HSLS *Update*

Children's Hospital Libraries Join HSLS

HSLS has expanded to include provision of print and electronic library services to Children's Hospital of Pittsburgh of UPMC (CHP). Three library collections share space on the seventh floor of the CHP DeSoto Wing: The **Blaxter Medical Library** with specialized books and journals in clinical pediatrics, the **Family Resource Center** with healthcare information for children and parents written in less technical language, and the **Moulis Children's Library** with books and videos for general reading, entertainment and school assignments.

HSLS librarians Renae Barger, Andrea Ketchum and Amy Gregg will share in the provision of reference services and user education to CHP physicians, staff, patients and families, joining CHP Library Technical Assistant Linda Polinski and Administrative Assistant Sue Ward.

CHP physicians and staff will have access to HSL Online electronic books, journals and databases from any computer attached to the CHP network. In addition, they may apply for remote access accounts to log onto HSL Online from their home or office.

In the coming months, all three collections will be added to PITT*Cat* for the Health Sciences, and books and videos will be barcoded for automated circulation. There will be more computers available to library users, and outdated machines will be replaced. Librarians will visit CHP departments, and offer orientations and work- shops.

HSLS librarians will be active participants in the planning process for library services for the new Children's Hospital to be located in the Lawrenceville section of the city.

For more information call 412-692-5288, email medlibq@pitt.edu, or visit us in person!
— *Barbara Epstein*

Ask-A-Librarian
HSLS Expands Electronic Reference Service

A new Ask-A-Librarian feature <www.hsls.pitt.edu/services/reference/ askalibrarian> is now accessible on many of the HSLS Web pages, including the front page. This expanded electronic reference service will allow library users to find answers to frequently asked questions, submit questions about library resources, or request assistance in searching HSLS databases. Requests submitted to Ask- A-Librarian will typically receive a response within 24 hours. Users are also still welcome to call or visit the library for reference services. For hours and telephone numbers see <www.hsls.pitt. edu/services/reference/refhours>.
--Mary Lou Klem

New! BoardCertifiedDocs.com and Improved Access to NEJM

The growing list of HSLS electronic resources <www.hsls.pitt.edu/resources> has been enhanced with the addition of ABMS BoardCertifiedDocs, and the move of *The New England Journal of Medicine* from Ovid to the publisher's Web site.

While HSLS continues to subscribe to the print edition of the ABMS Directory of Board Certified Medical Specialists, the online version, BoardCertifiedDocs, offers the additional functionality of remote access, customized searches, downloadable records and daily updates. Patrons can quickly find biographical and certification information about more than 600,000 board certified physicians, as well as browse specialty boards, codes and abbreviations, and contact information for societies and state licensing boards. Access BoardCertifiedDocs through the HSLS E-Books list.

Experience immediate online access to the current issue of *The New England Journal of Medicine* with our move to the publisher's Web site. Additional benefits include the option of full-text, pdf, or PDA formats, along with links to Editor's Summary, Perspective, Medline author search, and other regular features.

Simplified access to past issues is also provided by *NEJM*. Browse the archives for full-text and abstracts from 1993-present, abstracts-only from 1975–1992, or use the flexible *NEJM* search interface to

o   Search titles, abstracts or full-text by keyword
o   Search by author
o   Search by citation
o   Search within *NEJM* subject collections
o   Search for figures within articles
o   Search for Continuing Medical Education (CME) articles
o   Search Medline directly

