Health Services Research Webinar - An Introduction to HSRProj and NICHSR Resources

August 21, 2018
2 – 3 pm ET
Introductions

• National Library of Medicine
  • Lisa Lang, Assistant Director, Health Services Research Information and Head, NICHSR
  • Patricia Gallagher, Project Officer for HSRProj and Librarian, NICHSR
  • Lynn Whitener, Senior HSRR Consultant

• AcademyHealth
  • Margo Edmunds, Co-Principal Investigator & Vice President, Evidence Generation and Translation
  • Nisha Kanani, Senior Associate
  • Thomas Blount, Research Assistant

• University of North Carolina, Chapel Hill
  • Christiane Voisin, Research Librarian UNC-CH, Co-Principal Investigator, HSRProj
  • Laurie Leadbetter, Librarian, UNC-CH

Speaker: Margo Edmunds
Resources

National Library of Medicine’s National Information Center on Health Services Research and Health Care Technology (NICHSR) Resources

• Health Services Research Information Central (HSRIC)
• NICHSR ONESearch
• Health Services Research Projects-in-Progress (HSRProj)
• Health Services and Sciences Research Resources (HSRR)
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.
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.
NLM Resources for Health Services Research

Speaker:
Lisa Lang
Transforming Data into Knowledge
and knowledge into health

Strategic Plan 2017-2027

Patricia Flatley Brennan, RN, PhD
NLM Director
Fostering an ecosphere of discovery
NLM Strategic Plan
Transforming Data into Knowledge

Accelerate discovery and advance health through data-driven research

Reach more people in more ways through enhanced dissemination and engagement

Build a workforce for data-driven research and health
NLM HSR Resources:
HSRIC and NICHSR ONESearch
Health Services Research: Diverse Producers, Funders, Users

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
NLM HSR Resources: Connecting the Field

NLM Resources help you go beyond the published literature

- **Webportal**: Health Services Research Information Central (HSRIC)
- **Search Tool**: NICHSR ONESearch
- **Database**: Health Services Research Projects-in-Progress (HSRProj)
- **Database**: Health Services and Sciences Research Resources (HSRR)
Find NLM HSR Resources: Home Page


“Integrating Resources for Research and Practice”

- Webportals for HSR and PH
- Unique databases
- PubMed structured queries for HSR, CER and HP 2020
- Webinars, tutorials, HTA e-text
NICHSR ONESearch: START HERE!

- HSRProj (Health Services Research Projects in Progress)
- HSRR (Health Services and Sciences Research Resources)
- HSRIC (Health Services Research Information Central)
- PHPartners.org (Partners in Information Access for the Public Health Workforce)

NICHSR ONESearch:
Search all the NICHSR databases and web portals (HSRProj, HSRR, HSRIC and PHPartners) with one simple search.

NICHSR ONESearch

Search the NICHSR databases and web portals (HSRProj, HSRR, HSRIC and PHPartners) with one simple search.

Search: mammography disparity "social media"  Search  Clear

Enter one or more term(s) to search. Enter a multi-word term or phrase in quotes.
Examples: asthma, "long term care".
Check the FAQ for Searching Tips
NICHSR ONESearch Video

NICHSR ONESearch

mammography disparity "social media"  Search

1. National Healthcare Quality & Disparities Reports (HSRIC)  ... Innovations and Tools to Improve Quality and Reduce Disparities Research Data Resources Data Infographics Data Sources National Healthcare Quality & Disparities Reports Tools for measuring health care quality, including ...
https://www.hhs.gov/research/findings/nhqri/index.html - 526B

2. Mapping Medicare Disparities (HSRIC)  ... Resource Center Contact Us Main Content Mapping Medicare Disparities CMS Office of Minority Health Chronic diseases mapping Medicare Disparities Get Started Go Share: Where to Begin Mapping ...

3. State of Mental Health Disparities in the African American Community Conference (HSRIC)  ... Content $100 Aug 18 State of Mental Health Disparities in the African American Community Conf by Northeast ... and Directo Disparities in the African American Community Conf at DoubleTree ...
https://www.eventbrite.com.../african-american-conf-tickets-32423772070 - 718B
HSR Information Central (HSRIC)
Portal for Health Services Research news, reports, data, tools and other resources from trusted sources

http.nlm.nih.gov/hsrinfo
HSR Information Central: Search, Browse and Personalized Updates

Links to over 4000 web-based documents, tools and websites, updated virtually daily

Augment your NICHSR ONESearch return with more refined search

Sign up to receive personalized updates via Gov delivery, at the site or topic page level
HSR Information Central – Browse highlighted HSR Topics

HSR Topics:
- Resources clustered by issue
- Scope statements include links to structured searches for PubMed and other resources
- GovDelivery updates available

We welcome your suggestions for new topics!
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 meeting the CHNA. This can involve partnerships with 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 compliance on the IRS. (IRS).

