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PHSSR Research Agenda

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Scutchfield, F. Douglas MD, "PHSSR Research Agenda" (2011). *Preventive Medicine and Environmental Health Presentations*. 6.

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PHSSR Research Agenda

June 14th, 2011
Academy Health
PHSSR Interest Group
Seattle, WA

F. Douglas Scutchfield, M.D.

Bosomworth Professor

University of Kentucky

National Coordinating Center for PHSSR



Public Health Services & Systems Research

A field of study that examines the *organization*, *financing*, and *delivery* of public health services at local, state and national levels, and the *impact* of these activities on public health.

Mays, G. P., Halverson, P. K., & Scutchfield, F. D. (2003). Behind the curve? What we know and need to learn from public health systems research. *J Public Health Management and Practice*, *9*(3), 179-182.

Developmental Path for PHSSR

- Measuring practice & performance
- Detecting variation in practice
- Examining determinants of variation
 - OrganizationLaw & policy

- FinancingInformation
- WorkforcePreference
- Determining consequences of variation

 - Health outcomesMedical care use
 - Economic outcomes
 Disparities
- Testing strategies to reduce harmful, unnecessary, & inequitable variation in practice & outcomes

Descriptive





Translational

Public Health Foundation Summary of PHSSR Research Needs



- ➤ Organization and structure
- > Finance
- > Workforce
- > Technology, data and methods
 - CDC-PHSR and Workforce Agendas
 - Council on Linkages-Workforce and Research Gaps
 - NACCHO, Accrediation, Credentialing and Certification
 - Univ. of Pittsburgh-Rural PHSR
 - ✓ Available at <u>www.phf.org/link/research.htm</u>



Why PHSSR Needs a New Agenda

- ➤ We have some research agendas, but many are out-of-date and need upgrading
- ➤ ACA has a lot of opportunity for PHSSR, we must carpe diem
- ➤ How do we get interest from Feds other than CDC, like NIH's CTSA and AHRQ work with Comparative Effectiveness & HIT
- ➤ We need to use new & more robust methodology for our efforts



PHSSR Systematic Review

- PHSSR field experts conducted a comprehensive systematic review targeting the following areas:
- 1. Public Health Workforce
- 2. Organization/Structure
- 3. Technology/Data Methods
- 4. Quality Improvement





- ➤ A new research agenda draft was completed through a series of webinars between RJWF, CDC, and NCC PHSSR
- The Webinars targeted the four areas covered by the targeted systematic reviews
- The discussions were facilitated to develop and discuss key areas of research and research questions that have utility to the practice community.



PHSSR Research Agenda Development

- To gain feedback from the research and practice community the PHSSR Research Agenda is being vetting at different venues:
- ➤ Keeneland Conference (April 2011)
- ➤ AcademyHealth PHSR IG (current June 2011)
- ➤ NACCHO Annual Meeting (July 2011)
- ➤ Online Virtual 30-day vetting process (TBD)

PHSSR Research Agenda Dissemination



- > Pending publication
- Widespread dissemination
- Document process
 - Help assure practice community the process, and results were/are robust
- > Historical value to future researchers





That's All Folks Questions?



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