Link to *The New England Journal of Medicine* through the HSLS E-Journals list.   —*Andrea Ketchum*
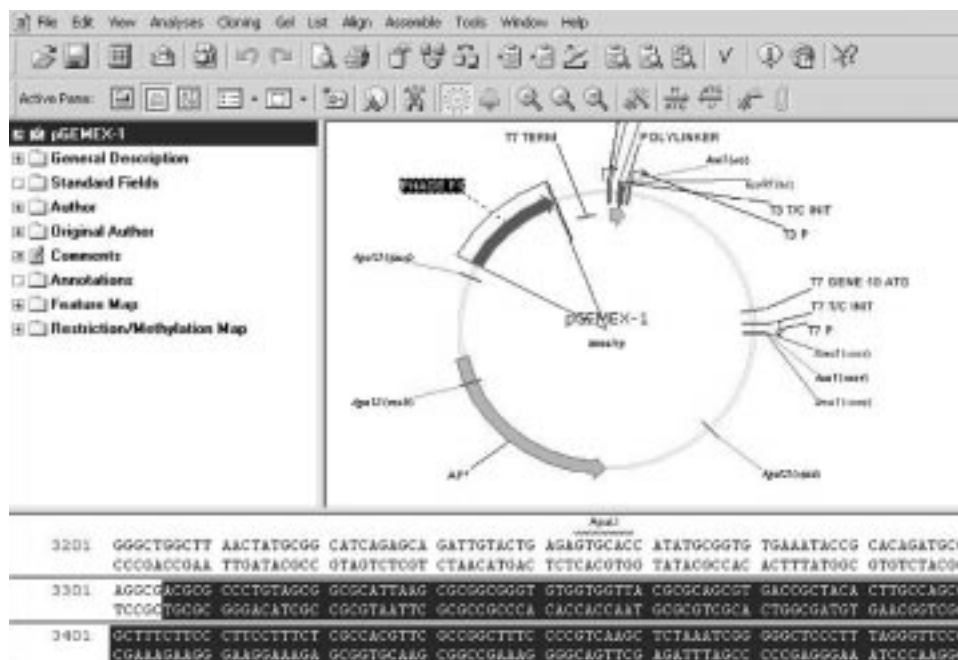

Vector NTI Advance

The Health Sciences Library System is pleased to announce the availability of institution-wide access to **Vector NTI Advance** (v 9.0) for PC users and VectorNTI Suite 7.1 for Mac OSX from Informax. Vector NTI Advance is an integrated sequence analysis and data management software package, which allows molecular biologists to analyze, manipulate, construct, store and manage information about complex biological molecules.

The package consists of five independent yet interconnected components:

- **Vector NTI core**: provides software tools for sequence analysis and molecule manipulation.
- **AlignX**: a multiple sequence alignment tool
- **ContigExpress**: a DNA sequence assembly and sequencing project management tool
- **GenomBench**: a tool for genomic DNA sequence analysis and annotation
- **BioAnnotator**: a tool for functional annotation of DNAs and proteins

Using Vector NTI molecular biologists can:

- Perform routine sequence analysis tasks such as restriction mapping, identifying protein coding regions, or finding sequence motifs and carrying out sequence similarity searches
- Generate recombinant cloning strategies and protocols
- Design and analyze PCR primers
- Catalog a growing number of plasmids and PCR primers, in order to track the origin and lineage of recombinant molecules
- Run *in silico* gel electrophoresis
- Perform and edit multiple sequence alignments on proteins and nucleic acids
- Create publication quality graphics

HSLS has licensed Vector NTI Advance for 15 simultaneous users. While the license component resides on the HSLS Web server, the client application must be installed on users local computers to work in full functional mode. The software remains in demonstration mode on your local computer unless connected to one of the licenses on the HSLS Web server. If you would like to use Vector NTI Advance in full functional mode, please contact Ansuman Chattopadhyay, PhD, information specialist in molecular biology and genetics, at ansuman@pitt.edu or 412-648-1297.

--Ansuman Chattopadhyay

Search Grants.gov *for Federal Grants*

The **Grants.gov** Web site is a one-stop electronic shop to identify, apply for, and manage grants from federal grant-making agencies. The Web site includes information on over $350 billion in grant funds administered by more than 900 grant programs at the 26 federal agencies that make grants. Highlights of the Grants.gov Web site include:

Find Grant Opportunities
Provides the ability to search for federal government-wide grant opportunities and synopses, and to receive email notification of future grant opportunities.

Apply for Grants
Allows organizations to apply for federal grants online through a unified process.

Resources
Provides useful grants-related information, news and links. Here you can learn about the 900+ grant programs categorized by topic, the 26 federal grant-making agencies, and link to resources such as 'how to write a successful grant proposal.'

Grants.gov is one of the federal cross-agency E-Government initiatives focused on improving access to services via the Internet.

MEDLINEplus *<www.medlineplus.gov>*

Featuring Interactive Health Tutorials and Email News Alerts

Interactive Health Tutorials

Interactive Health Tutorials are one of many useful features for consumers and healthcare professionals available through MEDLINEplus <www.medlineplus.gov>, a free service of the National Library of Medicine. More than 165 topics are presented in an interactive, multimedia format using graphics and sound. Health topics are arranged in four categories:

> Diseases and conditions
> Tests and diagnostic procedures
> Surgery and treatment procedures
> Prevention and wellness

Medical topics range from alopecia to craniotomy for aneurysms. These tutorials require a Flash plug-in, version 4 or above, which is readily available as a free download. The Interactive Health Tutorials, a product of the Patient Education Institute <www.patient-education.com>, are designed to meet the needs of a multitude of users.

