



U.S. Department of Health and Human Services



Agency for Healthcare Research and Quality
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Sweet 16, AHRQ-PBRN Partnerships in 2015

Rebecca Roper, MS, MPH
Director, Practice-Based Research Network Initiative

June 29, 2015



- 2014 PBRN Wish list
- Sweet 16 Milestones
- Meaningful Feedback



AHRQ-PBRN 15th Birthday Wishes



Membership



Money



Matchmaking



Marketing



Methods

- ▶ Pragmatic Trials
- ▶ MOC Part IV Guidance

Sweet 16, PBRN Milestones, in 2015



Membership



Money & Matchmaking



Marketing



Mining Data



Mentoring



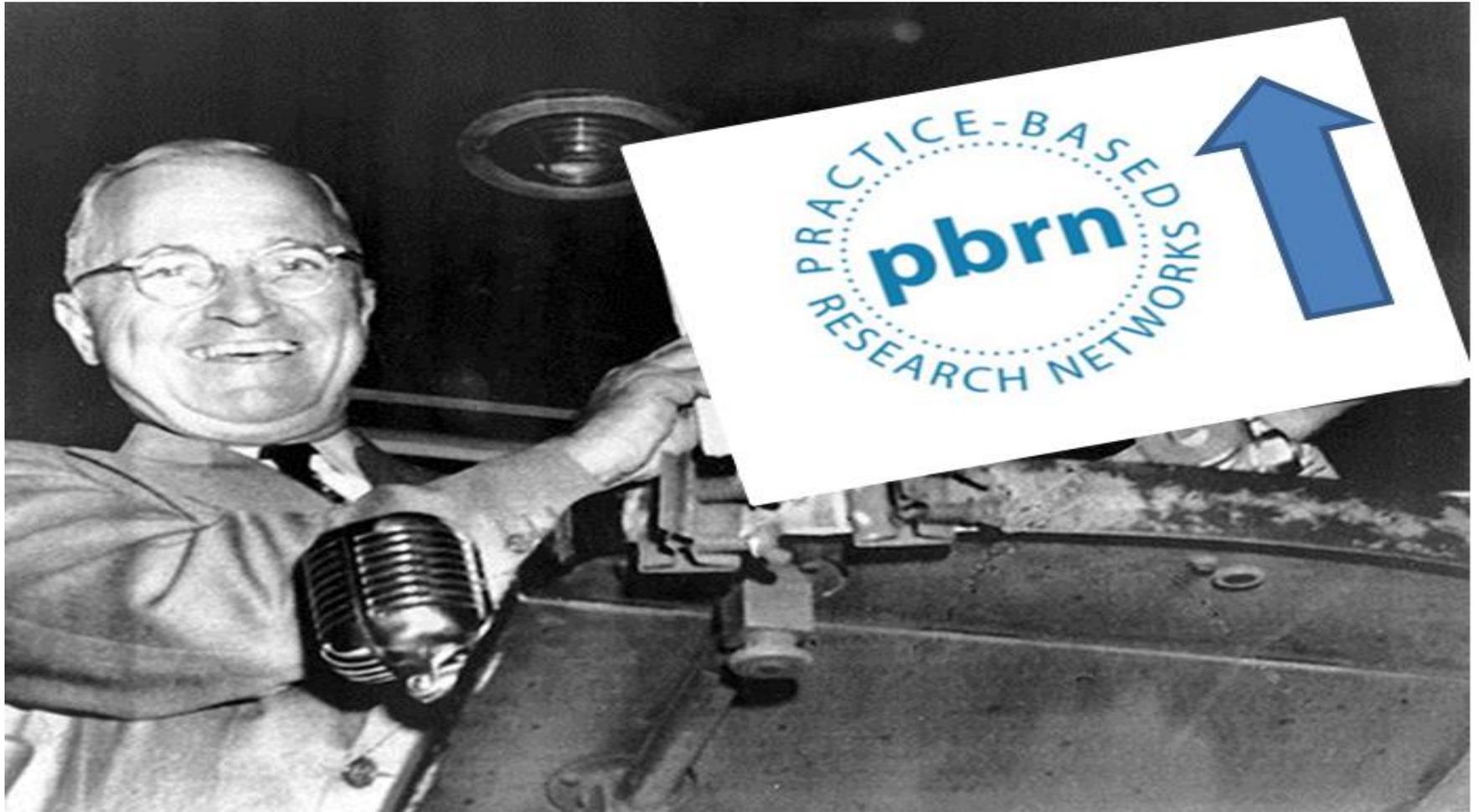
Methods



Molding the Future

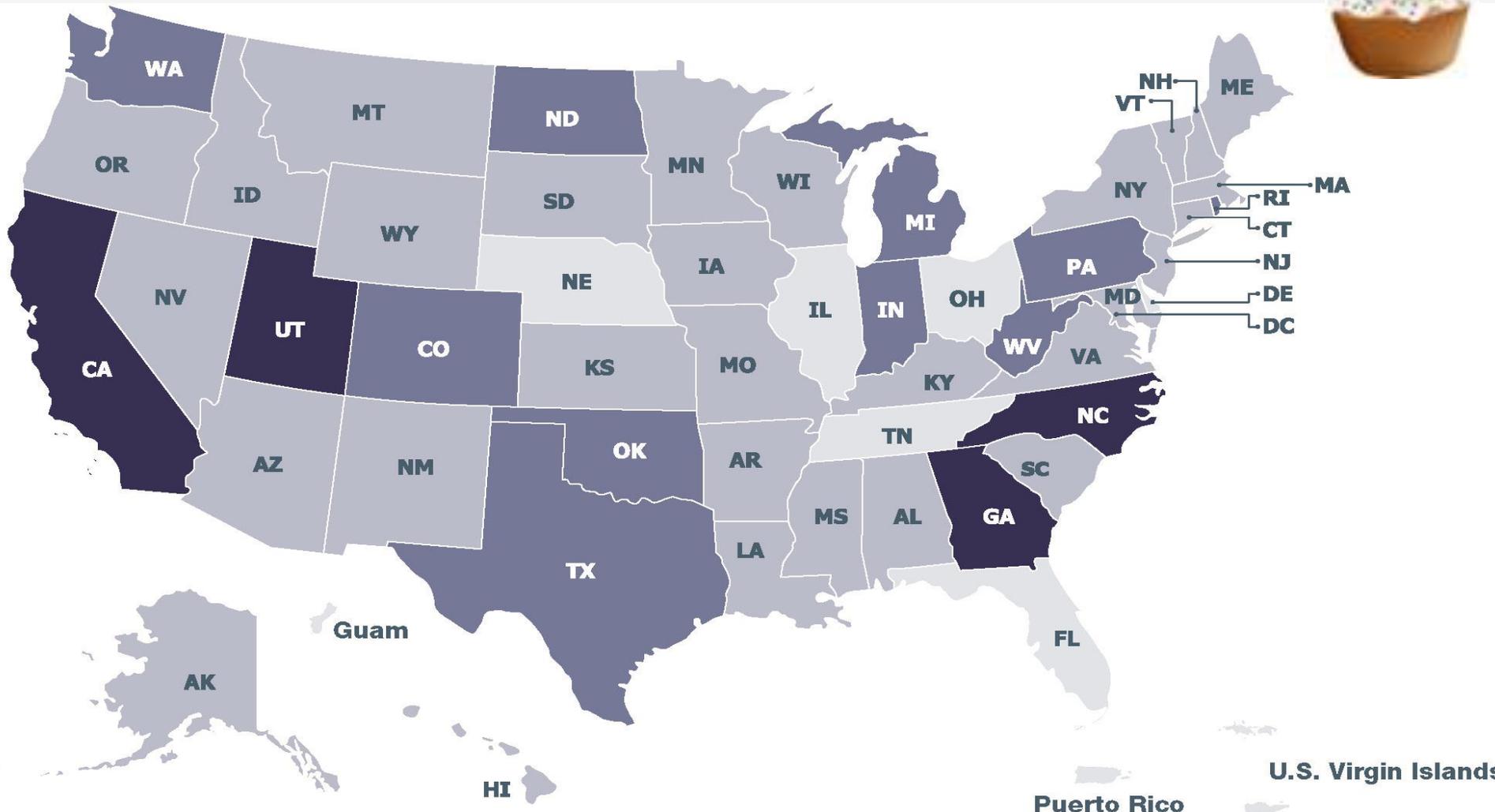


Membership



