



## **Greeting from AHRQ**

## Bob McNellis, MPH, PA Senior Advisor for Primary Care

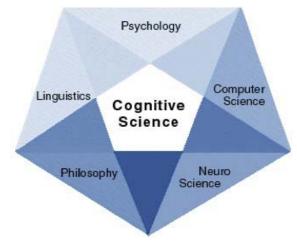
I-PrACTISE Conference April 25, 2016  AHRQ [other Federal] employees dream of having disclosures.



## **My Perspective on Engineering**









# My Perspective on Engineering & Health Care



1999 2001 2010 2014



#### **AHRQ's Mission Statement**



www.ahrq.gov

The Agency for Healthcare Research and Quality's mission is:

To produce evidence to make health care <u>safer</u>, higher <u>quality</u>, more <u>accessible</u>, <u>equitable</u> and <u>affordable</u>, and...

To work with HHS and other partners to make sure that the evidence is understood and used.



#### **AHRQ** Priorities

- Improve health care quality by accelerating implementation of Patient-Centered Outcomes Research
- Make health care safer by preventing HAIs and reducing other harms and accelerating patient safety improvements
- Increase accessibility by evaluating Affordable Care Act coverage expansions
- Improve health care <u>affordability</u>, <u>efficiency</u>, and <u>cost transparency</u>



#### AHRQ believes...

Revitalizing the nation's primary care system is foundational to achieving our mission of improving the quality, safety, accessibility, equity and affordability of health care for all Americans



## **Focus on Primary Care**

- Research and evaluation of the PCMH
- Guidance on <u>practice facilitation</u> as a tool for practice improvement
- Investments in primary care <u>practice-based</u> <u>research networks</u>
- Integration of primary care and behavioral health
- Care coordination
- Self management support
- Utilizing <u>heath IT</u> for quality improvement
- Team-based care and team training





## National Center for Excellence in Primary Care Research

- AHRQ's authorizing legislation "established within the Agency a Center for Primary Care Research that shall serve as the principal source of funding for primary care practice research in the Department of Health and Human Services."
- NCEPCR is the intellectual home for primary care and primary care researchers across AHRQ.
- Main point of contact with the primary care community.
- The Center will provide opportunities to share concepts, ideas, challenges, and emerging solutions.

NATIONAL CENTER FOR EXCELLENCE IN PRIMARY CARE RESEARCH



# Research on Advancing Primary Care and Health Care Delivery (SEN)

AHRQ remains committed to advancing primary care and primary care research. We are interested in applications that address:

- How different configurations of primary care teams affect the effectiveness and efficiency of care and health outcomes;
- How different financing models for primary care affect the delivery of high quality care;
- How to integrate primary care into larger health care systems and public health to improve health outcomes;
- How different external supports, configurations of teams, delivery or financing models of primary care improve health equity across diverse populations and communities;
- How different external supports, configurations of teams, delivery or financing models of primary care improve patient and/or provider satisfaction;
- The development of **quality measures** that are applicable to the primary care setting. For example, how can concepts of primary care such as "comprehensiveness" or "team-ness" be measured.

(http://grants.nih.gov/grants/guide/notice-files/NOT-HS-16-011.html)



### **Funding Opportunities**

- Health Services Research R01
  - ► PA-14-291 <u>AHRQ Health Services Research</u> <u>Projects (R01)</u>
- Small Research Grant R03
  - PAR-15-147 <u>AHRQ Small Research Grant Program</u> (R03)
- Implementation Research R18
  - ► PA-14-290 <u>AHRQ Health Services Research</u> <u>Demonstration and Dissemination Grants (R18)</u>
- Include areas of interest from the SEN



# Evidence Volver Advancing Heart Health in Primary Care



## EvidenceNOW

#### **Advancing Heart Health in Primary Care**

Ensuring that primary care practices have the latest evidence on cardiovascular health and that they use it to help their patients live healthier and longer lives.

- Implement PCOR findings in primary care practice to improve health care quality
  - Focus on heart health (ABCS)
- Build primary care practices' capacity to receive and incorporate other PCOR findings in the future
- Research Question Does externally provided QI support the acceleration and dissemination of PCOR findings?



## Scope of the project

- \$112 million investment
  - Established 7 regional cooperatives through competitive grant application
  - Awarded 1 grant for an external evaluation

#### • Reach:

- Over 1750 small to medium sized primary care practices
- ▶ 5000 primary care professionals
- ▶ 8,000,000 patients



# **EvidenceNOW**Regional Cooperatives

**Healthy Hearts in the Heartland** 

(Midwest Cooperative)

#### **HealthyHearts NYC**

(New York City Cooperative)

#### **Heart Health Now!**

(North Carolina Cooperative)

#### **Healthy Hearts Northwest**

(Northwest Cooperative)

#### **Healthy Hearts for Oklahoma**

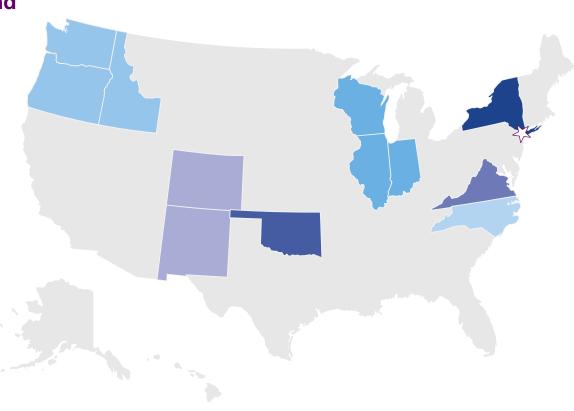
(Oklahoma Cooperative)

#### **Evidence Now Southwest**

(Southwest Cooperative)

#### **Heart of Virginia Healthcare**

(Virginia Cooperative)

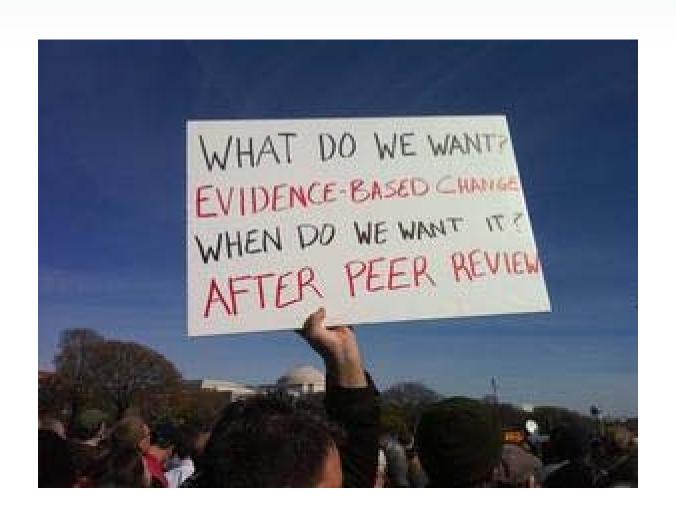




## **Quality Improvement Services**









#### In conclusion...

- Primary care research is alive and well at AHRQ
- We want to hear your ideas about where we should focus our research dollars
- Innovative research partnerships between primary care and engineering are most welcome
- Track me down and chat me up over the next couple days



U.S. Department of Health and Human Services



## Agency for Healthcare Research and Quality Advancing Excellence in Health Care • www.ahrq.gov



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