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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

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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)

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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.

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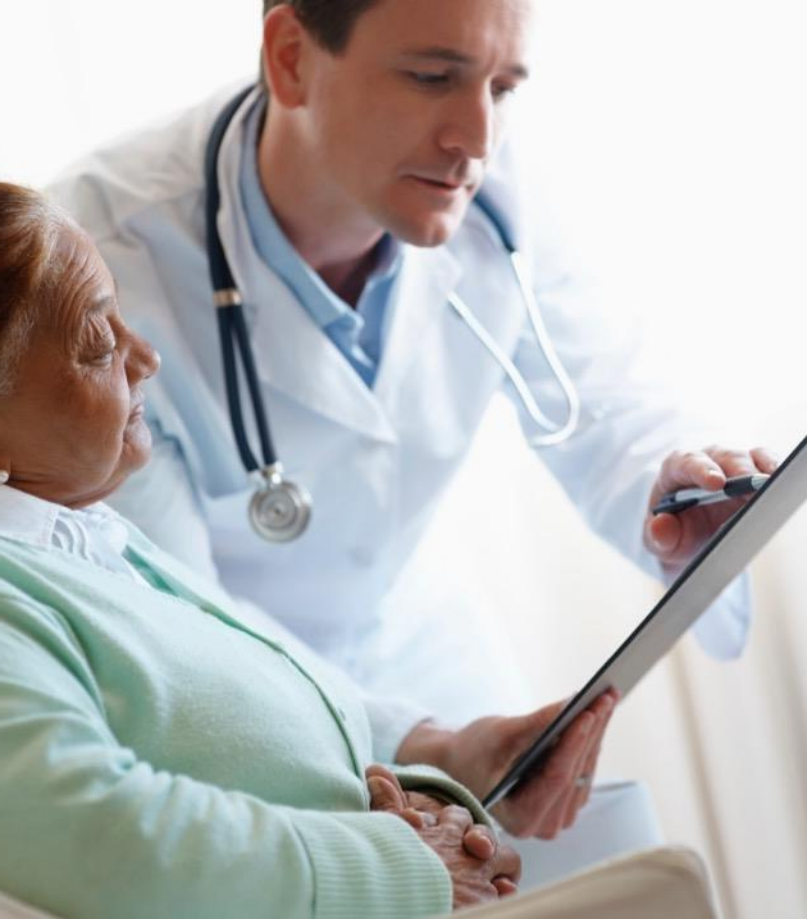

PRINCIPLES

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.

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NLM Resources for Health Services Research

Speaker:
Lisa Lang

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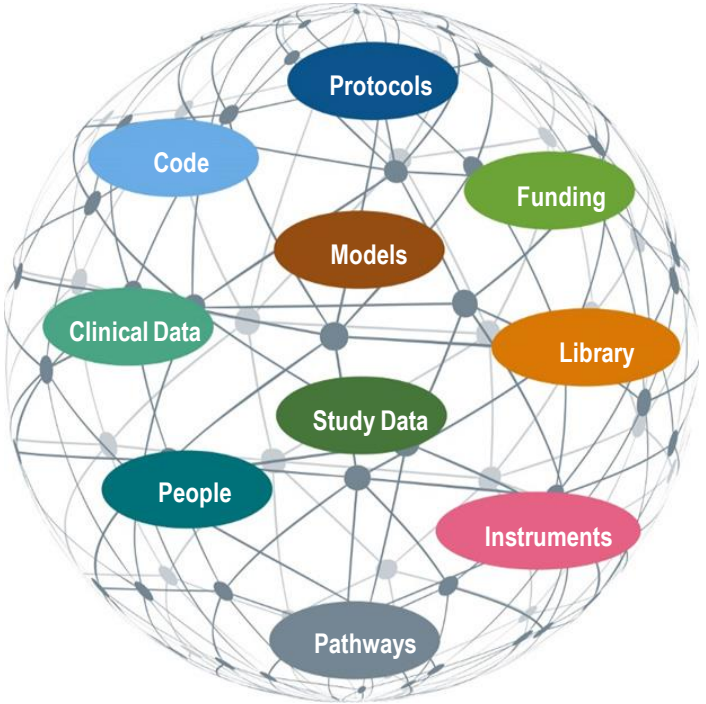
Transforming Data into Knowledge

and knowledge into health

Strategic Plan 2017-2027

Patricia Flatley Brennan, RN, PhD
NLM Director

Fostering an ecosphere of discovery



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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

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NLM HSR Resources: HSRIC and NICHSR ONESearch

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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

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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)