Healthcare professionals can use these tutorials as a patient education tool to supplement and enhance existing teaching methods. Consumers will find the textual information written in easy to understand language, and each page of the topic contains a single concept explained using both graphics and animation. In addition, audio narration of the full text makes this an excellent resource for those with low literacy skills or low vision. Large on-screen buttons and simple instructions make navigation easy for even the novice computer user. Users can proceed through the self-paced tutorials at their own speed. While moving through the pages, questions are posed to assess and verify comprehension, and responses receive instant feedback, helping to reinforce concepts. A summary of each module can also be printed for off-line reading.

Email Alerts from MEDLINEplus

Staying abreast of new topics or sites added to MEDLINEplus has just become easier. You can subscribe to a variety of MEDLINEplus listservs, allowing you to customize weekly or daily e-mail announcements for all consumer health or only selected topics, such as children's health, diabetes, mental health, senior health, and women's health. Subscribing is easy using the <Sign up now> link located on the home page. Once completed you will receive only the news headlines, announcements, and updates you selected.

Turn to MEDLINEplus for user-friendly and up to date health information. Recently, consumers rated MEDLINEplus as a score of 86—the highest score for a federal e-government Web site—on the American Customer Satisfaction Index (ACSI) <www.theacsi.org>. The ACSI tracks trends in customer satisfaction and provides valuable benchmarking insights of the consumer economy for companies, industry trade associations, and government agencies.

--Michelle L. Burda

Integrated

Information Matters

Faculty Research Interests Project (FRIP) Enhanced Software Launched

FRIP was developed in 2000 with the goal of creating a searchable index of terms describing the current research interests of faculty at the six schools of health sciences and the Health Sciences Library System. Currently there are 2,240 registered faculty users, with 1,770 designating themselves as researchers.

A new, more powerful version of FRIP software, launched in October 2003, incorporates suggestions made by faculty, staff and administrative users. The software is supported by an Oracle database and a new user-friendly Web interface. Some notable enhancements are:

- A redesigned search page, supporting more complex searches and/or Boolean queries.
- A simplified ID and password system for easier access.
- A ranking system for faculty research interest terms.
- New tools to support selection and addition of research interest terms.

The new FRIP includes enhancements to all three of its working modules:

1. The Search Module at <http://frip.health.pitt.edu> continues to be publicly available, allowing easy access by those in and beyond the Pitt community to search by term, name, school or a combination of these.

2. The Faculty Module is being phased in as new faculty members are added to FRIP, or as current faculty reach their anniversary date for updating terms. New faculty receive user IDs and passwords through FRIP's monthly e-mails. Faculty members already in FRIP will automatically receive user IDs and passwords by e-mail in their anniversary month, along with their annual renewal reminder.

3. The Administrators Module is under development and will be completed by Spring 2004. School, department and division

FRIP administrators will receive a user ID, password, and instructions at that time.

Some department and division Web sites now include direct links to FRIP information for individual faculty members. With the launching of FRIP 2.0, the format for direct linking has changed. School, department, and division information technology administrators can find information on rewriting URLs in the new format at <http://frip.health.pitt.edu/find_fripid.jsp>.

To use the new FRIP Web site, go to <http://frip.health.pitt.edu>. Faculty who are already in FRIP can click on the orange "For Faculty" tag and then log in. Faculty members who are not yet registered in FRIP, or have not yet received an ID and password should talk to their department administrator, or contact FRIP administration at frip@cbmi.pitt.edu.

--Ron Yori, Administrator, CBMI

Mission Possible: HSConnect

Do you have too many usernames and passwords to remember? HSConnect offers users access to a set of tools through a single user name and password. These tools help in the daily conduct of research, educational, administrative and clinical activities.

Frequently asked Questions about HSConnect:

What is HSConnect?
HSConnect is the single sign-on architecture used by an increasing number of applications to support research, educational, administrative and clinical activities at the University of Pittsburgh and beyond. Each of these applications has a separate point of entry, but makes use of a common set of user information.

HSConnect *continued from page 5*

What tools can you access with an HSConnect account?

