Back to School: Enhance your Research with HSR Methods, Tools, and Resources from the National Library of Medicine.

AcademyHealth
September 11, 2015
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Speaker: Erin Holve
Technical Assistance:

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- Refer to the ‘Technical Assistance’ box in the bottom left corner for tips to resolve common technical difficulties.
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1. Click in the Q&A box on the left side of your screen.
2. Type your question into the dialog box and click the Send button.

Speaker: Erin Holve
Welcome!

Erin Holve, Ph.D.,
M.P.H., M.P.P.,
AcademyHealth
Vision
AcademyHealth envisions a future where individuals and communities are made healthier by the use of evidence in decision-making.

Mission
Together with its members, AcademyHealth works to improve health and the performance of the health system by supporting the production and use of evidence to inform policy and practice.
Principles

Evidence is important
We believe policies affecting health and the performance of the health system should be informed by the best and most relevant evidence. We will promote both the production and use of evidence from health services and policy research to improve health, health care, and public health.

Evidence is a common good
We maintain that the production of evidence about what works to improve health and the performance of the health system, for whom, under what conditions, and with which outcomes, is a common good. We advocate for and support the development of the workforce, data and information infrastructure, and funding necessary to produce relevant, high quality, timely evidence.

Diversity of opinion and perspective produces better evidence
We believe that diverse perspectives lead to richer and more nuanced understanding of issues related to health and the performance of the health system. We support a big tent approach and encourage participation from all. Our activities are nonpartisan and seek to encourage and support diversity in the field.

AcademyHealth is ‘of the field and for the field’
We strive to develop high quality programs and services that address the needs and concerns of our field and members, as well as anticipate, respond to, and raise awareness of a changing environment for health and the performance of the health system. The richness of these activities is enhanced through the efforts of our member volunteers. We will recruit and retain highly trained and motivated staff who represent, reflect and promote the field.
AcademyHealth HSRProj

Staff:

Nisha Kanani, M.P.H.,
AcademyHealth

Liz Koechlein, M.P.P.,
AcademyHealth

Speaker: Erin Holve
Lisa Lang M.P.P.,
National Information Center on
Health Services Research and
Health Care Technology
(NICHSR).
NIH→NLM

The world’s largest biomedical library with vast print and electronic resources.


Speaker: Lisa Lang
National Information Center on Health Services Research and Health Care Technology (NICHSR).

Mission: “To improve the collection, storage, analysis, retrieval, and dissemination of information on health services research…”
Presenters from the National Library of Medicine:

Patricia Gallagher, M.A., M.L.S., M.H.I.P., NLM's National Information Center on Health Services Research and Health Care Technology (NICHSR)

Lynn Whitener, Dr.PH, M.S.L.S., Senior HSRR Consultant, NLM

Speaker: Lisa Lang
The Cecil G. Sheps Center for Health Services Research seeks to improve the health of individuals, families, and populations by understanding the problems, issues and alternatives in the design and delivery of health care services. This is accomplished through an interdisciplinary program of research, consultation, technical assistance and training that focuses on timely and policy-relevant questions concerning the accessibility, adequacy, organization, cost and effectiveness of health care services and the dissemination of this information to policy makers and the general public.

Speaker: Erin Holve
Christiane Voisin, M.L.S., Cecil G Sheps Center for Health Services Research, University of North Carolina, Chapel Hill.
Learning Objectives:

After watching this online seminar you will:

→ Understand how the National Library of Medicine Supports Health Services Research (HSR);

→ Be able to conduct a structured search for HSR in PubMed;

→ Know how to use HSRR and HSRIC, what they contain, and how they can inform your research; and

→ Learn about the scope and contents of HSRProj, and ways to use HSRProj to inform your research.

Speaker: Erin Holve
Discovery & Development & Delivery Science: A Continuum.

**Basic research** increases our knowledge about how living organisms work and what causes disease.

Once we know how a disease works through basic research, **clinical research** determines how to prevent and treat that disease in people. Federally-funded clinical research provides the basis for drug and device development in the private sector.

**Population-based research** (public health research) studies how to improve the health of the population by addressing and preventing injury, illness, and disease through non-medical means in communities where people live, work, learn, and play.

Once we have the treatments and interventions in hand, **health services research** determines how to best deploy them. Health services research improves our understanding about what works, for whom, in what settings, under what circumstances, and at what cost. It studies how our health system works, how to support patients and providers in choosing the right care, and how to improve health through care delivery. Findings from health services research have helped make care safer, more effective, and more affordable.


Speaker: Erin Holve
Glossary of Terms:

- **HSRIC** - Health Services Research Information Central
- **HSRProj** - Health Services Research Projects in Progress
- **HSRR** - Health Services and Sciences Research Resources
- **HTA** - Health Technology Assessment

Speaker: Erin Holve
First Student Use Case:

“I’m a new graduate student starting out in the field of HSR, and I’d like to better understand the type of research that’s conducted in HSR, how problems are framed and which organizations are collaborating for research.”

Resources/Topics:

- Health Services Research Information Central (HSRIC), and
- Health Services Research Projects in Progress (HSRProj).

Speaker: Erin Holve
HSR Information Central –
What is Health Services Research?

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.

AcademyHealth, 2000

Speaker: Lisa Lang
HSR Information Central – Your Portal to HSR.

What would you like to know?

- Data, Tools and Statistics
- Guidelines, Journals and Other Publications
- Legislation
- Key Organizations
- Key Blogs and other social media resources
- Education and Training
- Grants, Funding and Fellowships
- Meetings and Conferences

Speaker: Lisa Lang
HSR Information Central –
URL: http://www.nlm.nih.gov/hsrinfo/
Results 1 - 10 of 124 for economic impact diabetes

   ... behaviors and health outcomes consistently follow social and economic patterns. Obesity, chronic disease such as diabetes and heart disease, mental health, and the impact of violence were considered pressing concerns among both...