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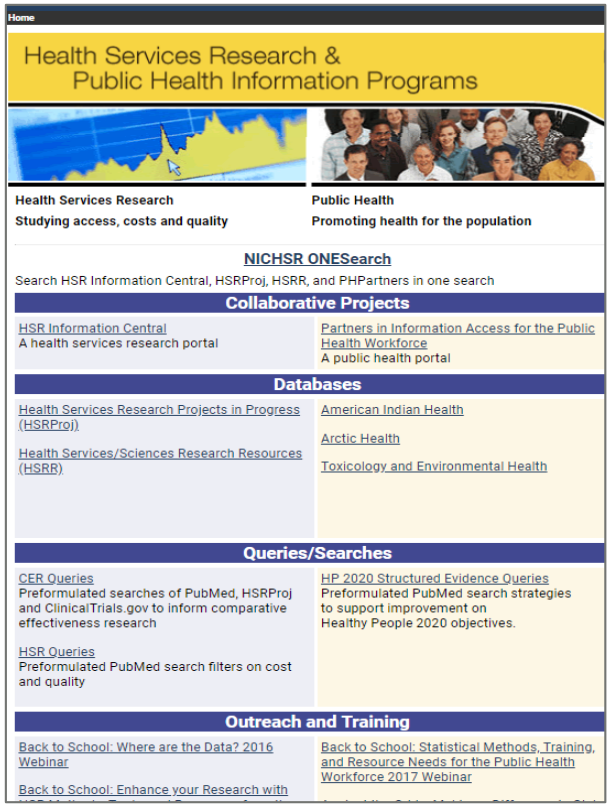
Find NLM HSR Resources: Home Page



https://www.nlm.nih.gov/hsrph.html

"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

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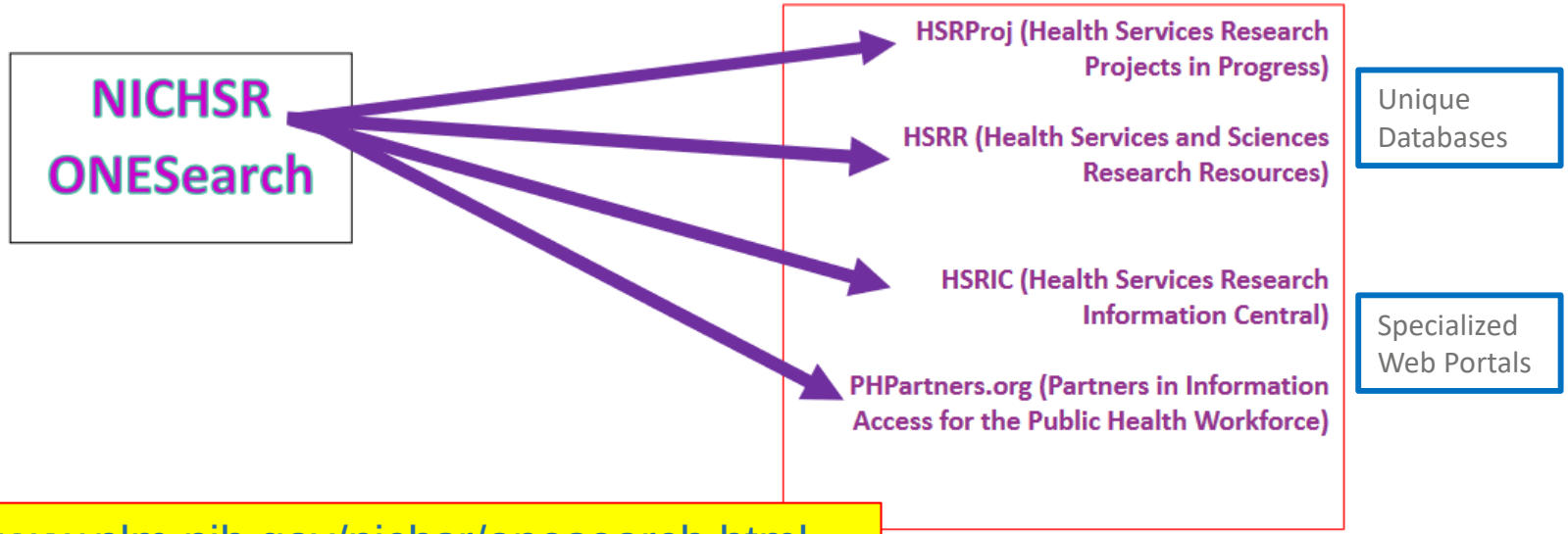
NICHSR ONESearch: START HERE!