Currently you can access:

- The Education and Certification Program in Research and Practice Fundamentals (RPF)
- Rapid Deployment Continuing Education (RDCE)

In the next few months you will be able to access:

- Conflict of Interest Superform
- IRB's Online Research Protocol Submission (Webridge system)

How do I know if I have an HSConnect account?

If you created an account in either RPF or RDCE prior to October 25, 2003, you have a HSConnect account.If you are not sure whether you have an account, you can retrieve your username and password by going to <hsconnect.pitt.edu> and clicking on *Forgot Password?*

How do I know if I can use my HSConnect account to access a tool?

Simply look for this logo: POWERED BY HSConnect

Who can use HSConnect?

HSConnect is designed for the use of faculty, staff and students of the following organizations:

- University of Pittsburgh

- UPMC

- Children's Hospital of Pittsburgh of UPMC

- Magee-Womens Hospital of UPMC

- VA Pittsburgh Healthcare System

- Others collaborating with users at the organizations listed above

How else does HSConnect help me?

Besides reducing the number of usernames and passwords you need to remember, HSConnect also makes it easier to update and maintain your account information. When you update your account information in HSConnect, you update it across all of the tools associated with HSConnect.

- Vallikun Kathiresan, IAIMS Architect
- Stephanie Lunsford, Administrator
Center for Biomedical Informatics

Health Sciences Web Calendar Enhanced Software Launched

The Health Sciences Web Calendar provides members of the health sciences community with a comprehensive listing of news, events, and other helpful information. More than 150 calendar agents enter listings on a daily basis. This information is displayed on the Health Sciences Web Portal at <www.health.pitt.edu>, as well as on many school, department, division, and center Web sites around campus. More than 10,700 listings have been entered since the calendar software was first launched in December 1999.

A new version of the Web calendar software was released in October 2003. The Web calendar database and the administrative interface were redesigned to provide greater functionality and flexibility in entering events. With a more contemporary look and a more user-friendly interface, the software includes new and value added features such as:

- A printer-friendly version of the event listing, and the capability to email the listing to other interested parties.
- Online memos that can be created and distributed by providing only a URL, instead of a file attachment.
- News items that can be created for display on unit Web sites and/or the health sciences portal.
- The capability to add images, documents and Internet resources to enhance the value of the information provided in the listing.
- An upgraded listing database that allows units to display Web calendar events on their Web pages while entering the information only once.

Please contact Ron Yori at *yori@pitt.edu* to learn how your unit can use the Web calendar software to add events on the health sciences portal or your unit's Web site.

Stephanie Lunsford, Administrator
Ron Yori, Administrator
Center for Biomedical Informatics

Historical Anatomies on the Web

The History of Medicine Division of the National Library of Medicine has a rich collection of illustrated anatomical atlases dating from the 15th to the 20th century. The **Historical Anatomies on the Web Project** <www.nlm.nih.gov/exhibition/historicalanatomies/> was designed to broaden access to this collection by providing high-resolution, downloadable scans of selected important images from the atlases. A priority was placed upon scanning the earliest and/or the best edition of a work in the library's possession. The scans generally omit text.

In order to produce the highest quality images, the pages of the atlases have been scanned directly at a high resolution. Large JPEG files are offered for downloading, allowing users to employ them in any number of projects, including close examination and comparisons, publications, presentations, and artwork. The images are presented in a format that allows zooming and panning in high magnification.

Each atlas listing is accompanied by a brief historical discussion of the work, its author, the artists, and the illustration technique. A bibliographical description is also included, so that users will know which edition was scanned and if there are any characteristics special to the library's copy. For more in-depth information about the history of anatomy, visit the NLM online exhibition, *Dream Anatomy* <www.nlm.nih.gov/exhibition/dreamanatomy/>.

All of the scanned works contained in the Historical Anatomies on the Web project are in the public domain. The National Library of Medicine does not charge for the use of its images or require requests for permission. However, published images must include the credit line 'Courtesy of the National Library of Medicine.'

Information contained in this article is from <www.nlm.nih.gov/ exhibition/historicalanatomies/more.html>

Courtesy of the National Library of Medicine

PLATE 39: Genga, Bernardino. *Anatomia per uso et intelligenza del disegno...*(Rome: Domenico de Rossi, herede di Gio. Jacomo de Rossi, 1691).