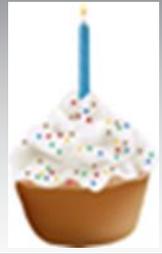


174 PBRNS across 29,455 Practices, where
153,736 Clinicians Serve 86 million Patients



Number of PBRNs with Member Practices in State/Territory





► Money

- Funding Opportunity Announcements
- Produce Evidence to improve:
 - Health Care Quality
 - *Dissemination and Implementation*
 - Access to Health Care
 - Health Care Safety
 - Health Care Affordability, Efficiency and Cost Transparency
 - July we will post on Youtube, PBRN Economic Analyses in Primary Care Webcast



Matchmaking

- ACTION III Partnerships



Anticipated FOA for Dissemination of PCOR findings through CDS



- AHRQ intends to promote a new initiative by publishing a Funding Opportunity Announcement (FOA) that will promote the dissemination of patient-centered outcomes research (PCOR) findings through clinical decision support (CDS).

<http://grants.nih.gov/grants/guide/notice-files/NOT-HS-15-002.html>



- ▶ PBRN Registration information
- ▶ Use PBRN Directories in forthcoming Project Profiles
- ▶ Consider, highlighting the PBRN community/websites in your publications
- ▶ Some descriptive statistics are at the end of PPT



- ▶ **#pbrn2015** **#ahrq**



- NAPCRG-PBRN Conference 2015**
napcrgpbrn15

- JournalPublishing@AHRQ.HHS.gov

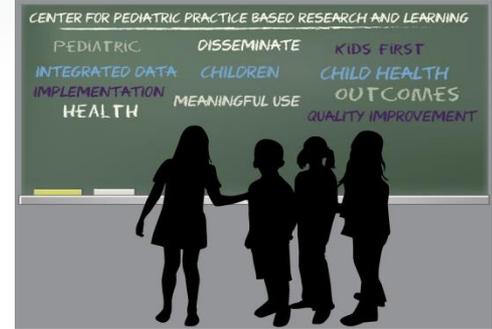
- ▶ Please, notify AHRQ once publication for AHRQ-funded research has been accepted



Marketing, P30 Summaries



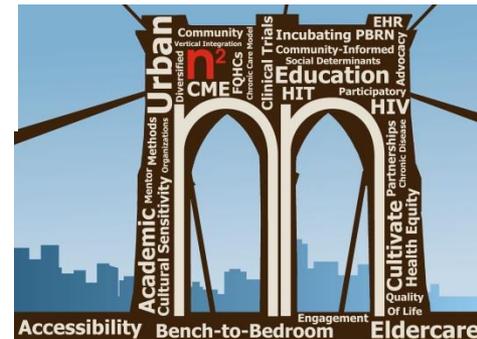
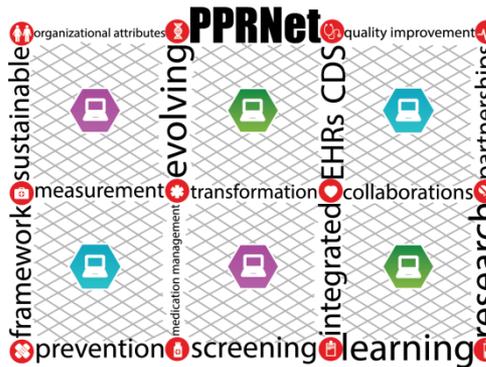
MOSAIC