https://www.nlm.nih.gov/nichsr/onesearch.html

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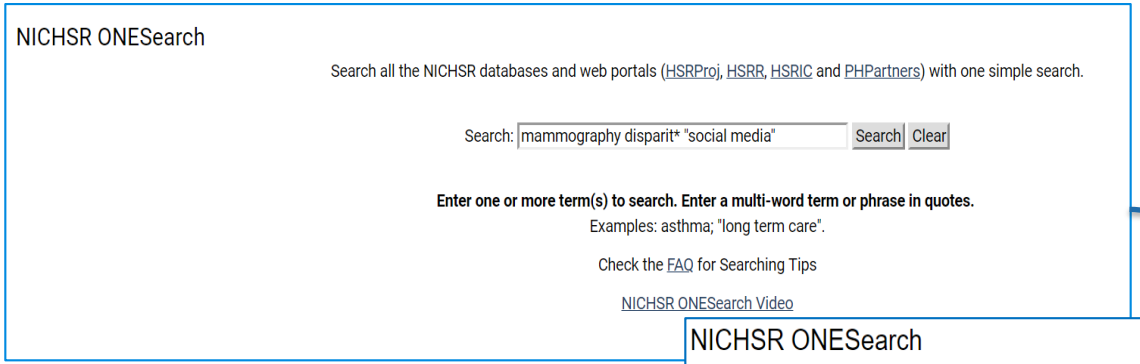
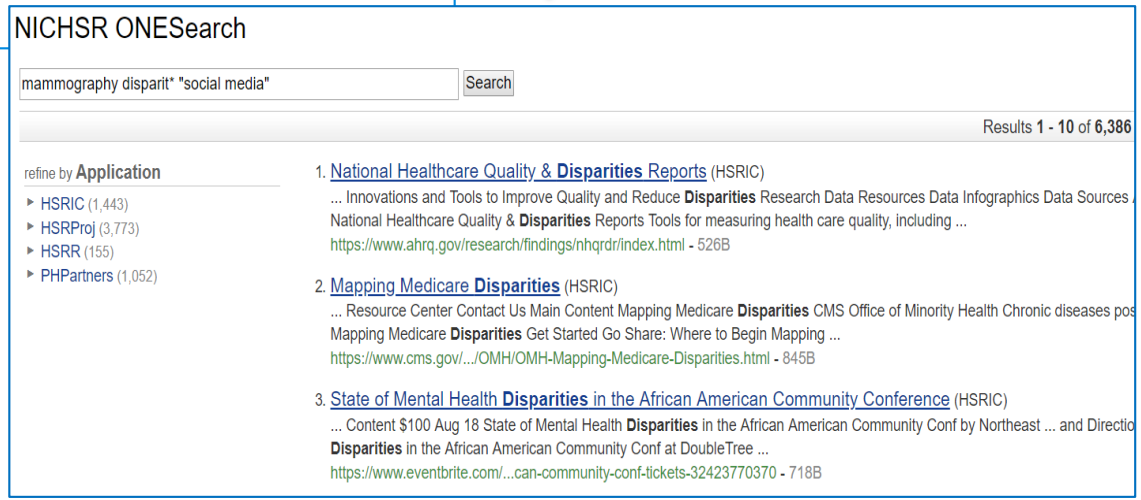
NICHSR ONESearch:

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

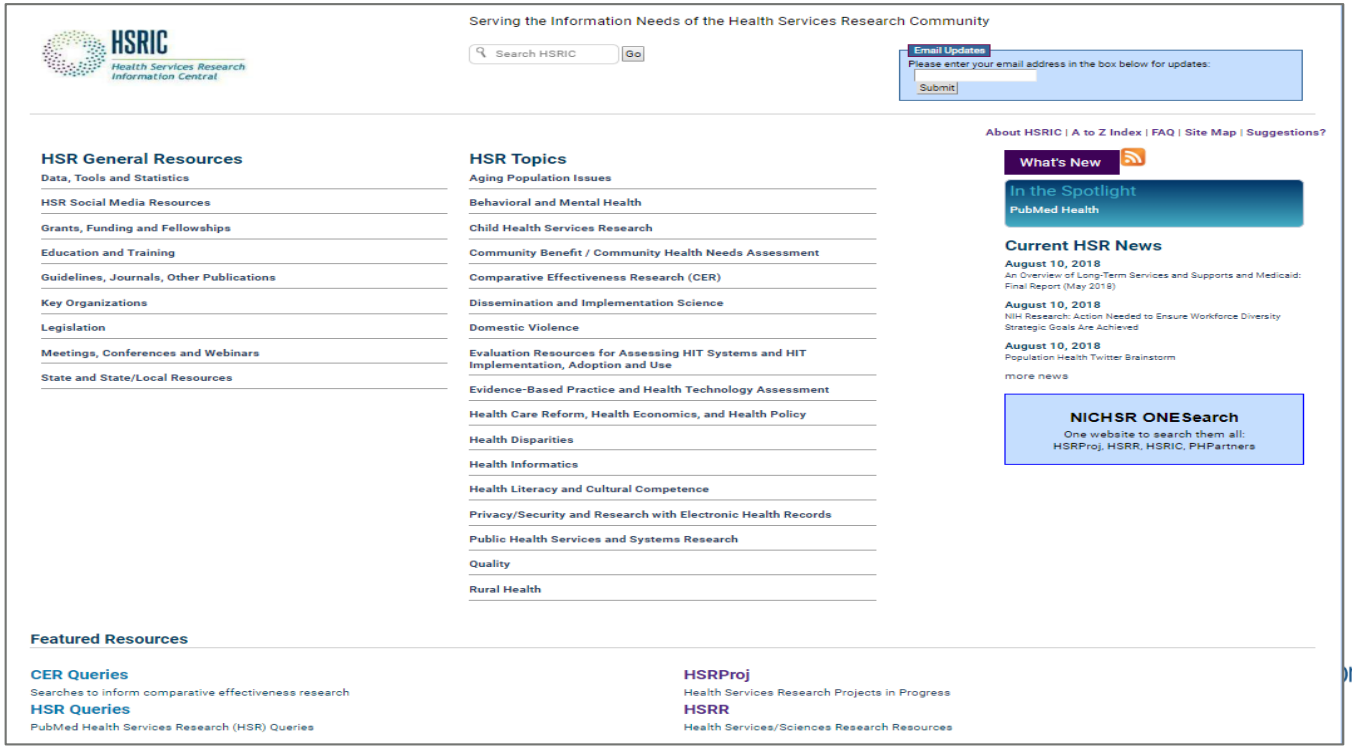




HSR Information Central (HSRIC)

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

HSRIC
Health Services Research Information Central

Augment your NICHSR ONESearch return with more refined search

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

Sign up to receive personalized updates via Gov delivery, at the site or topic page level

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HSR Information Central – Browse highlighted HSR Topics

HSRIC
Health Services Research Information Central

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!