2. NIMHD Transdisciplinary Collaborative Centers for Health Disparities Research on Chronic Disease Prevention (U54) (National Institute on Minority Health and Health Disparities, NIH)
   ... by $218 billion per year and reduce the economic impact of disease by $1.1... diabetes, cancer, chronic pulmonary disease, arthritis etc. For example, ...
   grants.nih.gov/grants/guide/rfa-files/RFA-MD-15-014.html - Health Disparities; Grants, Funding and Fellowships

3. UCLA Center for Health Policy Research
   ... to insurance, as well as the health and economic impact of lack of insurance. The... asthma, cancer, diabetes, obesity and cardiovascular disease. The program investigates...
   healthpolicy.ucla.edu/Pages/home.aspx - Health Care Reform, Health Economics, and Health Policy; Health Policy

   ... disease, stroke, and high blood pressure • Type 2 diabetes • Cancer, such as endometrial, breast, ... health problems have a significant economic impact on the individual and the U.S. health...
HSR Information Central is not an index of all health services resources on the Web. Rather, it contains selective links representing a sample of available information. Items are selected for their quality, authority of authorship, uniqueness, and appropriateness.

- **Data Charts/Series**
- **Databases/Repositories: Federal | Other (Non-Federal)**
- **Health Statistics**
- **International**
- **Search for Tools**
- **Surveys: Federal Surveys | State Surveys | Other Surveys**
- **Tools: Federal Tools | Other Tools**

**Data Charts/Series**

- **DATA.gov** - (United States Government) - Provides access to datasets generated by the Federal Government and includes descriptions of the datasets (metadata), information about how to access the datasets, and tools that leverage government datasets.
- **Health Equity State Snapshots** - (Association of State and Territorial Health Officials (ASTHO)) - Summaries of data collected through ASTHO’s Health Equity-Minority Health Survey to assess health equity efforts in the U.S. states and territories.
- **Healthcare Cost and Utilization Project (HCUP)** - (Agency for Healthcare Research and Quality (AHRQ)) - The largest collection of longitudinal hospital care data in the United States.
- **HIMSS State HIT Dashboard** - (Healthcare Information Management Systems Society (HIMSS) USA) - This interactive map displays information on current healthcare IT information and initiatives.
- **Homelessness Data Exchange** - (Department of Housing and Urban Development (HUD) U.S.) - This on-line tool is designed to allow Homeless Continuums of Care to submit data. It also provides access to reports created from this data.
- **Medicare Provider Utilization and Payment Data: Physician and Other Supplier** - (Centers for Medicare & Medicaid Services)
HSR Information Central – Browse HSR Topics.

Special Topics
- Current, important
- Focused selection
- Many linked to PubMed and other searches

We welcome your suggestions for new topics!

Speaker: Lisa Lang
HSR Information Central – Explore an HSR Topic Page.

Community Benefit / Community Health Needs Assessment

- Data, Tools, Statistics: State and Special Population Resources
- Legislation / Regulations: Federal Resources | State Resources
- Selected Articles and Documents: Analyses examining Pre-ACA Community Benefit Practices
- Sample Community Health Needs Assessments
- Meetings / Webinars: Upcoming | Archived
- Organizations

Not-for-profit hospitals, in order to maintain their tax-exempt, or "charitable," status, under section 501(c)(3) of Federal Internal Revenue Code, have long been required to provide benefit to the community that they serve. Recent changes in legislation now require that such hospitals explicitly and publicly demonstrate community benefit by conducting a community health needs assessment (CHNA) and adopting an implementation strategy to meet the identified community health needs. (IRS).

Section 9007 of the Patient Protection and Affordable Care Act, Public Law 111-148 (the "Affordable Care Act"), created section 501(r) of the Code adding new requirements effective beginning with the first tax year on or after March 23, 2012, that 501(c)(3) hospitals must conduct a CHNA at least once every three years in order to assess community need and annually file information (by means of Schedule H (Form 990)) regarding progress toward addressing identified other clinical, public health, and population health focused organizations. Section 9007 also requires hospitals that do not comply, as well as reporting requirements regarding national

The IRS has provided initial guidance concerning the CHNA requirement (see above for a complete list of tools, examples, and analyses) to assist both those interested in reviewing national progress. Also available is a search strategy for finding relevant articles in PubMed. Other search databases can be of use in your unique resources available to you.

Speaker: Lisa Lang
## HSR Information Central – Featured Resources (in Brief)

<table>
<thead>
<tr>
<th>Featured Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CER Queries</strong></td>
</tr>
<tr>
<td><strong>HSR Queries</strong></td>
</tr>
<tr>
<td><strong>HSRProj</strong></td>
</tr>
<tr>
<td><strong>HSRR</strong></td>
</tr>
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<td><strong>AcademyHealth</strong></td>
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<tr>
<td><strong>AHRQ</strong></td>
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</table>

- **Queries** for PubMed and other databases, for HSR constructs (e.g., ‘appropriateness’) and Comparative Effectiveness Research

- **NLM Databases** for HSR projects in progress (HSRProj) and for databases/instruments and software (HSRR)

- **Noteworthy Resources from Partners:**
  - From AcademyHealth: HSR Methods Website resource
  - From AHRQ: National Guidelines Clearinghouse, a repository of structured descriptions of clinical and health care guidelines (free and searchable)

**Speaker:** Lisa Lang
HSRProj is Health Services Research Projects in Progress.

→ What is HSRProj?