Meta-LARC



COCONETZ





Marketing, July 2015 Release, PBRN Thematic Summaries



- ***PBRNs Improving Care for Women: Evidence, Resources and Tools***
- ***PBRNs Improve Health and Healthcare in Rural Communities: Evidence, Advice, and Tools for Reaching Out to Remote Communities***
- ***PBRNs Enhancing the Health of Children and Adolescents; Enabling a Lifetime of Wellness***
- ***PBRN Innovative Research Methods***
- ***PBRN Affiliates: Application of the PBRN Model to non-Primary Care Practices***



Mentoring





AHRQ PBRN Resource Center: Analytical Methods National Webinar Presenters





AHRQ PBRN Resource Center: Practice Improvement National Webinar Presenters





AHRQ PBRN Resource Center: Health IT National Webinar Presenters





AHRQ PBRN Resource Center: PBRN Administration National Webinar Presenters

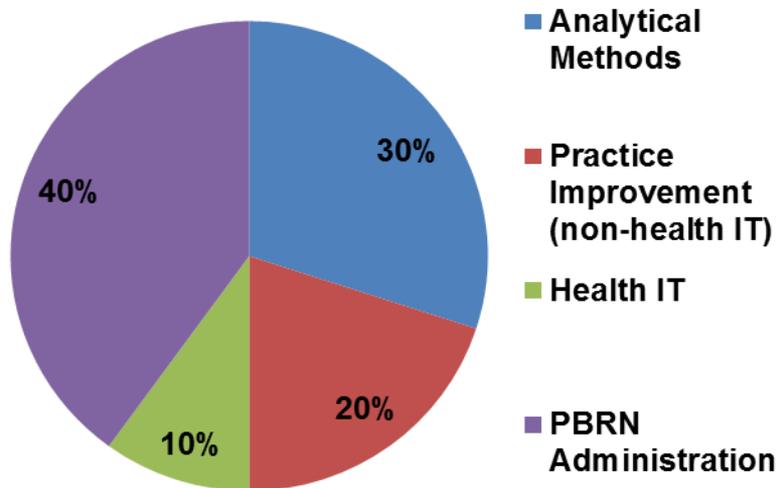




PBRN Resource Center National Webinars July 2014 – June 2015

Webinar Content Type

N = 10 webinars



AHRQ PBRN Resource Center webinars are a trusted source of information around practice improvement and practice transformation.

Webinars covered a variety of interesting and relevant topics, including:

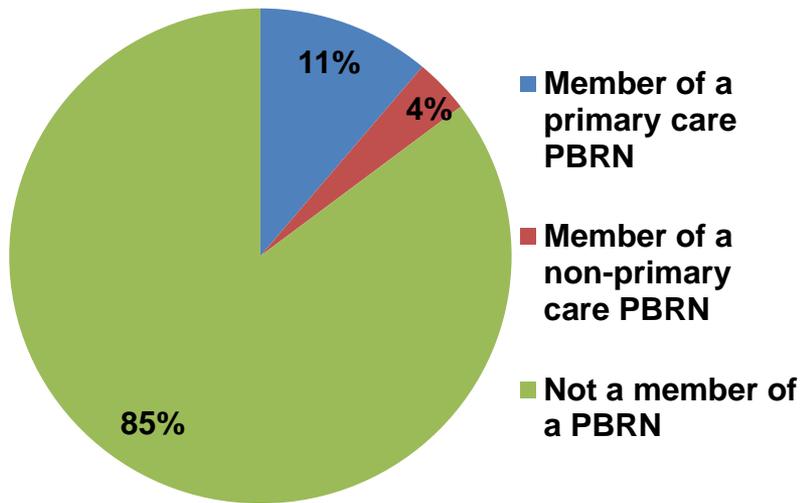
- ▶ **Analytical Methods:** The Stepped Wedge Design, PRECIS Tool
- ▶ **Practice Improvement:** Triple Aim, patient engagement
- ▶ **Health IT:** EHR functionality for primary care, Meaningful Use III
- ▶ **PBRN Administration:** IRB challenges, PBRN Research Good Practices (PRGPs) Report



