Overview

The Partners is a collaboration of government agencies, public health organizations, and health sciences libraries. Today’s agenda:

- History on its formation and past initiatives
- The Partners website (phppartners.org)
- The Healthy People 2010 Information Access Project (phppartners.org/hp)
- The Health Services and Sciences Research Resources (HSRR) database (www.nlm.nih.gov/nichsr/hsrr_search)
- Recent and future directions
**Fact Sheet**

**Partners in Information Access for the Public Health Workforce**

**Project Mission**

The [Partners in Information Access for the Public Health Workforce](#) helps the public health workforce find and use information effectively to improve and protect the public's health.

**Project Partners**

<table>
<thead>
<tr>
<th>Organization</th>
<th>Contact Information</th>
<th>Organization</th>
<th>Contact Information</th>
</tr>
</thead>
</table>
Origins

- Apr 1995: PHS conference at NLM
- Jan 1997: Invitational meeting at NLM
- May 1997: Partners Steering Committee formed; 1st meeting at CDC
- Mar 1998: HP/PH Forum at NYAM
Making a Powerful Connection: The Health of the Public and the National Information Infrastructure

Report of the U.S. Public Health Service
Public Health Data Policy Coordinating Committee
(July 6, 1995)

Prepared by:
Roz D. Lasker, M.D.
Deputy Assistant Secretary for Health (Policy Development)
Office of the Assistant Secretary for Health

Betsy L. Humphreys, M.L.S.
Assistant Director for Health Services Research Information
National Library of Medicine

William R. Braithwaite, M.D., Ph.D.
Senior Advisor for Information Policy
Office of the Assistant Secretary for Health

Recommendations to Federal Agencies

- “form a strategic partnership between CDC, state and local public health associations, NLM, and the National Network of Libraries of Medicine to train state and local public health officials in the use of currently available information resources that are applicable to public health.”
NYAM/NLM Health Policy/Public Health Forum Slide Presentations

The New York Academy of Medicine (NYAM) and the National Library of Medicine (NLM) cosponsored a health policy and public health forum, *Accessing Useful Information: Challenges in Health Policy and Public Health*, at the NYAM on March 23, 1998. Several of the slide presentations can be viewed by clicking on the author links below.
RD Lasker
**Challenges to accessing useful information in health policy and public health: an introduction to a national forum held at the New York Academy of Medicine, March 23, 1998**
J Urban Health 1998 75: 779-84

PW O’Carroll, MA Cahn, I Auston, CR Selden
**Information needs in public health and health policy: results of recent studies**
J Urban Health 1998 75: 785-93

C Lynch
**The retrieval problem for health policy and public health: knowledge bases and search engines**
J Urban Health 1998 75: 794-806

N Rambo
**Information resources for public health practice**
J Urban Health 1998 75: 807-825
Original Goal

Provide the public health workforce timely, convenient access to information resources to aid them in improving the health of the American public.
Original Objectives

• Increase public health workforce (PHW) awareness and use of distributed learning and practice resources;
• Assist PHW in obtaining infrastructure needed for effective access to information resources;
• Train PHW to use technology required for effective access to information resources;
• Train PHW to identify and use pertinent information resources and services; and
• Increase health sciences librarians’ awareness of needs of and resources within the PHW.
Selected Milestones (1)

- May 1998: Launch of initial Partners site
- 1998-01: 26 NN/LM outreach projects funded, totaling $1+ million
- Apr 2001: PH Outreach Forum on lessons learned from these projects
Partners in Information Access for Public Health Professionals

A collaborative project to provide public health professionals with timely, convenient access to information resources to help them improve the health of the American public.

Site premiered May 1998; existed until Mar 2003

Notice, only 2 categories of information for “professionals” at the start; few links to more than Partners’ main URLs
NN/LM Public Health Projects

Additional "Partners In Information Access" Awards Announced

These two awards bring to 20 the number of contracts funded under this program. (Five were awarded in May and thirteen were awarded last October).