HSR Information Central – HSR Topic Page Example

HSRIC
Health Services Research Information Central

Community Benefit / Community Health Needs Assessment

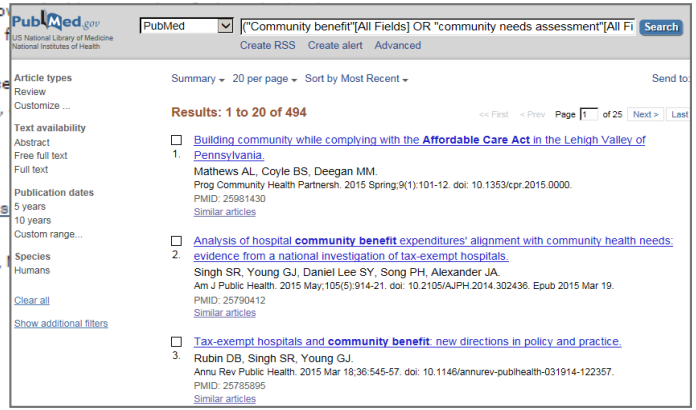
- **Search Queries Using NLM Resources: Community Benefit**
- **News : Community Benefit / Community Health Needs Assessment**
- **Data, Tools, Statistics:** State and Special Population Resources
- **Legislation / Regulations:** Federal Resources | State Resources
- **Selected Articles and Documents:** 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 to
This can involve partnerships with other clinical, public health, and population health focused organizations. Section 9007 f
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 to accommodate their state-specific requirements for tax-exempt status (Hilltop). 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

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



HSRProj

Speaker: Nisha Kanani

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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

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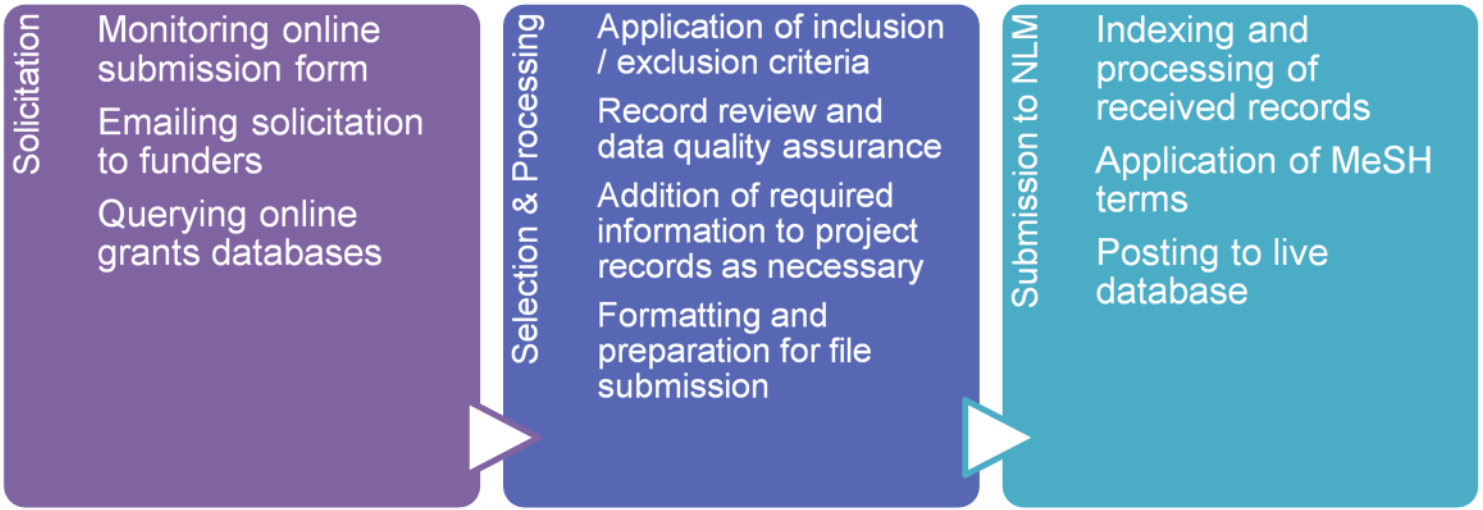
HSRProj Solicitation & Process Diagram



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Researchers, Policymakers, and Funders use HSRProj

HSRProj helps **researchers** find ongoing projects in their areas of interest.

- 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

HSRProj provides **funders** with an overview of research trends.

- 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

HSRProj connects **policymakers** to current evidence and expert witnesses.

- 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

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HSRProj Analyses: Trends and Gaps

Developing an International Perspective on Evidence Development: Lessons and Opportunities for HSRProj.

Liz Koechlein, MPP, Nisha Kanani, MPH, Erin Holve, PhD MPH MPP, AcademyHealth, Research & Education in HSR, Washington, DC

nd Background

) Health Services Research Projects-in-rehensive repository of health services uding more than 30,000 HSR projects in

enter for Health Services Research at the (UNC-CH) have managed outreach and and searched online grants databases for more than 20 years. The team's rigorous opportunity to create a scalable model to

HSRProj is particularly important at a time ernance has spearheaded the proliferation tably through the health-related targets of

Findings

Seven hundred fifty-eight (9.9%) projects conducted between 2009 and increase of 8.1 percentage points form the five year period prior. This Canadian records in HSRProj, since all projects funded by the Canadian I in HSRProj.