The IRS has provided initial guidance concerning the CHNA requirement (see legislative and tax information); this guidance states that the hospital must accommodate their state-specific requirements for tax-exempt status (Hilbop). A growing set of tools, examples, both those tasked with preparing a CHNA, as well as those interested in reviewing national progress.

Search Queries Using NLM Resources: Community Benefit
- HSRRI (Health Services Research Projects in Progress), Projects on Community Benefit/Community Health Needs Assessment (National Library of Medicine (NLM)).
- PubMed: Search for Community Benefit/Community Health Needs Assessment (National Library of Medicine (NLM)).
HSRProj

Speaker: Nisha Kanani
HSRProj: Overview

- Central repository of funded health services research projects
- 35,000+ health services research projects
- 381 active contributing organizations
  - Federal and state agencies
  - Foundations
  - Private organizations
  - Universities
HSRProj Solicitation & Process Diagram

**Solicitation**
- Monitoring online submission form
- Emailing solicitation to funders
- Querying online grants databases

**Selection & Processing**
- Application of inclusion / exclusion criteria
- Record review and data quality assurance
- Addition of required information to project records as necessary
- Formatting and preparation for file submission

**Submission to NLM**
- Indexing and processing of received records
- Application of MeSH terms
- Posting to live database
Researchers, Policymakers, and Funders use HSRProj

<table>
<thead>
<tr>
<th>HSRProj helps researchers find ongoing projects in their areas of interest.</th>
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<tbody>
<tr>
<td>HSRProj provides funders with an overview of research trends.</td>
</tr>
<tr>
<td>HSRProj connects policymakers to current evidence and expert witnesses.</td>
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</tbody>
</table>

- Enhance literature reviews with insight into research that is still in progress
- Identify cutting-edge topics and gaps in the knowledge base
- Build networks of colleagues interested in collaborating professionally
- Access top funders of HSR

- Develop strategic agendas and identify priority areas for funding based on what’s happening right now
- Assess current research trends
- Identify potential grantees with substantive experience in specific topic areas
- Find experts to assist in the development of proposal solicitations or review proposals

- Find the most up-to-date evidence on health policy issues related to cost, quality and access
- Identify experts to serve as sources of new evidence; participate in a consensus development process; or review proposed regulations
- Connect with researchers or funders interested in studying answers to policy questions
Developing an International Perspective on Evidence Development: Lessons and Opportunities for HSRProj.


Introduction

Background

HSRProj is particularly important at a time when there has been significant interest in the proliferation of health-related targets of care. HSRProj, once funded, has received a high level of interest and attention from various stakeholders including policymakers, researchers, and practitioners.

Findings

Seven hundred fifty-eight (91%) projects conducted since 2005 and an increase of 8.1 percentage points from the previous year period prior. The Canadian records in HSRProj, since all projects funded by the Canadian International Development Agency (CIDA) in HSRProj.

Discussion and Next Steps

April 2012


Liz Koechlein, MPH, AcademyHealth, Research & Education in HSR, Washington, DC
Nisha Kanani, MPH, AcademyHealth, Research & Education in HSR, Washington, DC
Chrisie Juliano, Big Cities Health Coalition, Washington, DC
Katherine Fiebro Papa, MPH, AcademyHealth, Public Health, Washington, DC
Erin Holve, PhD MPH MPP, AcademyHealth, Research & Education in HSR, Washington, DC

Discussion

The existence of a forum like BOCH demonstrates the need for more effective public health systems, improve population health, and eliminate health disparities. One indication of growing interest in HSRProj is the substantial growth of HSRProj and its impact on public health research.

UPDATE: Public Health Services and Systems Research, 2003-2011

PHSSR is a relatively new area of interest in understanding this field and conducting an analysis for PHSSR.
Submit your work!

• Include your work to receive recognition for your research.

• Funding organizations and researchers are invited to submit information on their ongoing or recently completed health services research projects.

• Visit www.academyhealth.org/hsrprojsubmit to learn more!
Upcoming Webinar: Using Data Visualization in Translating Your Research

- Back-to-School Series
  - Wednesday, August 22, 2018
  - 2:00 – 3:00 p.m. ET

- Developed with graduate students and junior investigators in mind, this seminar explores the data visualization field and provides an overview of resources for public health and health services researchers to use in their work.