A brief description of the awards follows:

University of Rochester, Rochester, NY
Edward G. Miner Library
July 1999 to June 2001 ($50,000)
Project Directors: Elizabeth Banzer and Julia Sollenberger
Phone: 716-275-6767
Fax: 716-756-7792
E-mail: eban@miner.rochester.edu | jsol@miner.rochester.edu

The Edward G. Miner Library administration was alerted to the need for enhanced information access and services for a broad range of public health professionals in Monroe County through a county-wide collaborative effort.
Outreach to the Public Health Community

Project Representation at the Public Health Outreach Forum
National Library of Medicine, April 4-5, 2001

Boston University Medical Center, Alumni Medical Library

Project title: Boston AIDS Information Outreach Project
Target population: Boston Public Health AIDS Service and AIDS Service Organizations/Community Based Organizations programs in Eastern Massachusetts and Southern New Hampshire

Project title: Boston Mental Health Information Outreach Project
Target population: Staff, inpatients, and outpatients of the Massachusetts Department of Mental Health, Doctor Solomon Carter Fuller Mental Health Center

CVPH Medical Center Library

Project title: Information Access for Public Health Professionals
Target population: Public Health Departments of Clinton, Essex and Franklin Counties of New York State

East Carolina University, W. E. Laupus Health Sciences Library

Project title: Internet Connections For Access to Information Resources and Training for Public Health Professionals
Target population: Local public health professionals

Hawaii Medical Library, Inc.; University of Hawaii School of Public Health

Project title: HiPHIVE: Hawaii Public Health Information Virtual Emporium
Target population: Public health professionals throughout the state of Hawaii

[Updated list of projects currently available at phpartners.org/projects.html]
Public Health Outreach Forum: What Do We Know?

What characterizes a successful outreach project? What approaches work in different settings? How is outreach to public health professionals different from that to other health professionals? What are some of the barriers, and solutions, to reaching out from an academic environment to a community practice setting? How can the National Library of Medicine (NLM) and health science librarians nationally reach out to the public health community more effectively in the future? A forum to explore these and other questions was held at NLM on April 4-5, 2001. The agenda appears below with links to slide presentations. The program focused on NLM-funded outreach directed to public health professionals. More than 20 projects form the core of this effort. Background information about these
Public Health Outreach Forum: What Do We Know?

What characterizes a successful outreach project? What approaches work in different settings? How is outreach to public health professionals different from that to other health professionals? What are some of the barriers, and solutions, to reaching out from an academic environment to a community practice setting? How can the National Library of Medicine (NLM) and health science librarians nationally reach out to the public health community more effectively in the future? A forum to explore these and other questions was held at NLM on April 4-5, 2001. The agenda appears below with links to slide presentations. The program focused on NLM-funded outreach directed to public health professionals. More than 20 projects form the core of this effort. Background information about these projects can be found at: http://phpartners.org/projects.html

A considerable amount of experience and information was accumulated from this work which covered 2-3 years. Through focused panel sessions and discussions, participants hoped to distill that experience and information into knowledge, and perhaps even some wisdom, about what works and what is a good investment for future outreach. Papers from the Forum appear in a Special Report section of the October 2001 issue of the Bulletin of the Medical Library Association (Volume 89, Number 4).

Information has been gathered on NLM-funded public health outreach projects. The
Special report

Public Health Outreach Forum: report
Joan S. Zenan, Neil Rambo, Catherine M. Burroughs, Kristine M. Alpi, Marjorie A. Cahn, and Jocelyn Rankin
Bull Med Libr Assoc. 2001 October; 89(4): 400-406.
[Full Text] [PDF]

Public Health Outreach Forum: lessons learned
Neil Rambo, Joan S. Zenan, Kristine M. Alpi, Catherine M. Burroughs, Marjorie A. Cahn, and Jocelyn Rankin
[Full Text] [PDF]

Editorials

Preservation
Selected Milestones (2)

• Feb 1999: AIDS/HIV satellite broadcast
• Mar 2002: Children’s Environmental Health satellite broadcast
• Jan 2003: PHGR on e-Public Health
Accessing HIV/AIDS Information Resources

~A Public Health Training Network Satellite Broadcast~

February 11, 1999 1:00 - 3:00 ET

Public health professionals have increasing responsibilities as information providers for their communities, particularly, current HIV/AIDS-related information. This live, interactive satellite broadcast will provide an overview of HIV/AIDS-related resources that are currently available electronically. The design of this program will include evaluation and selection of HIV/AIDS-related resources, demonstrations of online searching, and web-based tutorials. The tutorials will serve as a supplement to this satellite broadcast.

