

NLM's HSR Information Program

**HSR Methods Seminar – From Research to Presentation
November 5, 2002**

Marjorie A. Cahn, Head

**National Information Center on Health Services
Research and Health Care Technology (NICHSR)**

National Library of Medicine (NLM)

(301) 496-0176 (voice); (301) 402-3193 (fax)

nichsr@nlm.nih.gov

<http://www.nlm.nih.gov/nichsr>





- [NICHSR Fact Sheet](#)

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Searching the HSR literature, HSRProj, HSTAT, Health Services/Sciences Research Resources (HSRR), DIRLINE, PubMed, NLM Gateway

- [Outreach and Training](#)

Library Partnerships - Powerful Connections, MLANLM 2001 Symposium, Core Health Policy Library Recommendations, Finding and Using Health Statistics: A Self-Study Course, *Health Services Research - A Historical Perspective* video, Introduction to HSR: Workbook, TA101, HSR University Courses/Programs, and Public Health activities.

- [Publications](#)

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Health Data Standards and Privacy, Unified Medical Language System®, Medical Subject Headings (MeSH®), HSR funding by NLM Extramural Programs, and Federal High Performance Computing and Communications (HPCC).

- [HSR Web Sites](#)

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<http://www.nlm.nih.gov/nichsr>

HSR Defined

AHSRHP, June 2000

- HSR is the multidisciplinary field of scientific investigation that studies how social factors, financing systems, organizational structures and processes, health technologies, and personal behaviors affect access to health care, the quality and cost of health care, and ultimately our health and well-being. Its research domains are individuals, families, organizations, institutions, communities, and populations.

HSR Information Program Goals

- Improve access to HSR results
- Improve access to HSR "inputs"
- Support C-BPR



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Databases

- HealthSTAR (bibliographic cites)
- HSTAT (full text documents)
- HSRProj (research projects cites)
- HSR Resources (cites to datasets, instruments, SW)
- HP2010 IAP (pre-formulated info)

HealthSTAR

**"Health Services,
Technology, Administration,
Research"**

(Bibliographic Citations)

Journals at <http://pubmed.gov>

Books at <http://locatorplus.gov>

Mtg abstracts at <http://gateway.nlm.nih.gov>

HSTAT

**"Health Services/
Technology Assessment
Text"**

(Full text documents)

<http://hstat.nlm.nih.gov>

HSRProj

**"Health Services Research
Projects"**

(Projects in progress)

<http://gateway.nlm.nih.gov>



How do I search HSRProj?

Quick Search Summary

- ◆ Visit the National Library of Medicine's Gateway: <http://gateway.nlm.nih.gov>.
- ◆ Enter search terms in the **query** box.
- ◆ Click the **Search** button. [To indicate a phrase, enter double quotes ("") around the phrase.]
- ◆ A **Results Summary** screen is displayed. Click on the **Display Results** button to the right of Other Collections. (At the bottom of the table.)
- ◆ HSRProj records are displayed in a **Brief Format**. Click on the **Expand** button to see the entire record.
- ◆ To print, use the print function of your Web browser to print all the information displayed on your web page. Use the **Download or Display** button to display results in your browser, to display results for printing, or to send results via e-mail. (Please refer to the detailed instructions for additional information on using the **Download or Display** feature.)

HSR Resources

**“Health Services and Sciences
Research Resources”**

**(Records on datasets, data
collection instruments, and data
analysis software)**

http://www.nlm.nih.gov/nichsr/hsrr_search

HP2010 Info Access Project

Information Access Project



About this Pilot Project

The purpose of this site is to make information and [evidence-based strategies](#) related to the Healthy People 2010 objectives easier to find. The National Library of Medicine and the Public Health Foundation staff have worked together to develop pre-formulated search strategies for selected [Healthy People 2010](#) focus areas.