Directory of America's Hospitals **on Your Desktop**

Through a collaboration between the American Hospital Association and *U.S. News & World Report*, **The Directory of America's Hospitals** is now available online at <www.usnews.com/usnews/health/hospitals/ hosp_home.htm>. There is no charge or registration required to use the Directory.

This consumer friendly resource contains facts and figures on more than 6,000 hospitals, and is searchable by an A-Z index, state search and hospital name search. The Advanced Search feature allows you to specify a hospital's location (by region, state, or distance from any ZIP code), type, specialization, and services offered. The directory entry for each hospital includes at-a-glance and contact information, statistics (such as staffing and number of beds), and lists of services offered. A useful Glossary provides definitions of hospital terminology.

Data for the directory were supplied by the AHA, which represents U.S. hospitals and healthcare networks.

HSLS Schedule of Classes March - April 2004

HSLS ORIENTATION

Introduction to HSLS Resources and Services
(Falk Library, meet inside entrance to Library)
Tuesday, March 2   2 p.m.-3:15 p.m.
Friday, March 19   10 a.m.-11:15 a.m.
Monday, April 5   10 a.m.-11:15 a.m.
Thursday, April 22   2 p.m.-3:15 p.m.

SEARCHING MEDLINE

Searching MEDLINE on Ovid*
(Falk Library, CMC Classroom #2)
Monday, March 1   2 p.m.-3:30 p.m.

Searching MEDLINE on PubMed*
(Falk Library, CMC Classroom #2)
Tuesday, March 23   2 p.m.-3:30 p.m.
Monday, April 12   10:30 a.m.- noon
Tuesday, April 13   10 a.m.-11:30 a.m.

Searching MEDLINE and EMBASE on EMBASE.com*
(Falk Library, CMC Classroom #2)
Wednesday, March 17   8 a.m.-9:30 a.m.
Tuesday, April 20   2 p.m.-3:30 p.m.

Advanced MEDLINE Searching on Ovid*
(Falk Library, CMC Classroom #2)
Thursday, March 18   2 p.m.-3:30 p.m.

SPECIAL TOPICS

Clinical Information Resources*
(Falk Library, CMC Classroom #2)
Wednesday, March 31   10:30 a.m.- noon

Basic Science Information Resources*
(Falk Library, CMC Classroom #1
Thursday, April 15   9:30 a.m.-11 a.m.

Mental Health Information Resources*
(Falk Library, CMC Classroom #1)
Monday, March 29   3 p.m.-4:30 p.m.

Medical Humanities Information Resources*
(Falk Library, CMC Classroom #1)
Thursday, March 25   10 a.m.-11:30 a.m.

Searching for Evidence-Based Literature*
By Appointment, Contact: Pat Friedman 412-648-2040

MOLECULAR BIOLOGY AND GENETICS

Sequence Similarity Searching*
(Falk Library, CMC Classroom #2)
Wednesday, March 24   1 p.m.-4 p.m.

Nucleotide Analysis Tools*
(Falk Library, CMC Classroom #2)
Thursday, April 8   1:30 p.m.-3 p.m.

Protein Analysis Tools
(Falk Library, CMC Classroom #2)
Wednesday, April 14   1:30 p.m.-3 p.m.

SOFTWARE TRAINING

EndNote Basics
(Falk Library, CMC Classroom #2)
Monday, March 8   2 p.m.-4 p.m.
Wednesday, April 28   10 a.m.- noon

Adobe Photoshop for Beginners
(Falk Library, CMC Classroom #1)
Thursday, March 18   10 a.m.- noon
Wednesday, April 28   9 a.m.-11 a.m.

PowerPoint for Presentations
(Falk Library, CMC Classroom #1)
Tuesday, March 9   9 a.m.-11 a.m.
Tuesday, April 27   8 a.m.-10 a.m.

Introduction to Personal Digital Assistants (PDAs)
(Falk Library, CMC Classroom #1)
Monday, April 26   10 a.m.- noon

WORLD WIDE WEB RESOURCES

Health Resources on the World Wide Web*
By Appointment, Contact: Linda Hartman 412-648-1479

Public Health on the Web: Finding What You Need When You Need It*
By Appointment, Contact Ammon Ripple 412-648-1251

All classes are open to faculty, staff, and students of the schools of the health sciences at the University of Pittsburgh and UPMC. No registration is required. Seating for classes is first-come, first-served until the class is full. *Classes marked with an asterisk qualify for AMA Category 2 CME credit. Detailed course descriptions are available at <www.hsls.pitt.edu/services/instruction>.