Figure 2. Map of HSRProj Records 2009-2014 (n=7,687)

Discussion and Next Steps

April 2012

HSRProj Health Services Research Projects in Progress
an NLM sponsored program

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

(PHSSR) is a relatively new erest in understanding this staff conducted an analysis for PHSSR.

invite a broader scope of inquiry, and to recognize that public health services are conducted by a broad and multi-sectoral public health system.[2] PHSSR[3] has grown rapidly as a result of a need to develop more effective public health systems, improve population health, and eliminate health disparities.[4] One indication of growing interest in PHSSR is the substantial growth of AcademyHealth's PHSR Interest

Trends in Urban Health Services Research (HSR): Priorities, Gaps, and Collaborations.

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

oduction

unique health needs of these communities drives alth departments (Hearne, et al. 2015). With input AcademyHealth staff used the National Library of jects in Progress (HSRProj) database to review HSR) within participating BCHC Cities.

HSR's role in urban health, asking:

conducted?

s identified by the BCHC is HSR most commonly

oration among cities to study urban health; and oration?

thods

Findings

What research topics are addressed in which city?

Most research projects are conducted in the largest cities with many major universities, hospitals and research centers. New York City is host to the most projects by far (n=54), followed by Baltimore (n=17). Boston, Chicago, Philadelphia, and San Francisco each host 12 projects, followed by Los Angeles (10), Seattle (10), and Houston (9).

The five most commonly researched BCHC topics across all cities are obesity (n=32), cancer (n=31), HIV (n=26), physical activity (n=26) and child health (n=21), as shown in Figure 3. E-coli, Healthcare Associated Infections, Laboratory Confirmed Infections and Motor Vehicles are topics that do not come up in any of the 149 projects. Half of all projects look at two or more 25 BCHC urban health topics.

Figure 3: Most Researched BCHC Topics

Five categories of collaboration were identified:

1. No research collaboration;
2. Local research partnerships only within one BCHC city;
3. Collaboration by researchers within a BCHC city and a U.S. city that is not a BCHC member;
4. Collaboration by researchers within two or more BCHC member cities; and
5. International research partnerships between researchers in a BCHC city and a city outside of the U.S.

Discussion

The existence of a forum like BCHC demonstrates that there is already significant knowled sharing and practice collaboration between member cities. However, the findings from this samp indicate only modest health services *research* collaboration among member cities. There is mu more research collaboration between BCHC cities and non-member cities. Resear collaboration between organizations in BCHC member cities focused on physical activity, obes and substance abuse; topics that reflect current country-wide public health concerns.

It is notable that there are only eight organizations or agencies funding all of the urban pub health research in the sample of 149 projects. Overall, HSR projects on urban health within t BCHC cities are supported by a small proportion of the more than 365 supporting organizations HSRProj, which may put these projects at risk for future sustainability.

Apparent gaps in research topics prioritized by the BCHC (E-coli, Healthcare Associat Infections, Laboratory Confirmed Infections and Motor Vehicles) may be due to a small number practice-based research networks (PBRN) projects in HSRProj. PBRNs may represent a growi proportion of research engagement with major public health concerns. Understanding wheth PBRNs are under-represented is a future area of investigation for the HSRProj team.

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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!

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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 to register!

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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

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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

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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

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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!

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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

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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**

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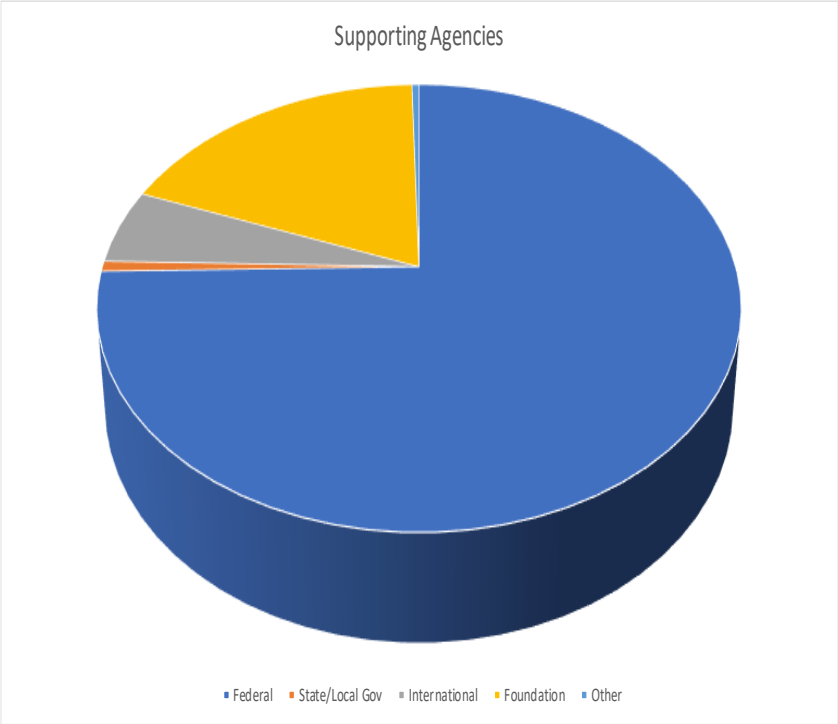
Who Funds Health Services Research?