These one-click strategies search [PubMed](#), a database of the National Library of Medicine that provides access to over 11 million citations from MEDLINE and additional life science journals. PubMed includes links to many sites providing full text articles and other related resources. Click on the focus areas listed below to link to specific search strategies.

- [Access to Quality Health Services](#)
- [Disability and Secondary Conditions](#)
- [Food Safety](#)
- [Public Health Infrastructure](#)
- [Respiratory Diseases](#)
- [Environmental Health](#)
- [Hearing Objectives](#)

<http://nnlm.gov/partners/hp>

This site is a pilot project funded by the [National Library of Medicine](#), with assistance from the [Public Health Foundation](#) and the [National Network of Libraries of Medicine](#). Eventually the Partners hope to expand the range of searches to cover all Healthy People 2010 focus areas.



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Etext on Health Technology Assessment (HTA) Information Resources

[Chapter 1 - Literature searching and HTA: the perspective of the researcher](#)

[Chapter 2 - Developing the research question](#)

[Chapter 3 - Search protocols \(COSI\)](#)

[Chapter 4 - Searching MEDLINE/PubMed](#)

[Chapter 5 - Evaluated sources \(Cochrane, DARE, etc.\)](#)

[Chapter 6 - NLM & NIH resources](#) **SOON**

[Chapter 7 - AHRQ](#)

[Chapter 8 - FDA](#)

[Chapter 9 - Spanish language resources](#)

[Chapter 10 - Grey literature](#)

[Chapter 11 - Economic information](#)

[Chapter 12 - Quality of life studies](#) **SOON**

[Chapter 13 - Clinical trials](#) **SOON**

[Chapter 14 - Pharmacogenomics](#)

[Chapter 15 - Emerging health technologies](#)

[Chapter 16 - Keeping Up - SchARR, etc.](#) **SOON**

[Chapter 17 - Bibliographic management software](#)

[Chapter 18 - An overview of research on HTA information](#)

[Appendix A: List of Major HTA Organizations & Related Links](#)

[Appendix B: TA 101: Glossary](#)

<http://www.nlm.nih.gov/nichsr/ehta>

Nov. 2002

CURRENT BIBLIOGRAPHIES IN MEDICINE

<http://www.nlm.nih.gov/pubs/resources.html>

Distance education (or distance learning)

is defined as planned learning that normally occurs in a different place from teaching. Historically, DE/DL meant correspondence study; today, new telecommunications and Internet technologies create many innovative exciting possibilities for course design and special instructional techniques. Most of the references deal with the application of the new technologies to DE/DL for public health students and professionals, but also included are several general and broadly applicable DE/DL items. The bibliography has 389 references to journal articles, books, reports and Web sites, covering January 1998-December 2001.