PBRN Resource Center National Webinars July 2014 – June 2015

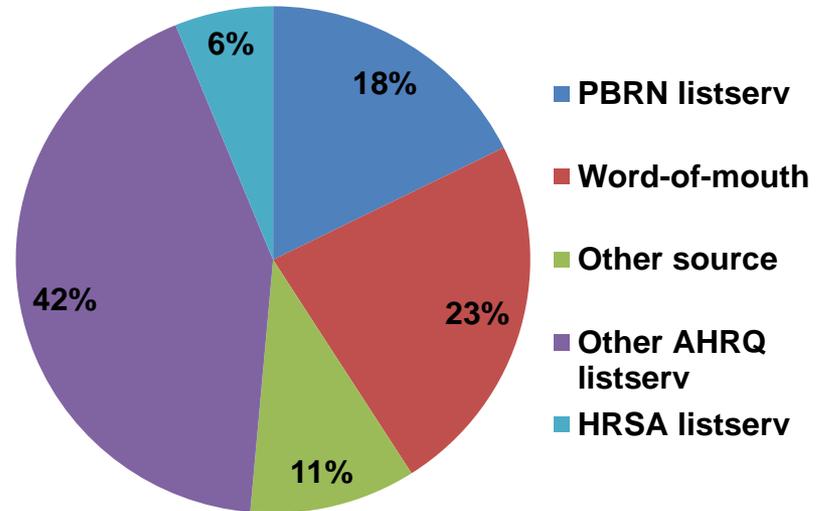
Distribution of Webinar Registrants by PBRN Membership

N = 10 webinars; 3534 registrants



Source of Learning About AHRQ PBRN Resource Center Webinars

N = 10 webinars, 3534 registrants





Methods



Methods: Pragmatic Research and Translation Learning Group (PRT LG)

- Led by Rowena Dolor, Jonathan Tobin, and Paul Meissner
- To fulfill PRBNs desire for in depth discussion about pragmatic trials, engaging communities, translating research into practice, and more
- Topics discussed to date:
 - ▶ EMR data use and challenges in pragmatic research trials
 - ▶ Patient and community engagement in pragmatic research trials
 - ▶ Dissemination and implementation of pragmatic trial research
- Spurred PBRN Resource Center National Webinar on Institutional Review Board (IRB) Challenges in QI and Research

Methods: Integrating Maintenance of Certification (MOC) Part IV Requirements into PBRNs



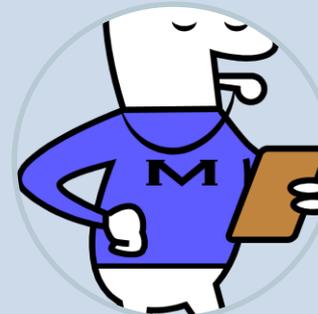
Reflection and documentation of a QI project completed in the past 12-24 months (or within current MOC cycle for ABFM)



Participate as an individual in a self-directed QI project



Participate as an individual in QI activity/project developed by external organization



Participate as a member of a group in QI activity developed by external organization