The Centers for Disease Control and Prevention (CDC), National Library of Medicine (NLM), and the National Network of Libraries of Medicine (NN/LM) have partnered to address the issues of awareness of electronic information and Internet connections for public health workers. In order to promote access at the state and local levels, the Association of State and Territorial Health Officials (ASTHO), and the National Association of City and County Health Officials (NACCHO) have joined this partnership.
Environmental health and safety risks disproportionately affect children. From pesticides in schools and playgrounds to nitrates in the water, children are at increased risk for a variety of adverse health effects such as developmental delays and asthma. The 1997 Presidential Executive Order on the Protection of Children to Environmental Health Risks and Safety Risks states that each Federal agency shall make it a high priority to identify and assess these risks. Access to information is vital for understanding environmental hazards and ensuring the safety of children.
Materials from the second broadcast available at phpartners.org/cehir/topics.html

Children’s Environmental Health Information Resources Satellite Broadcast

Resources Demonstrated during the Satellite Broadcast
March 21, 2002

- General Children’s Environmental Health Information Resources
- Web Search Engines and Directories
- Pesticides and Children’s Health
- Environmental Triggers of Asthma
- Funding Resources for Lead Poisoning Prevention and Grant-Writing Tools
- Healthy People 2010 and Environmental Health
- Mercury Contamination of Fish and Fish Consumption by Pregnant Women and Small Children
- The Use of Geographic Information Systems (GIS) for Public Health
- Additional Resources Highlighted

General Children’s Environmental Health Information Resources

A discussion of general resources on a variety of children’s environmental health issues.

- Environmental Protection Agency (EPA), Office of Children’s Health Protection (OCHP)
  - In 1995 the Environmental Protection Agency was directed to explicitly and consistently take into account environmental health risks to infants and children in all risk characterizations and public health standards set for the United States. This site contains information on
Third broadcast; still available at www.publichealthgrandrounds.unc.edu/wired

Wired Communities: Putting the e in Public Health

A National Satellite Broadcast and Webcast
January 31, 2003 • 2:00-3:00 pm ET

About the Program
Archived Webcast
Discussion Forum
Handouts and Resources

Produced with the generous support of the National Library of Medicine
Selected Milestones (3)

- Mar 2003: Launch of redesigned Partners site and expanded HP2010 Information Access Project
Our Mission

Helping the public health workforce find and use information effectively to improve and protect the public’s health.

- Health Promotion and Health Education
- Literature and Guidelines
- Health Data Tools and Statistics
- Grants and Funding
- Education and Training
- Legislation
- Conferences and Meetings
- Finding People
- Discussion and E-mail Lists
- Jobs and Careers

New PHPartners.org site premiered March 2003
Our Mission

Helping the public health workforce find and use information effectively to improve and protect the public's health

- Health Promotion and Health Education
- Literature and Guidelines
- Health Data Tools and Statistics
- Grants and Funding
- Education and Training
- Legislation
- Conferences and Meetings
- Finding People
- Discussion and E-mail Lists
- Jobs and Careers
Our Mission

Helping the public health workforce find and use information effectively to improve and protect the public's health.
Our Mission

Helping the public health workforce find and use information effectively to improve and protect the public’s health

- Health Promotion and Health Education
- Literature and Guidelines
- Health Data Tools and Statistics
- Grants and Funding
- Education and Training
- Legislation
- Conferences and Meetings
- Finding People
- Discussion and E-mail Lists
- Jobs and Careers

Expanded from 2 to 10 categories of information; links to many URLs within Partners sites, and beyond!
Suggest a Link

We particularly invite suggestions for links to government and non-profit organizations that serve as gateways to information on a variety of topics related to public health. To submit a link for consideration please complete the following:

Site title: __________________________

URL: http:// ________________________

Brief description of suggested site: ____________________________________________