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%

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What's Included? Five examples

- Access to Care
- Data Science
- Population Health Management
- Pragmatic Trials
- Telemedicine

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What's Excluded? Three examples

Medication-only Studies

Proof of Concept

Prospective Studies

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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
ltleadbe@email.unc.edu

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HSRProj Home Page

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

Speaker: Patricia Gallagher

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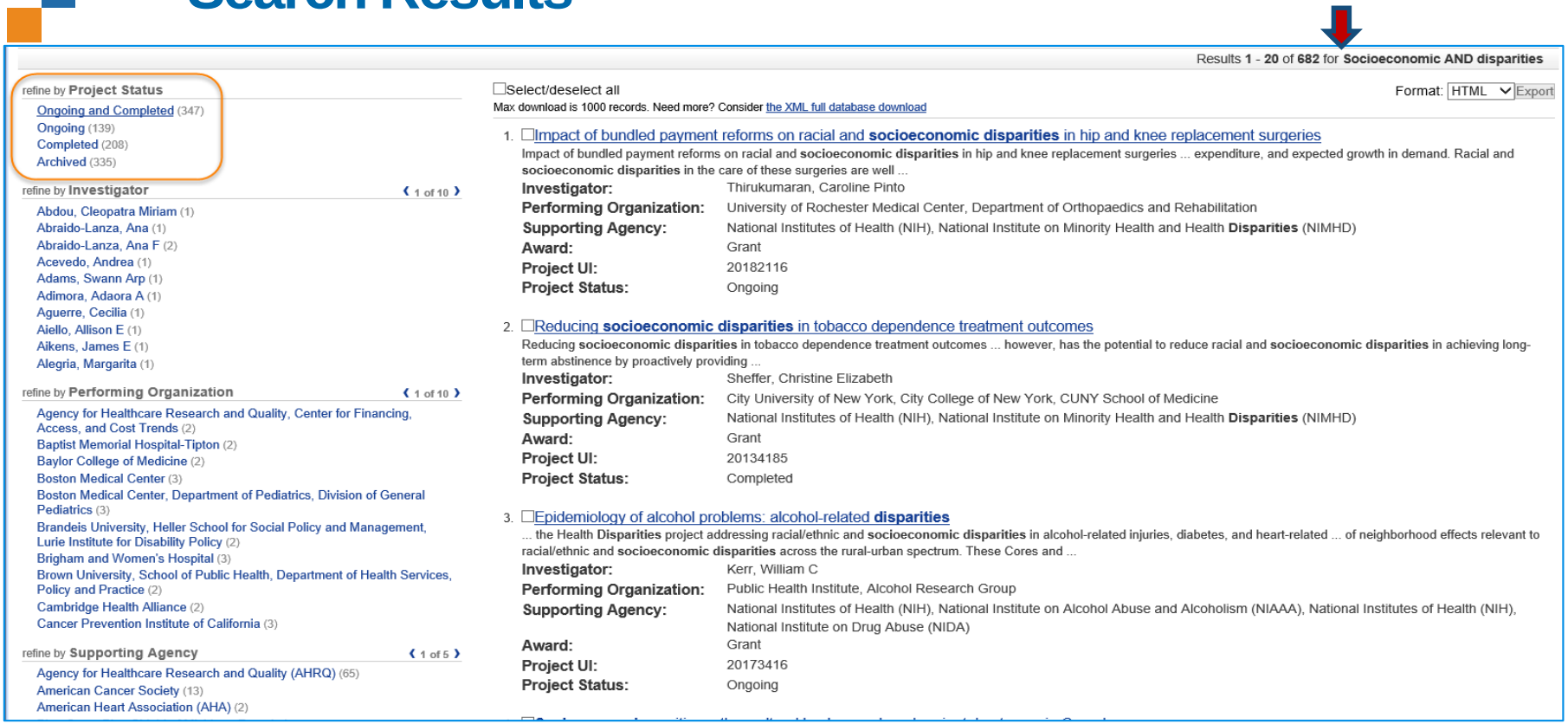
Search Results



Results **1** - **20** of **682** for **Socioeconomic AND disparities**

refine by **Project Status**

- Ongoing and Completed (347)
- Ongoing (139)
- Completed (208)
- Archived (335)

refine by **Investigator** ‹ 1 of 10 ›

- Abdou, Cleopatra Miriam (1)
- Abraido-Lanza, Ana (1)
- Abraido-Lanza, Ana F (2)
- Acevedo, Andrea (1)
- Adams, Swann Arp (1)
- Adimora, Adaora A (1)
- Aguerre, Cecilia (1)
- Aiello, Allison E (1)
- Aikens, James E (1)
- Alegria, Margarita (1)

refine by **Performing Organization** ‹ 1 of 10 ›

- Agency for Healthcare Research and Quality, Center for Financing, Access, and Cost Trends (2)
- Baptist Memorial Hospital-Tipton (2)
- Baylor College of Medicine (2)
- Boston Medical Center (3)
- Boston Medical Center, Department of Pediatrics, Division of General Pediatrics (3)
- Brandeis University, Heller School for Social Policy and Management, Lurie Institute for Disability Policy (2)
- Brigham and Women's Hospital (3)
- Brown University, School of Public Health, Department of Health Services, Policy and Practice (2)
- Cambridge Health Alliance (2)
- Cancer Prevention Institute of California (3)

refine by **Supporting Agency** ‹ 1 of 5 ›

- Agency for Healthcare Research and Quality (AHRQ) (65)
- American Cancer Society (13)
- American Heart Association (AHA) (2)