Self-Directed

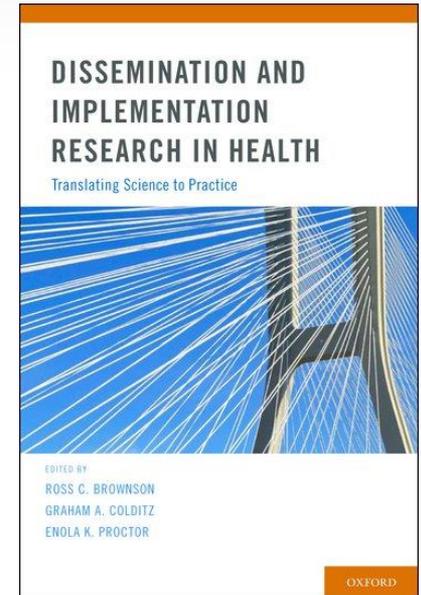
Group

- **July 22, 12:30-2:00pm ET:** *Dissemination and Implementation Research in Health: Translating Science to Practice*
- **August 18, 12:30-2:00pm ET:** Adaptive Trial Design and Learning Evaluation
- **September 9, 1:30 – 3:00pm ET:** *Using Rapid-Cycle Research to Reach Goals: Awareness, Assessment, Adaptation, Acceleration-A Guidance Document*

Visit <http://pbrn.ahrq.gov/events> for webinar registration information and details on other upcoming PBRN-relevant events

View past PBRN RC webinars on the PBRN YouTube Playlist:

https://www.youtube.com/playlist?list=PLD0G0A0-yGgnxASlpAM_F6H9nj3LvNpi3





Meaningful Feedback, Acknowledgements

- NAPCRG-PBRN 2016
 - ▶ Topic:
 - Dissemination and Implementation Research
- Please, promptly participate in assessment of this conference
 - ▶ Tuesday at 3:15pm
Random Drawing





AHRQ PBRN Resource Center Staff



Gabriella Newes-Adeyi, PhD, MPH
Project Director



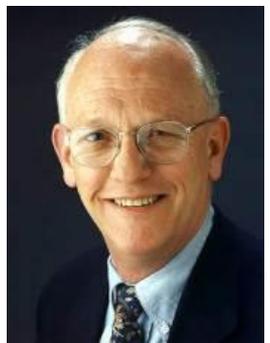
Tana Brown
Project Manager



Michael Parchman, MD, MPH
Senior Advisor and
MOC Part IV Document Lead



Kim Johnson, PhD, MBA, MS
Learning Networks Co-Lead



David Gustafson, PhD
Learning Group Lead



Judith Schaefer, MPH
Learning Networks Co-Lead



Cristina Sciuto
Program Support



Erica Wu
Program Support



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Thank You

<http://pbrn.ahrq.gov>



174 AHRQ Registered PBRNs

- **PBRN Network Coverage:**
 - ▶ **Regional: 37%**
 - ▶ **State: 22%**
 - ▶ **Local: 13%**
 - ▶ **National: 26%**

- **Types of PBRN Networks**
 - ▶ **Mixed Networks: 34%**
 - ▶ **Family Medicine Networks: 30%**
 - ▶ **Pediatric Networks: 13%**
 - ▶ **Internal Medicine Networks: 3%**
 - ▶ **Pharmacy Networks: 3%**
 - ▶ **Dental Networks: 3%**
 - ▶ **Other Networks: 14%**