Category for link: -- Select a Category --

Your name: __________________________

Your Organization: __________________________

Your E-mail: __________________________
Our Mission

Helping the public health workforce find and use information effectively to improve and protect the public’s health

- Health Promotion and Health Education
- Literature and Guidelines
- Health Data Tools and Statistics
- Grants and Funding
- Education and Training
- Legislation
- Conferences and Meetings
- Finding People
- Discussion and E-mail Lists
- Jobs and Careers

Link to HP2010 Info Access Project
New PHPartners.org/HP site also premiered March 2003

Info available for 13 of 28 focus areas, so far; rest to be added in CY2004
Each focus area includes a link to the chapter, one or more objectives, pre-formulated PubMed searches, and related resources links.

### Environmental Health

Search by Focus Area | About this Project | Tips on Searching | Give Us Feedback

Click the button to run the search in PubMed.

Link to the complete Healthy People 2010 Chapter.

### OUTDOOR AIR QUALITY

Outdoor Air Quality. Harmful Air Pollutants: Ozone and Particulate Matter. Reduce the proportion of persons exposed to air that does not meet the U.S. Environmental Protection Agency's health-based standards for harmful air pollutants. (Objective 8-1)

### Related Resources

- MEDLINEplus-Air Pollution
- NLM Specialized Information Services - World Trade Center - Lingering Airborne Effects
- Healthy People 2010 & Environmental Health - Outdoor Air
TOXICS AND WASTES

Lead Poisoning. Eliminate elevated blood lead levels in children. (Objective 8-11)

Related Resources

- MEDLINEplus-Lead Poisoning
- Healthy People 2010 & Environmental Health - Toxics/Waste
- Regional Healthy People 2010 Resources - Region III - Obesity and Lead Poisoning
- Wireless Information System for Emergency Responders (WISER)

HEALTHY HOMES AND COMMUNITIES

Indoor Air. Reduce indoor allergen levels. (Objective 8-16)

Radon. Increase the proportion of persons who live in homes tested for radon concentrations. (Objective 8-18)

Disaster Planning. Ensure that State health departments establish training, plans, and protocols and conduct annual multi-institutional exercises to prepare for response to natural and technological disasters. (Objective 8-21)

Lead Paint. Increase the proportion of persons living in pre-1950s housing that has been tested for the presence of lead-based paint. (Objective 8-22)
<table>
<thead>
<tr>
<th>Rank</th>
<th>Title</th>
<th>Authors</th>
<th>Journal</th>
<th>Year</th>
<th>PubMed ID</th>
<th>Related Articles</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td></td>
<td>Harper CC, Matthee A, von Schirnding Y, De Rosa CT, Falk H.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Selected Milestones (4)

• Mar 2003: PH datasets added to HSRR database and HSRR database linked from PHPartners.org
HSRR is accessible in two areas of PHPartners.org.
Health Services and Sciences Research Resources

HSRR contains information about research datasets and instruments/indices employed in Health Services Research, and the Behavioral and Social Sciences and Public Health with links to PubMed and additional resources.

Search:

Enter one or more term(s) to search. Enter a multi-word term or phrase in quotes.

Search All Records (default)
Search Datasets only
Search Instruments/Indices only
Search Software only

www.nlm.nih.gov/nichsr/hsrr_search
Health Services and Sciences Research Resources

HSRR contains information about research datasets and instruments/indices employed in Health Services Research, and the Behavioral and Social Sciences and Public Health with links to PubMed and additional resources.

Search:

Enter one or more term(s) to search. Enter a multi-word term or phrase in quotes.

- Search All Records (default)
- Search Datasets only
- Search Instruments/Indices only
- Search Software only
HSRR Search Screen - 2… or browsed by title or source. HSRR also provides links for suggesting a tool and to related resources.
Health Services and Sciences Research Resources

HSRR contains information about research datasets and instruments/indices employed in Health Services Research, and the Behavioral and Social Sciences and Public Health with links to PubMed and additional resources.

Search:

Enter one or more term(s) to search. Enter a multi-word term or phrase in quotes.

smoking alcohol seat belt

- Search All Records (default)
- Search Datasets only
- Search Instruments/Indices only
- Search Software only

Sample 4 word search
Search results for (smoking alcohol seat belt).