→ Who supports and uses HSRProj?

→ How is HSRProj relevant to research and understanding the field of HSR?

→ Demonstration: How do I access and navigate HSRProj?

Speaker: Liz Koechlein
HSRProj is the Result of Partnership.

- Funded by the National Library of Medicine, National Institutes of Health.
- Joint effort of AcademyHealth and the Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.

HSRProj: The Most Extensive Repository of Ongoing HSR.

→ AcademyHealth actively solicits information on ongoing and recently completed projects from hundreds of supporting organizations, expanding to new organizations.

→ HSRProj staff at UNC Chapel Hill search databases to ensure all relevant HSR is included in HSRProj.
HSRProj has Thousands of Ongoing and Completed Projects.

- More than 13,000 ongoing and recently completed HSR projects.
- More than 29,000 total: ongoing, completed, and archived HSR projects.
- 345+ federal, private, non-profit, university, and international organizations support HSRProj projects.
There are Many Searchable Fields in HSRProj.

Searchable fields include:

- Title of Project,
- Principal Investigator (PI) information,
- Name of Performing Organization,
- Beginning and End Dates of Project,
- Type of Support (i.e., grant, contract, cooperative agreement),
- Grant #/Unique Identifier (if applicable),
- Funding amount (total award and/or fiscal/current year amount), and
- Abstract.
The Users of HSRProj Vary.

→ Researchers use HSRProj to Find:
  – Ongoing projects, trends, and collaboration *(see the HSRProj flyer and brochure).*

→ Policymakers use HSRProj to Find:
  – Emerging evidence and agendas, expert witnesses.

→ Funders/Supporting Organizations use HSRProj to Conduct:
  – Portfolio analysis, understanding trends

Speaker: Liz Koechlein
There are New Fields in HSRProj!

- Record History (in testing),
- Archived Abstract,
- Related Records,
- Award information (Previously Grant URL ID), and
- Continued addition of Funding Amounts.

Speaker: Christiane Voisin
Grant URL ID being implemented in HSRProj structure for two organizations to link to reports and other publication data:

1) Patient-Centered Outcomes Research Institute (PCORI)
   Link: PCORI: More information and project results (when completed)
   - This will link to more information and eventually to Reports.

2) Agency for Healthcare Research and Quality (AHRQ)
   Link: AHRQ: Complete protocol and projects results (when completed)
   - This will link to the research protocol & systematic review reports.

Speaker: Christiane Voisin
Browse New Projects!

www.nlm.nih.gov/hsrproj
Narrow your Search by Funder:

- Agency for Healthcare Research and Quality, Center for Outcomes and Evidence (1)
- Brigham and Women's Hospital, Department of Emergency Medicine (1)
- Case Western Reserve University, University Hospitals, Division of Infectious Diseases and HIV Medicine (1)
- Children's Hospital of Philadelphia, Department of Pediatrics, Infectious Diseases Section (1)
- Columbus University, School of Nursing (1)
- Emory University, Nell Hodgson Woodruff School of Nursing (1)
- Harvard Pilgrim Health Care Institute, Department of Population Medicine (1)
- Indiana University, School of Medicine, Department of Pediatrics, Children's Health Services Research (1)
- Agency for Healthcare Research and Quality (AHRQ) (2)
- Blue Cross Blue Shield of Michigan Foundation (1)
- Canadian Institutes of Health Research (CIHR) (1)
- Department of Veterans Affairs (VA) (1)
- National Institutes of Health (NIH), National Heart, Lung, and Blood Institute (NHLBI) (1)
- National Institutes of Health (NIH), National Institute of Nursing Research (NINR) (1)
- Patient-Centered Outcomes Research Institute (PCORI) (1)
- United States Department of Health and Human Services (DHHS) (1)

Speaker: Liz Koechlein
HSRProj has New Advanced Search Options to Refine Results.

Speaker: Christiane Voisin
Three Out of Four Performing Organizations Conducting HSR are Academic or Non-Profits

*Note: not all projects have information on the URL which was used to determine proportion of performing organization type.
Half of Newly-Funded HSR Projects Receive Support for More Than Two Years

**2011: Funding Duration of New Projects (%)**

- 37+ months: 33%
- 25-36 months: 18%
- 13-24 months: 30%
- 1-12 months: 29%

**2013: Funding Duration of New Projects (%)**

- 37+ months: 50%
- 25-36 months: 17%
- 13-24 months: 33%
- 1-12 months: 10%

Speaker: Liz Koechlein
Use HSRProj to View Top Supporters of New HSR:

<table>
<thead>
<tr>
<th># of Projects 2005 (n=1,484) projects supported by top 8 funders=1,033</th>
<th># of Projects 2009 (n=1,370) projects supported by top 8 funders=1,027</th>
<th># of Projects 2013 (n=1,424) projects supported by top 8 funders=897</th>
</tr>
</thead>
<tbody>
<tr>
<td>Robert Wood Johnson Foundation (RWJF) 339 (23%)</td>
<td>Agency for Healthcare Research and Quality (AHRQ) 203 (15%)</td>
<td>Agency for Healthcare Research and Quality (AHRQ) 239 (17%)</td>
</tr>
<tr>
<td>National Institute of Mental Health (NIMH) 188 (13%)</td>
<td>Robert Wood Johnson Foundation (RWJF) 189 (14%)</td>
<td>Department of Veterans Affairs (VA) 147 (10%)</td>
</tr>
<tr>
<td>Agency for Healthcare Research and Quality (AHRQ) 122 (8%)</td>
<td>Department of Veterans Affairs (VA) 181 (13%)</td>
<td>Patient-Centered Outcomes Research Institute (PCORI) 134 (9%)</td>
</tr>
<tr>
<td>Centers for Medicare &amp; Medicaid Services (CMS) 120 (8%)</td>
<td>National Cancer Institute (NCI) 146 (11%)</td>
<td>Robert Wood Johnson Foundation (RWJF) 119 (8%)</td>
</tr>
<tr>
<td>National Cancer Institute (NCI) 90 (6%)</td>
<td>National Institute of Mental Health (NIMH) 105 (8%)</td>
<td>Canadian Institutes of Health Research (CIHR) 104 (7%)</td>
</tr>
<tr>
<td>Department of Veterans Affairs (VA) 67 (5%)</td>
<td>National Institute on Drug Abuse (NIDA) 73 (5%)</td>
<td>Health Resources and Services Administration (HRSA) 59 (5%)</td>
</tr>
<tr>
<td>National Institute on Drug Abuse (NIDA) 57 (4%)</td>
<td>National Institute of Child Health and Human Development (NICHD) 72 (5%)</td>
<td>National Institute on Aging (NIA) 53 (4%)</td>
</tr>
<tr>
<td>Commonwealth Fund 50 (3%)</td>
<td>National Heart, Lung, and Blood Institute (NHLBI) 58 (4%)</td>
<td>National Institute of Child Health and Human Development (NICHD) 42 (3%)</td>
</tr>
</tbody>
</table>

Speaker: Christiane Voisin
Download Data for Analysis.

Speaker: Christiane Voisin
HSRProj Staff use HSRProj to Understand Trends in HSR.


Speaker: Christiane Voisin
The State of Health Equity Research: Using HSRProj to Understand Trends.

Figure 3

Health Equity Research "Generation"* of Disparities-Focused Health Services Research (2007-2011) n=1,268

Percent of Total Projects

<table>
<thead>
<tr>
<th>Year</th>
<th>Detect</th>
<th>Understand</th>
<th>Reduce/Eliminate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007 (n=240)</td>
<td>48%</td>
<td>51%</td>
<td>27%</td>
</tr>
<tr>
<td>2008 (n=219)</td>
<td>37%</td>
<td>48%</td>
<td>43%</td>
</tr>
<tr>
<td>2009 (n=305)</td>
<td>39%</td>
<td>59%</td>
<td>44%</td>
</tr>
<tr>
<td>2010 (n=286)</td>
<td>31%</td>
<td>55%</td>
<td>59%</td>
</tr>
<tr>
<td>2011 (n=218)</td>
<td>36%</td>
<td>57%</td>
<td>52%</td>
</tr>
</tbody>
</table>

*Generation codes not mutually exclusive

Speaker: Christiane Voisin
A systematic review of oral health outcomes produced by dental teams incorporating midlevel providers  

J Am Dent Assn 144(1), 2013

“…searched seven supplementary databases and Web sites (OpenGrey, Scirus, Science.gov, CEA Registry, HSRProj”

Mammography in combination with breast ultrasonography versus mammography for breast cancer screening in women at average risk

Cochrane Database Syst Rev. 2013 Apr 30

“…searched for grey literature (through June 2012) in the following databases: OpenGrey; ClinicalTrials.gov; National Cancer Institute's clinical trial database; RePORTER; Health Services Research Projects in Progress (HSRPROJ)”

Quality of Care Indicators for the Structure and Organization of Inpatient Rehabilitation Care of Children With Traumatic Brain Injury

Arch Phys Med Rehab 93(3), 2012

“…A comprehensive literature review was conducted to identify evidence for specific factors related to the structure and organization of rehabilitation using …Health Services Research Projects in Progress”

Speaker: Christiane Voisin
Contact us!
Contact us at HSRProj@academyhealth.org
Second Student Use Case:

“I have been given an assignment to conduct a literature review related to health care delivery. Given how much literature is out there, I would like to know which resources are best to avoid purely clinical research results. How should I conduct searches for this literature review focused on HSR?”

Resources/Topics:
- Structured Searches in PubMed, and
- Grey Literature.

Speaker: Erin Holve
Conducting Structured Searches in PubMed.

A service of the National Library of Medicine that covers journal articles about medicine, nursing, dentistry, veterinary medicine, and public health from 1950 to the present.
PubMed Contains Over 25 Million Citations.

- Biomedicine and health,
- Life sciences,
- Behavioral sciences,
- Chemical sciences, and
- Bioengineering.
PubMed has Tutorials that Fit Your Learning Style.

- **Tutorials:**

- **Frequently Asked Questions:**

- **Special Searches for HSR:**
PubMed Search for “Health Care Delivery”:

Speaker: Lynn Whitener
The MeSH® Database: Medical Subject Headings.
HSR MeSH® Terms are Added Frequently.

Speaker: Lynn Whitener
Improve Your Search Using MeSH®.

Speaker: Lynn Whitener
### MeSH® Vocabulary: NLM’s Primary Coding Scheme

<table>
<thead>
<tr>
<th>MeSH Vocabulary Type</th>
<th>Examples</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headings</td>
<td>Health Services Research; Delivery of Health Care; Health Care Quality, Access, and Evaluation.</td>
</tr>
<tr>
<td>Subheadings</td>
<td>Classification, economics, ethics, history, manpower, methods, standards.</td>
</tr>
<tr>
<td>Publication Types</td>
<td>Case Reports, Classical Article, Comparative Study, Evaluation Studies, Legal Cases, Legislation, Systematic Reviews.</td>
</tr>
</tbody>
</table>
How do we Ensure Limited, Reliable Results for “Delivery of Health Care?”

Speaker: Lynn Whitener
MeSH® Entry Terms (Example):

*Health Services Research*

**Entry Terms:**
Health Services Evaluation, Research, Healthcare, Medical Care Research, and Action Research.
PubMed Search with MeSH®: Adding another Term.