- Visit [www.academyhealth.org/hsrproj](http://www.academyhealth.org/hsrproj) to register!
The HSRProj database collaboration and why you should participate

Christiane E. Voisin, M.S.L.S
Cecil G. Sheps Center for Health Services Research
University of North Carolina at Chapel Hill

Speaker: Christiane Voisin
Contents

• Collaborating for [HSRProj](#): NICHSR (NLM), AcademyHealth, and the Cecil G. Sheps Center for Health Services Research (Sheps Center)
• Asking for project records
• HRA member organizations have projects included in HSRProj
• Where we find HSR content
• Who funds Health Services Research in HSRProj
• What’s Included in HSRProj?
• What’s Excluded in HSRProj?
• Summary
Collaborating for the **HSRProj** database: NICHSR, AcademyHealth, and The Sheps Center

- **NICHSR** at NLM is the **funder** of HSRProj, does outreach
- **AcademyHealth** holds HSRProj **contract**
  - Solicit projects/ education & outreach/ HSR projects
- **The Sheps Center** at UNC-Chapel Hill **subcontracts** to AcademyHealth
  - Technical work of building the database
  - Also assist AcademyHealth and NLM with academic and “research shop” (Sheps Center) perspectives for research projects, webinars, and more
Asking for Project Records

- Contact calendar and download schedule
- Our HSR Advisory Committee
- Professional reading and other research endeavors
- Outreach at conferences
- Old fashioned calls and emails
- Google Alerts
- Your ideas and contacts!
Health Research Alliance member organizations have projects included in HSRProj

ACTIVE TODAY
• Patient-Centered Outcomes Research Institute (PCORI) – 633 ongoing/completed
• American Cancer Society – 75 ongoing/completed

Historical
• Alzheimer’s Association
• American Diabetes Association
• American Heart Association
• Foundation for Physical Therapy
• The Pew Charitable Trusts
• Physicians’ Services Incorporated Foundation
• Susan G. Komen

• HSRProj supports connection of your grantees and projects to others in the field: improving the visibility and value of your investments
Where we find HSR content

- NIH RePORTER for Federally funded NIH research (also AHRQ, CDC, FDA, VA)
- Federal websites and outreach for specialized content
  - AHRQ Project Research Online (formerly GOLD) for working papers
  - HRSA websites
  - PROSPERO (for AHRQ systematic reviews in progress)
- NARIC for National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR) projects
- National Science Foundation (NSF)
- SciVal academic sites
- AcademyHealth direct solicitation of private and international organizations
  - Foundations are the bulk of private participants
Who Funds Health Services Research?

Pie chart showing a current breakdown of HSR Supporting Agencies represented in HSRProj

- Dark blue slice shows **Federally funded**: 75% and includes AHRQ, CMS and Dept. of VA, not only NIH
- Second, mango slice shows **Foundation-funded**: ~19%
- Third, gray slice shows **International funding**: ~5%
- Dark orange: State/Local Gov = <1%
- Light blue: Other = <1%
What’s Included? Five examples

- Access to Care
- Data Science
- Population Health Management
- Pragmatic Trials
- Telemedicine
What’s Excluded? Three examples

- Medication-only Studies
- Proof of Concept
- Prospective Studies
Summary

• HSRProj represents a diverse array of research in our field.
• Keep in touch with us! Participate in HSRProj if you have HSR in your portfolio.
• Share your suggestions and contacts for research that should be included in HSRProj.
• Thank you!

Christiane Voisin
cvoisin@ad.unc.edu
(919) 843-2298

Laurie Leadbetter
litleadbe@email.unc.edu
HSRProj Home Page

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:  [ ]  [Clear]

Advanced Search

Click the map to view ongoing & recently completed projects by state

Download the full HSRProj database

Speaker: Patricia Gallagher

http://www.nlm.nih.gov/hsrproj

NICHSR ONESearch
One website to search them all: HSRProj, HSRR, HSRC, PHPartners

AcademyHealth

NIH U.S. National Library of Medicine
1. **Impact of bundled payment reforms on racial and socioeconomic disparities in hip and knee replacement surgeries**

   Impact of bundled payment reforms on racial and socioeconomic disparities in hip and knee replacement surgeries... expenditure, and expected growth in demand. Racial and socioeconomic disparities in the care of these surgeries are well...

