR Education Services, visit our website:
http://jeffline.jefferson.edu/press

If you are an instructor at Jefferson interested in adding computer-based learning exercises to your course, or if you would like to develop a complete product, please contact:
AISR Education Services
215.503.2830
edservices@lists.jefferson.edu

MEDICAL MEDIA SERVICES

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

GRAPHICS & MEDICAL ILLUSTRATION
215.503.7841

- Medical Illustration: surgical, anatomical, educational, and schematic
- Graphic Design: brochures, PowerPoint® and poster presentations, banners, logos, etc.
- Production Services: large format printing, scanning, and digital printing

VIDEO PRODUCTION
215.503.1543

- Digital video and audio production services for teaching, research documentation, and special events
- DVD authoring
- File preparation for digital presentation or web use
- Standards conversion
- Audio and video tape duplication

PHOTOGRAPHY
215.503.7841

- Digital and traditional photography services
- On-location and studio shoots
- Slide and hard copy scanning and CD-ROM production
- In-house slide film processing
- Black & white processing and printing
- Custom slide duplication

AUDIOVISUAL EQUIPMENT SERVICES
215.503.1290

- Digital interactive video conferencing
- Traditional audiovisual equipment and services, including computer and video projectors and laptops, audience response system, and wireless stethophones.

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

Academic & Instructional Support & Resources
Scott Memorial Library
Thomas Jefferson University
1020 Walnut Street
Philadelphia, PA 19107-5587
215.503.AISR