1 tool found.

DataSets:

1 DataSet found.

- Behavioral Risk Factor Surveillance System
<table>
<thead>
<tr>
<th><strong>Acronym:</strong></th>
<th>BRFSS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Title URL:</strong></td>
<td><a href="http://www.cdc.gov/brfss/">http://www.cdc.gov/brfss/</a></td>
</tr>
<tr>
<td><strong>Record Type:</strong></td>
<td>DataSet</td>
</tr>
<tr>
<td><strong>Source:</strong></td>
<td>National Center for Chronic Disease Prevention and Health Promotion, Centers for Disease Control and Prevention (U.S.)</td>
</tr>
<tr>
<td><strong>Source URL:</strong></td>
<td><a href="http://www.cdc.gov/nccdphp/index.htm">http://www.cdc.gov/nccdphp/index.htm</a></td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>The system provides official state health data and permit them to routinely collect behavioral risk factor information. Data items are included in smoking, alcohol abuse, seat belt usage, lifestyle, obesity, hypertension treatment completion, and routine demographic information (age, race, sex, education). The behavioral risk factors are chosen based on their strong relationship with many of the leading causes of premature death and disability. Each of the funded projects will use the information to track progress in reducing behavioral risk factors over time. These selected behavioral risk factors are closely associated with accidents, chronic diseases, and premature death. They will provide early indications of chronic disease trends in minority populations.</td>
</tr>
<tr>
<td><strong>Data Format:</strong></td>
<td>There are 212,510 records for 2001. The data files are provided in both ASCII and dBase formats. The ASCII file has a fixed record length of 788 positions.</td>
</tr>
<tr>
<td><strong>Method/Technique:</strong></td>
<td>States, territories and the District of Columbia design the instrument that is used to collect the data. Technical and financial assistance is provided by the</td>
</tr>
</tbody>
</table>
Technical and financial assistance is provided by the Centers for Disease Control and Prevention (CDC) to all States, the District of Columbia, Guam, Puerto Rico, and the Virgin Islands. Each participant will conduct surveys of its noninstitutionalized adult populations during the course of the year with 1,200-4,000 respondents interviewed annually in each State. Cluster sampling will be employed. Interviews will be conducted monthly (100-350 per month) to provide temporal information. Telephone interviewing is employed for cost and efficiency.

**Years of Availability:** 1996 - 2001

**Population:** noninstitutionalized adults

**Population, Ethnicity:** Hispanic Origin; Not Hispanic Origin; Don't Know; and Refused Specification

**Population, Racial:** American Indian/Alaskan Native; Asian or Pacific Islander; Black; White; Other; Refused Specification; and Don't Know/Not Sure.

**Population, Sex:** Male and Female

**Geographic Region:** State, U.S. Territory and District

**MEDLINE Search Strategy:** [PubMed Search]

**Contact Name:** Michael Waller National Prevention Centers for Disease Prevention

**Contact Phone:** (770) 488-5303

**Contact Fax:** (770) 488-5974

**Contact Email:** mnw1@cdc.gov

Records also include pre-formulated PubMed searches.
Retest reliability of surveillance questions on health related quality of life.

Andresen EM, Catlin TK, Wyrwich KW, Jackson-Thompson J.

Saint Louis University School of Public Health, Department of Community Health, Salus Center, St Louis, MO 63104-1399, USA. andresen@slu.edu

STUDY OBJECTIVES: Health related quality of life (HRQoL) is an important surveillance measure for monitoring the health of populations, as proposed in the American public health plan, Healthy People 2010. The authors investigated the retest reliability of four HRQoL questions from the US Behavioral Risk Factor Surveillance System (BRFSS). DESIGN: Randomly sampled BRFSS respondents from the state of Missouri were re-contacted for a retest of the HRQoL questions. Reliability was estimated by kappa statistics for categorical questions and intraclass correlation coefficients for continuous questions. SETTING: Missouri, United States. PARTICIPANTS: 868 respondents were re-interviewed by telephone about two weeks after the initial interview (mean 13.5 days). Participants represented the adult, non-institutionalised population of Missouri: 59.1% women; mean age 49.5 years; 93.2% white.
Selected Milestones (5)