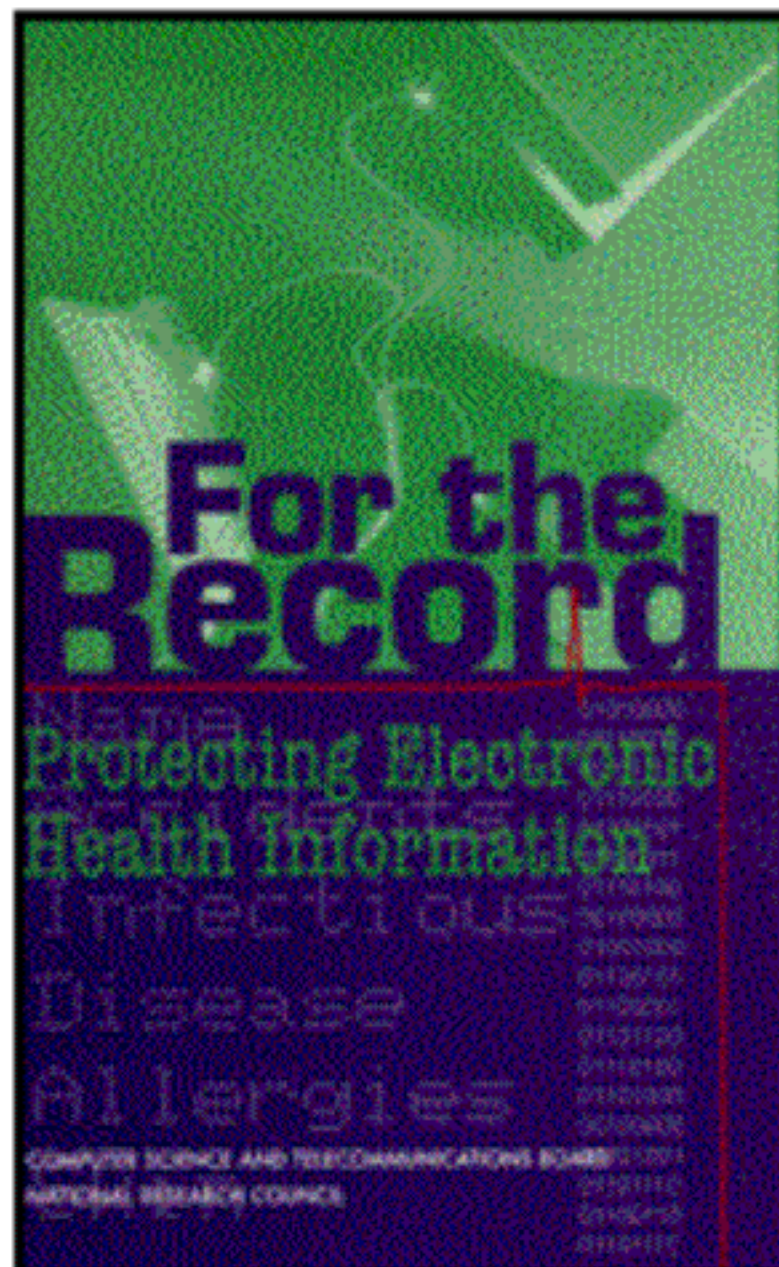
www.nap.edu/readingroom/records/0309056977.html

**Committee on Maintaining
Privacy and Security in
Health Care Applications of
the National Information
Infrastructure**

**Computer Science and
Telecommunications Board**

**Commission on Physical
Sciences, Mathematics,
and Applications**

National Research Council





Similar report in prep on Health Economics

Core Health Policy Library Recommendations

What information resources are essential in a library supporting health policy programs and/or a workforce working on health policy issues? The National Library of Medicine decided to take a look at this question. It contracted with the Academy for Health Services Research and Health Policy to provide a selected list of essential materials in health policy. The resulting report (in PDF format at <http://www.nlm.nih.gov/nichsr/corelib/corelibhp.pdf>) intended as a selection guide rather than as standard, provides recommendations for books, journals, Internet sites, and organizations and publishers to monitor for reports. The



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NICHSR Introduction to HSR: Class Manual

Welcome and Introduction

Welcome to the National Library of Medicine's course on Health Services Research (HSR). This course is designed to provide health sciences librarians with a greater appreciation of the issues and methodologies of health services research in order to support and partner health services researchers. This field of research cuts across multiple disciplines and relies heavily on the published literature. It requires quality filtering skills and the organization and analysis of large sets of data. Librarians are well qualified to select and manage volumes of information. Gaining new skills in analyzing data, interpreting the literature, and disseminating the research results will expand our opportunities in this growing field of work.