☐Select/deselect all

Format: HTML Export

Max download is 1000 records. Need more? Consider the XML full database download

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: Thirukumaran, 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: 20182116
   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: 20134185
   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: 20173416
   Project Status: Ongoing

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Limiters

refine by **Project Status**

- Ongoing and Completed (42)
- Ongoing (18)
- Completed (24)
- Archived (10)

refine by **Investigator** ‹ 1 of

- Ayanian, John (1)
- Bailey, Steffani R (1)
- Baker, David W (1)
- Bakken, Suzanne (4)
- Baptist, Alan P (1)
- Bezold, Clement (1)
- Bokhour, Barbara (1)
- Borzi, Phyllis (1)
- Burke, Nancy Jean (1)
- Chin, Marshall H (1)

refine by **Performing Organization** ‹ 1 of

- ABC for Health, Inc. (1)
- American Health Information Management Association (1)
- American Medical Informatics Association (1)
- Arizona State University, College of Nursing and Health Innovation (1)
- Association of Asian Pacific Community Health Organizations (1)
- Biomedware (1)
- Boston Children's Hospital (1)
- Boston Children's Hospital, Center of Excellence for Pediatric Quality Measurement (1)
- Brigham and Women's Hospital, Department of Medicine, Division of General Internal Medicine and Primary Care (1)
- Children's Hospital of Philadelphia, Center for Outcomes Research (1)

refine by **Supporting Agency** ‹ 1 of

- Agency for Healthcare Research and Quality (AHRQ) (24)
- Department of Veterans Affairs (VA) (2)
- Health Resources and Services Administration (HRSA), Office of Rural Health Policy (1)
- National Institutes of Health (NIH), National Cancer Institute (NCI) (3)
- National Institutes of Health (NIH), National Center for Advancing Translational Sciences (NCATS) (3)
- National Institutes of Health (NIH), National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) (1)
- National Institutes of Health (NIH), National Institute of Mental Health (NIMH) (1)
- National Institutes of Health (NIH), National Institute of Nursing Research

refine by **Initial Year**

- 2015 (1)
- 2014 (4)
- 2013 (4)
- 2012 (7)
- 2011 (6)
- 2010 (10)
- 2009 (2)
- 2008 (2)
- 2007 (1)
- 2006 (1)

refine by **Final Year**

- 2020 (1)
- 2019 (2)
- 2018 (2)
- 2017 (5)
- 2016 (6)
- 2015 (7)
- 2014 (7)
- 2013 (2)
- 2012 (5)
- 2011 (3)

refine by **States** ‹ 1 of 3 ›

- Alabama (2)
- Arizona (1)
- California (7)
- Colorado (1)
- District of Columbia (3)
- Georgia (1)
- Illinois (3)
- Indiana (2)
- Iowa (1)
- Maryland (3)

‹ 1 of 2 ›

refine by **Award**

- Contract (4)
- Grant (46)
- Intramural (2)

refine by **Country**

- United States (52)

refine by **Mesh Terms** ‹ 1 of 10 ›

- Access to Information (5)
- Adolescent (2)
- Adult (3)
- African Americans (6)
- Aged (3)
- Automation (3)
- Biomedical Research / organization & administration (2)
- California (4)
- Caregivers (3)
- Child (7)

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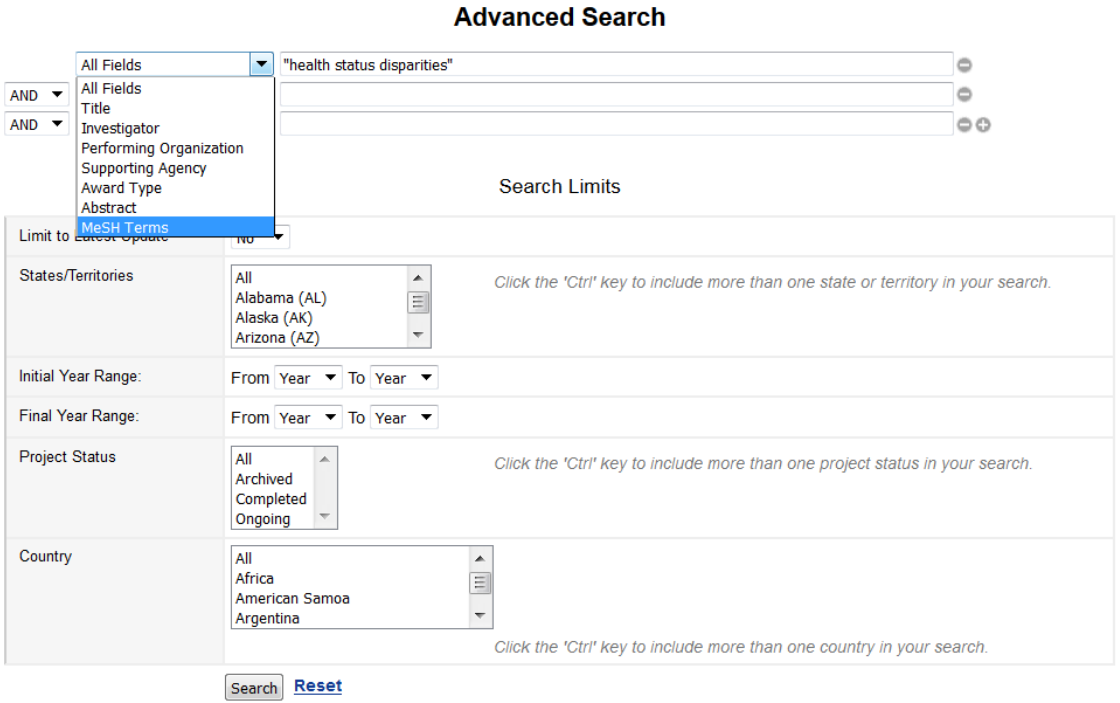
Comparative effectiveness of therapy in rare diseases: liver transplantation vs. conservative management of urea cycle disorders	
Investigator:	Tuchman, Mendel
Email Address:	mtuchman@childrensnational.org
Performing Organization:	Children's Research Institute
Phone Number:	(888) 884-2327
Supporting Agency:	Patient-Centered Outcomes Research Institute (PCORI)
Initial Year:	2016
Final Year:	2019
Record Source/Award ID:	PCORI/CER-1502-27816
Funding:	Total Award Amount: $2,092,011.00
Award Type:	Contract
Award Information:	PCORI: More information and project results (when completed)
Abstract:	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
Mesh Terms:	• Ammonia / blood • Child • * Comparative Effectiveness Research
Country:	United States
State:	District of Columbia
Zip Code:	20010
UI:	HSRP20162105
CTgovId:	NCT02740153
Project Status:	Ongoing