Speaker: Lynn Whitener
MeSH® Subheadings (Examples)

→ Health Services Research/economics,
→ Health Services Research/manpower,
→ Health Services Research/trends,
→ Delivery of Health Care/ethics,
→ Delivery of Health Care/history,
→ Delivery of Health Care/statistics and numerical data.
Search PubMed using Subheadings to Limit Results.
PubMed Search: From ~900,000 Results to 153.

Health Services Research (HSR) Queries Focus Your Search.

Speaker: Lynn Whitener
HSR Queries Act as Filters to Narrow Results.

→ A search interface to find PubMed citations relating to health care quality or to health care costs, e.g.:
  → Appropriateness, 
  → Process assessment, 
  → Outcomes assessment, 
  → Costs, 
  → Economics, 
  → Qualitative research, and 
  → Quality improvement.
HSR Query for “Health Care Delivery”: Appropriateness and Broad Search.

Search by HSR Study Category

This search finds citations that correspond to a specific health services research study category. The search may be either broad and sensitive or narrow and specific. The search filters are based on the work of Haynes RB et al. See the filter table for details.

Category
- Appropriateness
- Process assessment
- Outcomes assessment
- Costs
- Economics
- Qualitative research
- Quality improvement

Scope
- Broad, sensitive search
- Narrow, specific search
HSR Query: 70 Citations Returned.

Speaker: Lynn Whitener
Comparative Effectiveness Research (CER) Queries.

- A search interface to find PubMed citations relating to clinical comparisons of treatments or that report on treatment outcomes, e.g.:
  - Randomized Controlled Trials,
  - Observational Studies,
  - Systematic Reviews,
  - Health Disparities,
  - Costs and Cost Analysis, and
  - CER as Subject.

Speaker: Lynn Whitener
CER Filter for “Delivery of Health Care” Yields 21,595 Results.

Speaker: Lynn Whitener
CER Filter for “Delivery of Health Care”: Limit by “Meta-Analysis”.

Speaker: Lynn Whitener
Remember: PubMed Can Help.

- Tutorials

- Frequently Asked questions

- Special searches for HSR
Grey Literature is…

“that which is produced on all levels of government, academics, business and industry in print and electronic formats, but which is not controlled by commercial publishers” *

This includes reports, memoranda, conference proceedings, standards, technical documentation, and government documents.

*Luxembourg convention 1997
Grey Literature at NLM: Valuable Resources.

Disaster Lit: Resource Guide for Disaster Medicine and Public Health

http://www.locatorplus.gov


http://phpartners.org

http://www.nlm.nih.gov/hsrinfo/
LocatorPlus Houses Grey Literature Selected for NICHSR’s Audience.
Viewing LocatorPlus Search Results.

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coverage provisions in the Affordable Care Act: an update</td>
<td>Jennifer Tolbert</td>
<td>2015</td>
</tr>
<tr>
<td>Adults who remained uninsured at the end of 2014</td>
<td>Rachel Garfield and Katherine</td>
<td>2015</td>
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<tr>
<td>Young.</td>
<td></td>
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</tr>
<tr>
<td>Health reform’s impact on charity care</td>
<td>Susan Shin and Shannon McMahon</td>
<td>2015</td>
</tr>
<tr>
<td>Effects of the Medicaid expansion on state budgets</td>
<td>Stan Dorn, Norton Francis,</td>
<td>2015</td>
</tr>
<tr>
<td>Robin Rudowitz, and Laura Snyder.</td>
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<td>Implications of a Supreme Court finding for the plaintiff in King</td>
<td>Linda J. Blumberg, Matthew</td>
<td>2015</td>
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<td>vs. Burwell: 8.2 million more uninsured and 35% higher premium</td>
<td>Buettgens, John Holahan.</td>
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</tr>
<tr>
<td>Measuring progress towards a population health perspective: a</td>
<td>Anthony Shih and Shara Siegel.</td>
<td>2015</td>
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<tr>
<td>framework for a new type of population health scorecard</td>
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<tr>
<td>Integration of harm reduction and healthcare: implications and</td>
<td>Peter Schafer and Michele</td>
<td>2015</td>
</tr>
<tr>
<td>lessons for healthcare reform</td>
<td>Calvo.</td>
<td></td>
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</table>

Speaker: Patricia Gallagher
Title: Adults who remained uninsured at the end of 2014 / Rachel Garfield and Katherine Young.

Author(s)/Name(s): Garfield, Rachel. author.
Young, Katherine. author.


Related Names: Henry J. Kaiser Family Foundation, issuing body.

Series: Issue brief (Henry J. Kaiser Family Foundation)

Description: 1 online resource (1 PDF file (13 pages)) : illustrations.

Content Type: text
Media Type: computer
Carrier Type: online resource


MeSH Subjects: Insurance Coverage -- statistics & numerical data
Medically uninsured -- statistics & numerical data
Adult
Eligibility Determination -- legislation & jurisprudence
Federal Government
Financing, Government -- economics
Health care reform -- legislation & jurisprudence
Health insurance exchanges -- legislation & jurisprudence
Health surveys
Medicaid
Humans
United States
Technical report

Other Subject(s): United States. Patient Protection and Affordable Care Act.