   **Investigator:** Thirukumar, Caroline Pinto
   **Performing Organization:** University of Rochester Medical Center, Department of Orthopaedics and Rehabilitation
   **Supporting Agency:** National Institutes of Health (NIH), National Institute on Minority Health and Health Disparities (NIMHD)
   **Award:** Grant
   **Project UI:** 2012215
   **Project Status:** Ongoing

2. **Reducing socioeconomic disparities in tobacco dependence treatment outcomes**

   Reducing socioeconomic disparities in tobacco dependence treatment outcomes... however, has the potential to reduce racial and socioeconomic disparities in achieving long-term abstinence by proactively providing...

   **Investigator:** Sheffer, Christine Elizabeth
   **Performing Organization:** City University of New York, City College of New York, CUNY School of Medicine
   **Supporting Agency:** National Institutes of Health (NIH), National Institute on Minority Health and Health Disparities (NIMHD)
   **Award:** Grant
   **Project UI:** 20134180
   **Project Status:** Completed

3. **Epidemiology of alcohol problems, alcohol-related disparities**

   The Health Disparities project addressing racial/ethnic and socioeconomic disparities in alcohol-related injuries, diabetes, and heart-related... of neighborhood effects relevant to racial/ethnic and socioeconomic disparities across the rural-urban spectrum. These Cores and...

   **Investigator:** Kerr, William C
   **Performing Organization:** Public Health Institute, Alcohol Research Group
   **Supporting Agency:** National Institutes of Health (NIH), National Institute on Alcohol Abuse and Alcoholism (NIAAA), National Institutes of Health (NIH), National Institute on Drug Abuse (NIDA)
   **Award:** Grant
   **Project UI:** 20173418
   **Project Status:** Ongoing
Limiters
**Comparative effectiveness of therapy in rare diseases: liver transplantation vs. conservative management of urea cycle disorders**

<table>
<thead>
<tr>
<th>Instructor:</th>
<th>Tuchman, Mendel</th>
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<tbody>
<tr>
<td>Email Address:</td>
<td><a href="mailto:mtuchman@childrensnational.org">mtuchman@childrensnational.org</a></td>
</tr>
<tr>
<td>Performing Organization:</td>
<td>Children's Research Institute</td>
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<tr>
<td>Phone Number:</td>
<td>(888) 884-2327</td>
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<tr>
<td>Supporting Agency:</td>
<td>Patient-Centered Outcomes Research Institute (PCORI)</td>
</tr>
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<td>Initial Year:</td>
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<td>Final Year:</td>
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<td>Record Source/Award ID:</td>
<td>PCORI/CER-1502-27816</td>
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<td>Total Award Amount: $2,092,011.00</td>
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<td>Award Type:</td>
<td>Contract</td>
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<tr>
<td>Award Information:</td>
<td>PCORI: More information and project results (when completed)</td>
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<tr>
<td>Abstract:</td>
<td>Urea cycle disorders (UCD) are genetic disorders caused by the liver's inability to break down ammonia from proteins; ammonia then accumulates and is toxic to the brain. UCD causes brain damage, intellectual and</td>
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<tr>
<td>Mesh Terms:</td>
<td>• Ammonia / blood</td>
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<td></td>
<td>• Child</td>
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<td>• &quot;Comparative Effectiveness Research&quot;</td>
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<td>NCT02740153</td>
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Advanced Search Supports
More Nuanced Use of Limiters

HSRProj (Health Services Research Projects in Progress)

Advanced Search

AND

All Fields
Title

AND

Investigator
Performing Organization
Supporting Agency
Award Type
Abstract

Search Limits

Limit to Latest Update

States/Territories

Click the 'Ctrl' key to include more than one state or territory in your search.

Initial Year Range:

Final Year Range:

Project Status

Click the 'Ctrl' key to include more than one project status in your search.

Country

Click the 'Ctrl' key to include more than one country in your search.

Search Reset
Filtering via the Map

Click the map to view ongoing & recently completed projects by state
Viewing Projects Across the US
Questions?

For more information on the resources presented, please contact us!

- **HSRIC and NICHSR ONESearch:**
  - email patricia.gallagher@nih.gov or langl@nlm.nih.gov

- **HSRProj:**
  - email hsrproj@academyhealth.org
  - visit www.academyhealth.org/hsrproj or https://wwwcf.nlm.nih.gov/hsr_project/home_proj.cfm

- **HSRR:**
  - email betty.whitener@nih.gov
  - visit https://hsrr.nlm.nih.gov