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NICHSR Case 5: Bioterrorism--Community Preparedness, 2002

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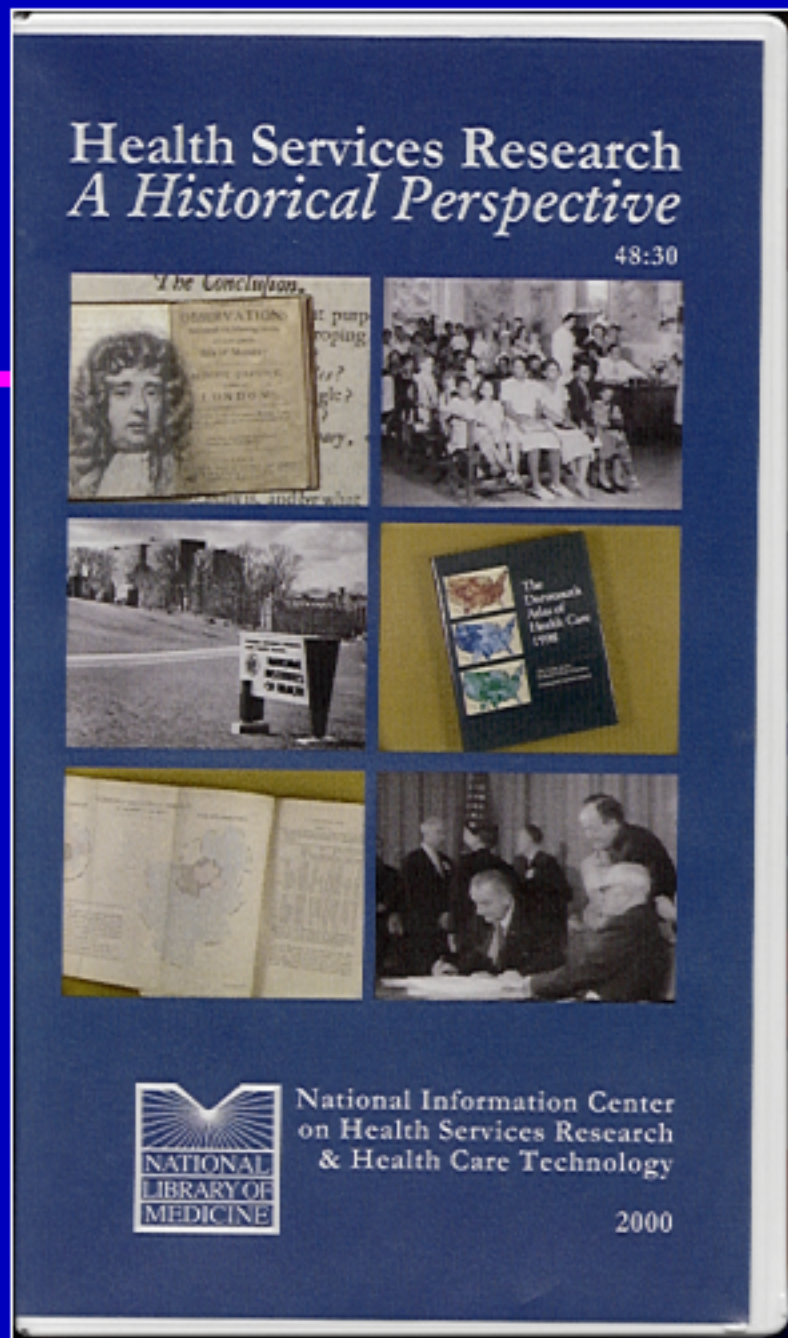
[Works Cited](#)

Summary

In the past few years, there has been a growing concern about the threat of bioterrorism in the United States. After the release of sarin (a nerve gas) on a subway in Japan in 1995, U.S. funding for counter-terrorism measures increased dramatically. For example, the [Centers for Disease Control and Prevention](#) (CDC) had no funding for bioterrorism preparedness programs in 1998, but had almost \$194 million for fiscal year 2001 [\(1\)](#). As the potential for large scale

HSR Video

- Streaming video for the web; VHS
- Captioned
- Interactive; selected access by interview segment



MLA '02: Continuing Education

CE 474

Health Economics Information: The Quest for Efficiency in Health Care

Level: Intermediate

Prerequisite: None

Instructor: Moira Napper, information officer, Health Economics Research Unit, University of Aberdeen, Aberdeen, Scotland, United Kingdom; and Jean Newland, associate director, Lippincott Library, University of Pennsylvania-Philadelphia

Offered: Saturday, May 18, 1:00 p.m.-5:00p.m.