Summary: In January 2014, the major coverage provisions of the Affordable Care Act (ACA) -- including the expansion of Medicaid eligibility and the availability of subsidized coverage through Health Insurance Marketplaces -- went into effect. As the first year of new coverage under the ACA comes to a close and the end of the second open enrollment period nears, there is great interest in understanding why some people continue to lack coverage and in reaching out to the eligible uninsured. This report, based on the 2014 Kaiser Survey of Low-Income Americans and the ACA, profiles the nonelderly adult population that remained uninsured as of Fall 2014. The survey of 10,502 nonelderly adults was fielded between September 2 and December 15, 2014, with the majority of interviews (70%) conducted prior to November 15, 2014 (the start of open enrollment for 2015 Marketplace coverage; Medicaid enrollment is open throughout the year).

Notes: Title from PDF caption.
NLM Unique ID: 101655315
Other ID Numbers: (DNLM)HSTAR
Search HSRIC for Grey Literature

Speaker: Patricia Gallagher
### Search using Synonyms

#### Results 1 - 10 of 643 for delivery health care

1. **Findings from a Survey of Health Care Delivery Innovation Centers** (Commonwealth Fund)
   - A survey of findings from a survey of health care delivery innovation centers. "...the authors...developed and testing new models of health care delivery. Health care innovation centers need sustainable funding and a better..." [Commongwealthfund.org](https://www.commonwealthfund.org/care-delivery-innovation-centers/news-archive-in-hsric)

2. **Primary Care Providers' Views of Recent Trends in Health Care Delivery and Payment: Findings from the Commonwealth** (Commonwealth Fund)
   - Primary Care Providers' Views of Recent Trends in Health Care Delivery and Payment. Findings from the Commonwealth Fund/Kaiser...experiences with and reactions to recent changes in health care delivery and payment. Providers' views are generally positive regarding...[Commongwealthfund.org](https://www.commonwealthfund.org/providers-views-delivery-payment/news)

3. **Health IT Research Priorities to Support the Health Care Delivery System of the Future (2014) [PDF]** (Agency for Healthcare Research and Quality)

4. **Consumer Health Informatics Research Resources: Health Literacy**

5. **Transforming the Face of Health Professions through Cultural and Linguistic Competence Education: The Role of the HRSA** (Health Resources and Services Administration)
   - Incorporating the process of cultural competence in the delivery of health care services model. (Campana-Bacote) This cultural competence model...summarizes the process of cultural competence in the delivery of health care services model. (Campana-Bacote, 2003): A framework: Am...[Hrsa.gov/culturalcompetence/ctcompedu.pdf](https://www.hrsa.gov/culturalcompetence/ctcompedu.pdf)

6. **Mathematica - Care Delivery Systems**
   - Research and data on models for health care delivery: Our Focus Areas. Health Care Delivery Systems: Models for health care delivery—such as care coordination, disease management, and...[Mathematica.mpr.com](https://www.mathematica.mpr.com/health-care-delivery-systems)

   - EFFICIENCY OF HEALTH CARE Subtitle A—Transforming the Health Care Delivery System. PART I—LINKING PAYMENT TO QUALITY OUTCOMES...Subtitle F—Health Care Quality Improvement. [SEC. 3501. HEALTH CARE DELIVERY SYSTEM RESEARCH; QUALITY IMPROVEMENT TECHNICAL ASSISTANCE](https://gov docs.gov/plaw111/pub/pdfs/PLAW-111pub148.pdf)

8. **Health Care in the Two Americas: Findings from the Scorecard on State Health System Performance for Low-Income** (Commonwealth Fund)
   - In About Us Newsroom Events Topics Health Care Delivery Health Care Coverage International Health Policy Center Health System Costs...Performance and Costs Health Care Coverage Health Care Delivery Health Care Delivery Medicare State Health Policy and Medicaid Vulnerable...[Commonwealthfund.org](https://www.commonwealthfund.org/)...[SepLow-Income-Scorecard.aspx](https://www.commonwealthfund.org/health-disparities/guidelines/journals/other-publications)

9. **The Commonwealth Fund Affordable Care Act Reform Resources**
   - In About Us Newsroom Events Topics Health Care Delivery Health Care Coverage International Health Policy Center Health System Costs...e-Alerts and Newsletter Sign-up Health Care Delivery Health Care Coverage International Health Policy Center Health System Costs...
HSRIC Contains Publications Updated Regularly.

→ Government Reports,
→ White Papers from Organizations,
→ Issue Briefs,
→ Guidelines, and
→ Technology Reports.

Speaker: Patricia Gallagher
HSRProj can Point You to Key Organizations and Researchers.

HSRProj (Health Services Research Projects in Progress)
Information about ongoing health services research and public health projects

Enter one or more term(s) to search. Enter a multi-word term or phrase in quotes.
Examples: asthma; "long term care"

Search: "health status disparities" OR "Minority Health"
Advanced Search

Click on map icon to search projects by state

Speaker: Patricia Gallagher
Use HSRProj for Information on Authors and Organizations.

Speaker: Patricia Gallagher

Produced by the New York Academy of Medicine

- Alerts readers to new grey literature publications in the areas of:
  - Prevention
  - Healthy Aging
  - Eliminating Disparities

http://www.greyliit.org/

Speaker: Patricia Gallagher
The Grey Literature Report is Searchable.

Search the Report

Health Disparities

525 results for Health Disparities

Sort By: Author Title Publisher Date of Publication Catalog Date

Title: Child health USA 2014
Publisher: United States, Department of Health and Human Services, Maternal and Child Health Bureau
Date of Publication: 2015
Electronic Resource: Full Report Online (If link is broken, contact publisher to inquire about access to full text)

Title: State of the world’s mothers 2015: the urban disadvantaged
Publisher: Save the Children Federation, Inc.
Date of Publication: 2015
Electronic Resource: Full Report Online (If link is broken, contact publisher to inquire about access to full text)

Title: National healthcare quality and disparities report 2014
Publisher: United States, Agency for Healthcare Research and Quality
Date of Publication: 2015
Electronic Resource: Full Report Online (If link is broken, contact publisher to inquire about access to full text); Introduction and Methods.