HSLS Staff News

Jordan Derber has accepted the evening shelver position at Falk Library. Jordan has worked in the library as a student shelver since 1998, and holds a BA in Japanese.

HSLS staff and faculty participated in the UPMC *Karing for Kids* program. UPMC teamed with the Allegheny Homeless Children's Initiative to ensure homeless children in Pittsburgh area shelters would have presents to open for the holidays. HSLS staff and faculty donated over 50 gifts to needy children. The HSLS Staff Development Committee sponsored this project.

KUDOS

Debbie Downey, library specialist at UPMC Shadyside Libraries, received an MLIS degree from the University of Pittsburgh in December 2003. She has worked at the UPMC Shadyside Libraries since 1995, and holds a BA in psychology from Duquesne University.

The **HSLS Consumer Health Information Web site** <www.hsls.pitt.edu/guides/chi> was named one of the *Top 10 Sites for Consumer Health* by the Healthy People Library Project <www.healthlit.org/health_resources/top_10_sites.htm>. Other Top 10 sites include the American Medical Association, Mayo Clinic, FirstGov for Consumers, and NIH Health Information.

HSLS staff members were honored by the University for their many years of service at a recognition ceremony and reception on December 11, 2003. **Mary Lou O'Shea** (administrative secretary) and **Cecile Roberts** (acquisitions manager) have both worked at Falk Library for 30 years, while **Mary Gail Merlina** (circulation manager) has been at Falk Library for 20 years.

Where Should I Search?
HSLS Resources Page Upgraded

The **HSLS Resources Web page** <www.hsls.pitt.edu/resources> has been upgraded with additional features that make it easier to search for HSLS electronic resources. Use the *Electronic Resource Title Search* on this page to find any HSLS E-Journal, E-Book, or database by its title. This search interface includes pull down menus that incorporate a Boolean model (AND, OR) to locate resources.

For example, would you like to find a list of all HSLS E-Journals that contain both "psychiatry" and "child" in the title?
-Select *HSLS E-Journal* from the "Find by title" pull down menu
-Type *psychiatry child* in the "Keywords" box
-Select *All keywords are in title* from the "Matching" pull down menu
-Click the "Find Title" button

As part of this upgrade, your search terms are highlighted in yellow on the results list of any *Electronic Resource Title Search.*

Once an electronic resource title search is completed, another useful feature, *Where should I search?,* appears on the right side of the Web page. *Where should I search?* can help you choose and link to an appropriate electronic resource. The helpful suggestions include:

- Use Electronic Resource Title Search to find an HSLS E-journal, E-book, or database by its title.
- Use PITT*Cat* (Library Catalog) to search for books, journals, and audiovisual materials in all University of Pittsburgh Libraries
- Use bibliographic databases to search for journal articles.
- Use Site Search to search for documents on the HSLS Web site.
- Use a search engine to search for documents on the Web.
- Where can I get help?

--Rebecca Abromitis

HSLS Demonstrates
Responsible Literature Searching for Research

HSLS librarians demonstrated their self-paced interactive educational program, *Responsible Literature Searching for Research*, during the Annual Meeting of the Society of Research Administrators International held in Pittsburgh, October 18-19, 2003. The Office of Research Integrity (ORI), U.S. Department of Health and Human Services invited HSLS to demonstrate the program at the Meeting during the *Responsible Conduct in Research Exposition*.

Nancy Tannery, HSLS assistant director for Information Services, and Charlie Wessel, coordinator of Affiliated Hospital Services, demonstrating *Responsible Literature Searching for Research*.

HSLS developed *Responsible Literature Searching for Research* with the sponsorship of the Association of Academic Health Sciences Libraries, funded through a cooperative agreement between the Association of American Medical Colleges and the Office of Research Integrity, U.S. Department of Health and Human Services. Over 50 attendees, including professional staff from ORI's Division of Education and Integrity, examined the draft content and provided positive feedback and opinions about the need for this type of program.

For more information about *Responsible Literature Searching for Research* see *HSLS Update* 2003 Aug;8(4) at <www.hsls.pitt.edu/about/news/hslsupdate/2003/august/ responsible_lit_search>.

--Charlie Wessel

University of Pittsburgh
Health Sciences Library System
Falk Library of the Health Sciences
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DeSoto & Terrace Streets
Pittsburgh, PA 15261