Teaching the basic principles of quality assessment of economic evaluation, this course will demonstrate an effective approach to identifying economic information in health care. The session aims to enhance participants' professional roles in the dissemination and utilization of this information. Course instruction will take the form of a presentation with audience participation through short brainstorming sessions and general discussion.

Finding and Using Health Statistics:

Table of Contents Instructor: Dan Melnick, PhD

[Health Statistics](#)

Email: nichsr@nlm.nih.gov

[Credits](#)

Home Page:

<http://www.nlm.nih.gov/nichsr/outreach.html>

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[The Internet Is a Tool :
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Need help with health information? The **National Network of Libraries of Medicine (NN/LM)** can assist you. Contact us at 1-800-338-7657.

[Health Information](#)

Concerned about your health or that of a friend or family member? Search NLM databases using MEDLINEplus or PubMed. Find a library, training materials, a class to take, or someone to teach a class for your organization.

[Librarian & Health Educator Resources](#)

Classes and training materials. Provide health information to the public. Use DOCLINE and SERHOLD. Provide Loansome Doc service.

[Projects](#)

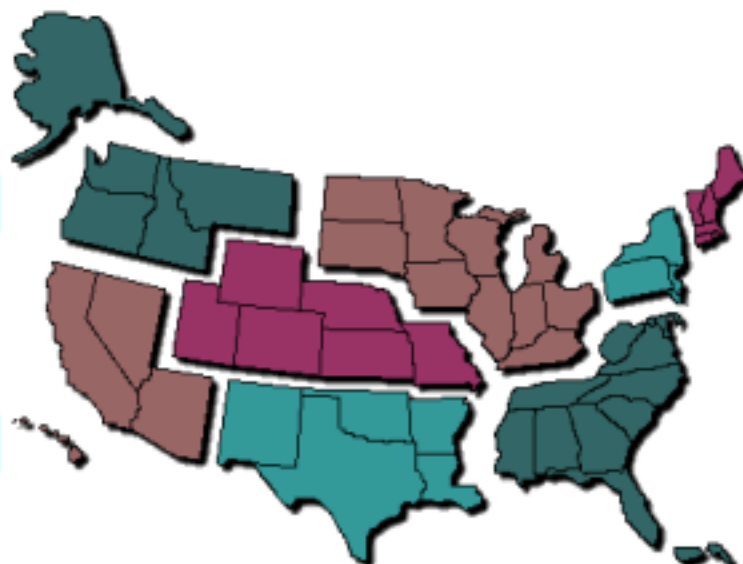
Funding opportunities, subcontracts and awards, Outreach Evaluation, Partners in Information Access for Public Health Professionals, Tribal Connections.

[About Us](#)

Mission statements, program objectives, general information, staff lists, employment opportunities.

[Announcements](#)

Select one of the regions in the map to visit that NN/LM regional office's Web site.



<http://nnlm.gov>
or 1-800-338-RMLS (7657)



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<http://www.nlm.nih.gov/pubs/factsheets/umls.html>

Fact Sheet

Unified Medical Language System

Background:

In 1986, the National Library of Medicine (NLM), began a long term research and development project to build a Unified Medical Language System® (UMLS®). The purpose of the UMLS is to aid the development of systems that help health professionals and researchers retrieve and integrate electronic biomedical information from a variety of sources and to make it easy for users to link disparate information systems, including computer-based patient records, bibliographic databases, factual databases, and expert systems. The UMLS project develops "Knowledge Sources" that can be used by a wide variety of applications programs to overcome retrieval problems caused by differences in terminology and the scattering of relevant information across many databases.