Refine your search

Search Within
- Full Text
- Author
- Title
- Summary
- Publisher
- Subject

Reports To Search
- All
- Current

Additional Keywords

Date Added To Database:
- Anytime

Publication Year:
- Select
- Custom range from: to:

Publisher
- Association of State and Territorial Health Officials (47)
- United States, Agency for Healthcare Research and Quality (31)
- Robert Wood Johnson Foundation (24)

Full Subjects
- Health Status Disparities (41)
- Ethnic Groups--United States (37)
- Minority Groups--United States (36)
OpenGrey = Open Access to 700,000 References of Grey Literature in Europe.

http://www.opengrey.eu/
When You Need to Search the Web...

Find pages with...

- **all these words:** "health Care Reform" OR ACA OR Obamacare OR "Affordable Care Act"
- **this exact word or phrase:**
- **any of these words:**
- **none of these words:**
- **numbers ranging from:**

Then narrow your results by...

- **language:** any language
- **region:** any region
- **last update:** past year
- **site or domain:** .org OR .gov OR .edu
- **terms appearing:** anywhere in the page

SafeSearch:

- Show most relevant results
- not filtered by license

file type:

- any format

usage rights:

- not filtered by license

http://www.google.com/advanced_search
Search Results: Scholarly Articles.

Scholarly articles for "health Care Reform" OR ACA OR Obamacare OR "Affordable Care Act" site:.gov

Patient protection and affordable care act - Protection - Cited by 756
Mapping the probability of schistosomiasis and ... - Clements - Cited by 52
The applications of model-based geostatistics in ... - Magalhães - Cited by 42

Health Insurance Coverage and the Affordable Care Act ...
aspe.hhs.gov/pdf/.../health-insurance-coverage-and-affordable-care-act
May 5, 2015 – Health Insurance Coverage and the Affordable Care Act. 05/05/2015.
Home; Health Insurance Coverage and ... Preview. Download. "ib_uninsured_change.pdf"

Talking to Your Family about the ACA this Fourth of July ...
www.hhs.gov/...
United States Department of Health and Human Servi...
July 2, 2013 – Tips for Talking to Your Family about the Affordable Care Act this Fourth of July ... when Aunt Janine says something like, "ObamaCare hasn't helped anyone!

IRS. Affordable Care Act Tax Provisions for Individuals and ...
www.irs.gov/Affordable-Care-Act/Individuals-a...
Internal Revenue Service
Aug 19, 2010 – The Affordable Care Act includes the individual shared responsibility provision and the premium tax credit that may affect your tax return. The individual shared ...

The Affordable Care Act and HIV/AIDS - AIDS.gov
https://www.aids.gov/federal-resources/.../health-care-reform/
AIDS.gov
Mar 9, 2015 – On March 23, 2010, President Obama signed the Affordable Care Act (ACA) .... is the Administration’s website on health care reform and what the law means to ...

Other information about the Affordable Care Act health care ...
https://www.healthcare.gov/
Oct 4, 2014 – But other parts of the Affordable Care Act affect employers too. ... you have questions about the health care law and business, you can contact the ACA Employer ...
Grey Literature Comes from Many Sources:

Designing Consumer Health IT: A Guide for Developers and Systems Designers

Beyond the Four Walls: Why Community Is Key to Workforce Health

Issue Brief
Building the Informatics Infrastructure for Comparative Effectiveness Research (CER): A Review of the Grey Literature

2015 Survey of Health Insurance Marketplace Assister Programs and Brokers

Speaker: Patricia Gallagher
Reflection:
“Genius is one percent inspiration, ninety-nine percent perspiration.” (T.A. Edison)

Steps to a successful review of the relevant literature in HSR
1. Define your question (expect this to be iterative)
2. Start with the published journal literature (expect this to be iterative too).
   – Use www.pubmed.gov to access PubMed, PubMedCentral (PMC)[full text], and PubMedHealth [evidence syntheses].
   -- Use MeSH and keywords to construct your search. Use related articles to expand and refine. Use specially-designed HSR and other searches to assist you.
   -- Try Google Scholar; With the help of your local librarian, locate other databases, such as the Cochrane Library, that may be relevant to your question.

Speaker: Lisa Lang
Steps to a Successful Review of the Relevant Literature in HSR (Continued).

3. Review your results – repeat step 2 as needed. There is no “right” amount of information.

4. Expand your search beyond journals to other kinds of literature and sources:
   -- Items that have been selected for the NLM collection, our holdings, are a good place to start (include both electronic and hard-copy items)
     -- you can access this with LocatorPlus, or via PubMed.gov, as the NLM Catalog and Bookshelf

   -- HSR Info Central (or its public health counterpart, PHPartners.org) may help identify and provide you with links to useful content and potential sources of additional content (e.g., specific foundation, agency, consulting group)

   -- Consult other sources, such as the Grey Literature Report or GreyNet, or use the ADVANCED searching capabilities of Google
Final Steps to a Successful Review of the Relevant Literature in HSR…

5. Check out current research in progress: HSRProj and ClinicalTrials.gov to find projects, researchers, and funders

6. Enjoy the process and the discovery!

Speaker: Lisa Lang
Third Use Case: Instructor.

“Toward the end of the semester I will assign a project for students to conduct analysis on secondary data. I would like to encourage them to find their own datasets. What resources should I share with them to help them find these datasets and plan and conduct analyses?”