- Oct 2003: Steering Committee retreat to revitalize the Partners
- Apr 2004: Planning purchase order awards for non-federal Partners
Revised Mission

The Partners in Information Access for the Public Health Workforce helps the public health workforce find and use information effectively to improve and protect the public’s health.
Revised Goals

• Organize and deliver public health resources so they are easier to find and use.
• Identify and develop collaborative projects to meet the information needs of the public health workforce.
• Increase the visibility of the partnership with librarians and the public health workforce.
• Increase the information literacy of the public health workforce.
• Strengthen the collaboration among the Partners.
Our Mission

Helping the public health workforce find and use information effectively to improve and protect the public's health.

- Health Promotion and Health Education
- Literature and Guidelines
- Health Data Tools and Statistics
- Grants and Funding
- Education and Training
- Legislation
- Conferences and Meetings
- Finding People
- Discussion and E-mail Lists
- Jobs and Careers

New collaborative project site, Jan 2004
Welcome!

If you are:
+ looking for expert guidelines, factsheets and other tools for public health preparedness, try searching the Resource Guide database directly;

+ looking for other sources of information about disasters and medicine, start your search here;

+ looking for background on the Resource Guide project, click here;

+ interested in recommending a resource for the database or contributing your expertise to the project, please contact us.

News & Events
- Resource Guide promoted at.....
Sample 2 word search

Enter one or more terms (e.g., "anthrax", or "risk communication") to search the database for related information resources.

For expert search options, or to browse the database, click on the navigation bar.
1. **Sponsor**: United States Government Accounting Office.
   **Citation**: HHS Bioterrorism Preparedness Programs: States Reported Progress but Fell Short of Program Goals for 2002 [Report (research)], (GAO-04-360R)
   **URL**: http://www.gao.gov/new.items/d04360r.pdf

2. **Sponsor**: University of Chicago.
   **Citation**: Cummings, James F. Lack of Vaccinia Viremia after Smallpox Vaccination [Article (research)], 2004-02-01 (PDF, 59k, [PMID-14750161])
   **URL**: http://www.journals.uchicago.edu/CIDjournal/issues/v38n3/32140/32140.web.pdf

3. **Sponsor**: National Academy Press.
   **Citation**: Review of the Centers for Disease Control and Prevention's Smallpox Vaccination Program Implementation: Letter Report #5 [Report (HTML, 354k, [])]

4. **Sponsor**: United States Government Accounting Office.
   **Citation**: Smallpox Vaccination: Review of the Implementation of the Military Program [Report (administrative)], 2003-12-01 (PDF, 110k, [GAO-04-215R])
   **URL**: http://www.gao.gov/new.items/d04215r.pdf
Planning PO Goals & Steps

• Attend SC meetings April 21 and Fall 2004 and work on SC subcommittees as defined in Oct. 2003 retreat report.

• Identify and develop collaborative projects to meet the information needs of the public health workforce.
  – Submit a 2-4 page project idea summary with ballpark budget Summer 2004.
  – Prepare a full 5-10 page project proposal with full budget and timeline to present at Fall 2004 Steering Committee meeting.
  – Receive PO award for project in FY2005.
Suggest a Link

We particularly invite suggestions for links to government and non-profit organizations that serve as gateways to information on a variety of topics related to public health. To submit a link for consideration please complete the following:

Continuing input is needed to keep this site vibrant, so please suggest a link anytime you promote content to your website or find a good resource for public health...
Suggest a Tool for Health Services and Sciences Research Resources

We particularly invite suggestions for tools produced by state and local government agencies and private organizations. To submit a tool for consideration please complete the following:

Tool Title:

URL:

Description of suggested Tool:

Tool Type: Datasets

Your Name:
Past, Present, and Future, 1995-2006

PHPartners.org

Marjorie A. Cahn, Head
National Information Center on Health Services Research and Health Care Technology (NICHSR)
(301) 435-2242 (voice); (301) 402-3193 (fax)
cahn@nlm.nih.gov
www.nlm.nih.gov/nichsr