The National Committee on Vital and Health Statistics

The Public Advisory Body to the Secretary of Health and Human Services

<http://ncvhs.hhs.gov>

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[NCVHS Website Search Page](#)



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[Membership](#)

The NCVHS serves as the statutory [\[42 U.S.C. 242k\(k\)\]](#) public advisory body to the Secretary of Health and Human Services in the area of health data and statistics. In that capacity, the Committee provides advice and assistance to the Department and serves as a forum for interaction with interested private sector groups on a variety of key health data issues.

Public Meetings ...

All meetings of the NCVHS are open to the public. The complete [calendar of meetings](#) links to agendas where they are available. Each agenda, in turn, will be linked to the transcripts or minutes of the meeting when they have been completed,



<http://aspe.hhs.gov/datacouncil/index.htm>

The HHS Data Council

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The HHS Data Council coordinates all health and non-health data collection and analysis activities of the Department of Health and Human Services, including an integrated data collection strategy, coordination of health data standards and health information and privacy policy activities.

The Secretary has placed the Data Council in charge of the implementation of the [Administrative Simplification](#) provisions of the Health Insurance Portability and Accountability Act of 1996.

[HHS Draft
Information Quality
Guidelines](#)

[Improving the
Collection and Use of
Racial and Ethnic
Data in HHS](#)

[Metadirectory of HHS
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Related Health Services Research Web Sites

The following web sites provide information on health services research topics. Items are arranged by subject. An [alphabetical](#) arrangement is also provided.

[What's New](#), [Federal Agencies](#), [Associations](#), [Data Sets / Data Sources](#), [Epidemiology / Health Statistics](#), [Evidence Based Medicine / Health Technology Assessment](#), [Funding](#), [Health Policy / Health Economics](#), [Informatics](#), [Public Health](#), [Rural Health](#), [State Resources](#)



Subscribe to NLM-Announces Mailing List

The NLM-Announces mailing list distributes weekly announcements of new and updated files on the NLM Web site (<http://www.nlm.nih.gov>) and NLM Anonymous FTP server (<ftp://ftp.nlm.nih.gov>). To view archives or make changes to your subscription, please visit the [NLM-Announces](#) archives page.

For other NLM mailing lists, see the [NLM Email Lists](#) homepage.

To subscribe:

- Send an email message to listserv@list.nih.gov
- Leave the subject line blank.
- In the body of the message, type: **subscribe NLM-Announces *your name***

<http://www.nlm.nih.gov/news/nlmfiles-email.html>



From: NLM-Announces@mail.nlm.nih.gov

CC:

To: <NLM-ANNOUNCES@LIST.NIH.GOV>

BC:

Subject: NLM New files for the week of May 27, 2002

Message:

About CAM on PubMed

<http://www.nlm.nih.gov/nccam/camonpubmed.html>

Background Information for CAM on PubMed

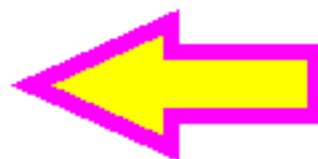
<http://www.nlm.nih.gov/nccam/background.htm>

CAM on PubMed Sample Searches

<http://www.nlm.nih.gov/nccam/samples.htm>

HSR Web Sites - What's New

<http://www.nlm.nih.gov/nichsr/newsites.html>



Outreach and Training Activities in NICHSR

<http://www.nlm.nih.gov/nichsr/outreach.html>

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Fact Sheet - Health Services Technology Assessment Texts (HSTAT)

<http://www.nlm.nih.gov/pubs/factsheets/hstat.html>

Contacting NLM

- NLM at <http://www.nlm.nih.gov> or custserv@nlm.nih.gov or 1-888-FINDNLM (1-888-346-3656)
- NICHSR at 301-496-0176 or nichsr@nlm.nih.gov or <http://www.nlm.nih.gov/nichsr>