AcademyHealth

NIH U.S. National Library of Medicine

Advanced Search Supports More Nuanced Used of Limiters

HSRProj (Health Services Research Projects in Progress)



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Filtering via the Map

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

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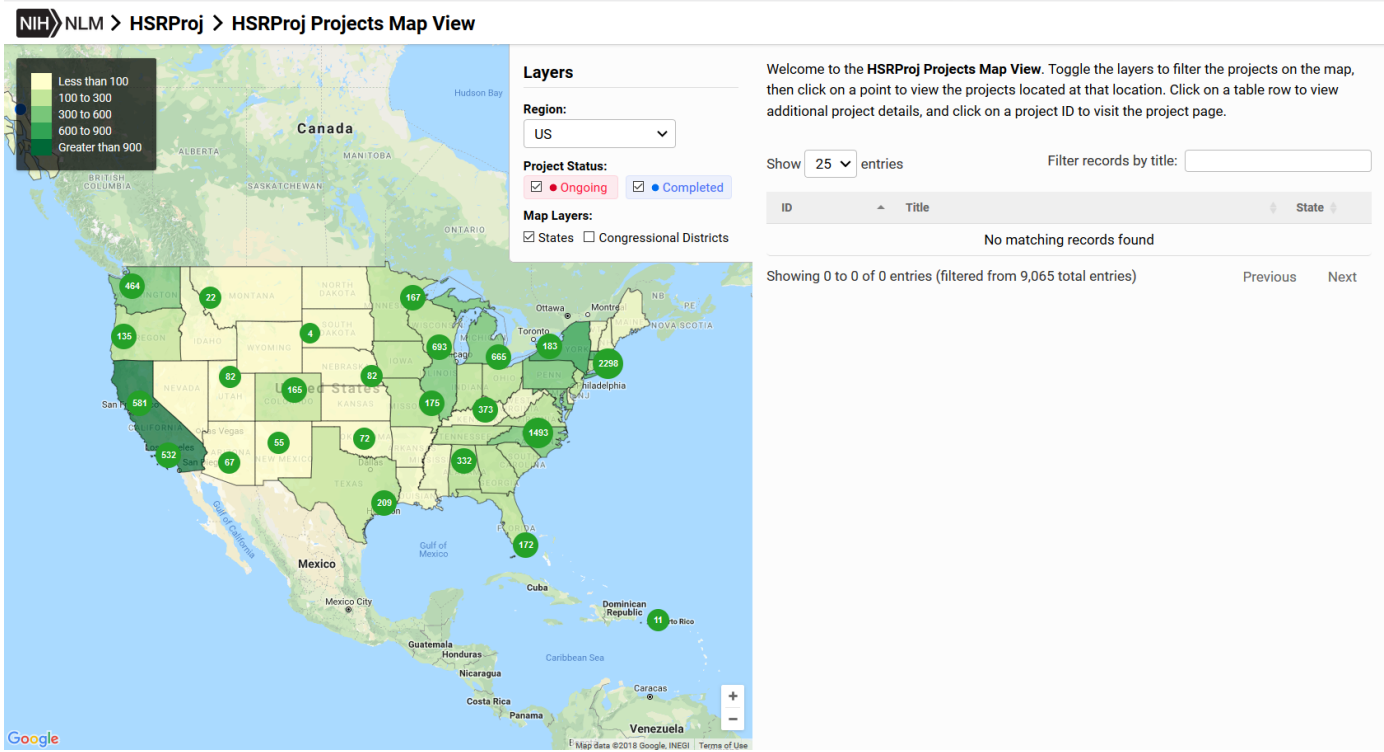
Viewing Projects Across the US



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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
  - visit https://www.nlm.nih.gov/hsrinfo or https://www.nlm.nih.gov/nichsr/onesearch.html
- **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

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