Resources/Topics:
- Health Services and Science Research Repository (HSRR), and
- Data Resources and Methods.
There are Many Traditional Data Resources for HSR

- Centers for Medicare & Medicaid Services Cost Report Data (CMS)
- Consumer Expenditure Survey (CEX)
- Current Population Survey (CPS)
- Employer Data
- Health Plan Data (e.g. Kaiser Permanente, Geisinger, Health Partners, etc.)
- Health and Retirement Study (HRS)
- HealthCare Cost and Utilization Project (HCUP)
- Medical Expenditure Panel Survey (MEPS)
- Medicare Current Beneficiary Survey (MCBS)
- Medicare Health Outcomes Survey (HOS)
- National Ambulatory Medical Care Survey (NAMCS)
- NACCHO National Profile of Local Health Departments Study
- National Health and Nutrition Examination Survey (NHANES)
- National Health Interview Survey (NHIS)
- National Hospital Discharge Survey (NHDS)
- National Survey of Substance Abuse Treatment Services (SAMHSA)
- National Survey on Drug Use and Health (NSDUH)
- National Vital Statistics System (NVSS)
- National Hospital Ambulatory Medical Care Survey (NHAMCS)
- Part B National Summary Data File (CMS)
- Postmarket Drug Surveillance Programs (FDA)
- Supplemental Nutrition Assistance Program Participation and Cost Data (SNAP)
- Treatment Episode Data Set (TEDS)
- VA Databases (e.g. VINCI, VIRec)
- Women, Infants, and Children (WIC) Participation and Cost Data (USDA)
There are a Range of Data Types:

- Metrics
- Organization-level
- Microdata
  - De-identified
  - Limited Data sets
    - For a subset of variables
    - % files
  - Research Identifiable Files
    - For a subset of variables
    - % Files
  - Geocoded data

Metadata

Speaker: Erin Holve
HSRR
Health Services and Sciences Research Resources.

Available at:

Speaker: Lynn Whitener
HSRR is a Searchable Database of Information About:

- Research datasets,
- Instruments/indices, and
- Software.

Speaker: Lynn Whitener
Access HSRR through NICHSR:

Speaker: Lynn Whitener
HSRR Contains Many Types of Data.

Records Contain Information on:
- Content & Format
- Accessibility
- Methodology
- Links to PubMed

Speaker: Lynn Whitener
HSRR Search for “Delivery of Health Care” Yields 21 Datasets and 5 Instruments.

Speaker: Lynn Whitener
SHADAC Data Center: State Health Access Data Assistance Center.

Speaker: Lynn Whitener
SHADAC Data Center HSRR Search Result: 11 Citations.

Speaker: Lynn Whitener
HealthData.gov Complements HSRR Searches.

This site is dedicated to making high value health data more accessible to entrepreneurs, researchers, and policy makers in the hopes of better health outcomes for all.

Search Data

View all Datasets

Administration for Children and Families
The Administration for Children and Families (ACF) is a division of the Department of Health & Human...

Administration for Community Living
ACL brings together the efforts and achievements of the Administration on Aging, the Administration on...

Agency for Healthcare Research and Quality
The Agency for Healthcare Research and Quality's (AHRQ) mission is to produce evidence to make health care...

Assistant Secretary for Planning & Evaluation
The Assistant Secretary for Planning and Evaluation (ASPE) is the principal advisor to the Secretary of...

Speaker: Lynn Whitener
The Spectrum of HSR Data Access Ranges from Open to Restricted.

1. Data Use or Visualization Tools with Descriptive Statistics
2. Data Use or Visualization Tools with Analytic Capabilities
3. Public Use Files
4a. Virtual Access: Research Identifiable Files (RIF) w/DUA
4b. Limited Data Set w/DUA
5. Access at Data Use Center
6. Proprietary Data, or Sensitive Classified Data

Open - - - - - - - - - - - - - - - - - - - - Restricted

Speaker: Erin Holve
The Health Data Ecosystem is Changing.

From HHS. URL: www.hhs.gov/open/datasets/communityhealthdata

Speaker: Erin Holve
Big Data? What is It?

→ 3 “V’s” : Volume; Velocity; Variety (and now Veracity?)

→ Broadly synonymous with ‘analytics’ and privacy-invading personal data collection
   – “data that exceeds the processing capacity of conventional database systems. The data is too big, moves too fast, or doesn’t fit the strictures of your database architectures”.

→ Defined by file size?
   – Evolving rapidly (a few dozen terabytes in 2012 to many petabytes in 2015)

→ Examples: HCCI & OHDSI

→ What does it take to transform data -> information -> knowledge -> action?
   Hint: good questions; good methods

Speaker: Erin Holve
Good Questions; Good Methods.

  - Other NLM tutorials/etexts available on health technology assessment, health economics and health services research

→ Methods Resources: AcademyHealth HSR Methods portal: http://www.hsrmethods.org
  - Includes: Glossaries, Legal and Privacy Resources, Methodological Papers and Reports, Research Programs and Organizations, Software and Technical Assistance, and Tutorials and Online Textbooks

→ Methods Minute: Monthly e-newsletter; Sign up at: hsrmethods@academyhealth.org

Speaker: Lisa Lang
Join the discussion.

- **EDM Forum**: To advance national dialogue on the use of electronic health data for research and quality improvement

- **URL**: [http://www.edm-forum.org/edmforum/home](http://www.edm-forum.org/edmforum/home)

  - **eGEMs**: [http://repository.academyhealth.org/egems/](http://repository.academyhealth.org/egems/)
Thank You for Submitting Questions.

To submit a question:

1. Click in the Q&A box on the left side of your screen, and
2. Type your question into the dialog box and click the Send button.
Thank You!

Please take a moment to fill out the brief evaluation which will appear in your browser.

https://www.surveymonkey.com/r/MDLRDN7