PBRN Capacity-Building Activities

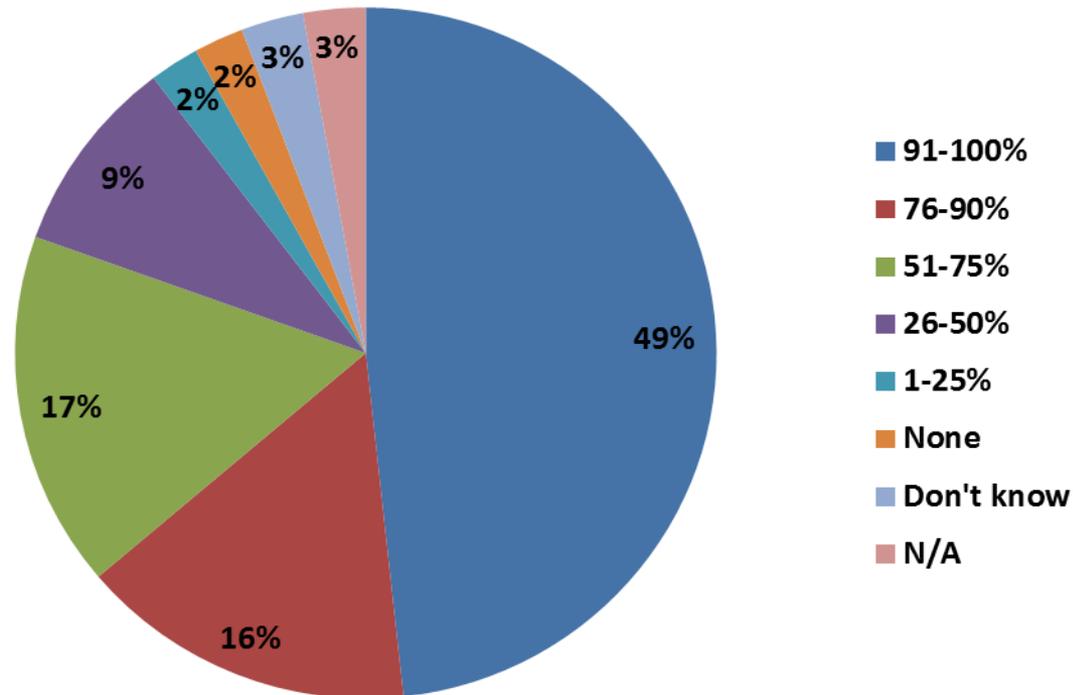
- **Opportunities to participate in developing research agenda/grant submissions (76%)**
- **Opportunities to co-author research presentations/publications (75%)**
- **Training in human subjects protection/research ethics (49%)**
- **Practice facilitators/coaches (39%)**
- **Technical assistance for practice transformation efforts (e.g., PCMH, meaningful use, NCQA) (29%)**
- **Maintenance of Certification Part IV (20%)**



Percent of PBRNs by Partnership Type for Conducting Studies

Collaborating Entity	Percent of PBRNs
Academic Medical Centers or Other University-affiliated Health Care Facility	83%
Individual Practitioner or Group Practice	79%
Federally Qualified Health Center (FQHC)	48%
Local or Regional Hospital System	45%
Other Community Health Center	42%

**Percent of PBRN Member Practices Currently Using One or More Electronic Health Records
(N=174)**



53% of PBRNs have used electronic medical records for research purposes

55% of PBRNs have used electronic medical records for quality improvement



Distribution of Practice Facilitators / Coaches / QICs across PBRN Characteristics

Distribution by EHR use:

Percentage of member practices using 1 or more EHRs	Percentage of practices with at least 1 Practice Facilitator / Coach / QI Coordinator
0% (n = 4)	25%
1 – 75% (n = 49)	29%
76 – 100% (n = 111)	43%

Distribution by patient-centered medical home (PCMH) designation:

Percentage of member practices which have PCMH designation	Percentage of practices with at least 1 Practice Facilitator / Coach / QI Coordinator
0% (n = 56)	36%
>0% but <50% (n = 59)	41%
50% or greater (n = 37)	38%



PBRN Human Subjects Protection / Research Ethics Training

Type of Human Subjects Protection/Research Ethics Training Used by Member Practices	
Training	Percent of PBRNs
CITI Course in The Protection of Human Research Subjects	66%
Local institution provides training	39%
NIH Office of Extramural Research: Protecting Human Research Participants	28%
PBRN incorporates ethics discussions and trainings at its meetings	11%
No training is provided	8%
Other	9%



PBRN in Search of...



Funding/employment opportunities



PBRN-sponsored upcoming events

<http://pbrn.ahrq.gov/events>



Dissemination/learning opportunities



Tools and resources



PBRNs in the news and publications