



U.S. Department of Health and Human Services



Agency for Healthcare Research and Quality  
Advancing Excellence in Health Care • [www.ahrq.gov](http://www.ahrq.gov)



# Garnering Insight in Administration, Evidence-Building, and Translation of Findings in Primary Care PBRNs

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**Director, Practice-Based Research Network Initiative**

**June 30, 2014**



- PBRN Community
- Addressing Gaps
  - ▶ Administration
  - ▶ Evidence Building
  - ▶ Dissemination, Translation
- What next?



# 2014, 15-year Anniversary for AHRQ Support of PBRNs

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- **Program has grown from ~10 Registered PBRNs in 1999**
- **April 2014, 157 Registered PBRNs**
  - ▶ **Serving 55 million Patients**
  - ▶ **Underrepresents actual size of PBRN community**
- **Summer Registration Update, join the conversation**



# Practice-Based Research Networks: Agents of Investigation, Transformation



- **PBRN Network Coverage:**

- ▶ **Regional: 33%**
- ▶ **State: 25%**
- ▶ **Local: 19%**
- ▶ **National: 23%**



**N=157**

- **Types of PBRN Networks**

- ▶ **Mixed Networks: 35%**
- ▶ **Family Medicine Networks: 31%**
- ▶ **Pediatric Networks: 13%**
- ▶ **Internal Medicine Networks: 3%**
- ▶ **Nursing Networks: 3%**
- ▶ **Pharmacy: 3%**
- ▶ **Other Networks: 11%**

Number of member practices or clinics: 24,662

- ▶ Number of practices per PBRN:
  - Average—159
  - **Median---36**
- ▶ 4,984 practices with PCMH designation
- ▶ 2,757 practices pursuing PCMH designation
  
- ▶ 76,979 clinicians





# PBRN Capacity-Building Activities

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- **Opportunities to participate in developing research agenda/grant submissions (76%)**
- **Opportunities to co-author research presentations/publications (76%)**
- **Training in human subjects protection/research ethics (51%)**
- **Practice facilitators/coaches/QI coordinators (37%)**
- **Technical assistance for practice transformation efforts (e.g., PCMH, meaningful use, NCQA) (31%)**
- **Maintenance of Certification Part IV (20%)**



# Trans-PBRN Collaboration

<b>Type of Collaborative Project/Study</b>	<b>Number of PBRNs (Percent) (N=64)</b>
<b>Project planning prior to receiving funding</b>	<b>46 (72%)</b>
<b>Grant writing and submission</b>	<b>53 (83%)</b>
<b>Study implementation (including study staff training)</b>	<b>41 (64%)</b>
<b>Dissemination of best practices / research results</b>	<b>30 (47%)</b>



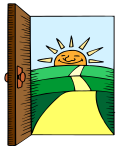


# Percent of PBRNs, By Partnership Type

<b>PBRN Partners</b>	<b>Percent of PBRNs</b>
<b>Academic Medical Centers</b>	<b>52%</b>
<b>Professional Associations</b>	<b>36%</b>
<b>Community Organizations</b>	<b>34%</b>
<b>Public Health Agencies</b>	<b>33%</b>
<b>Large Health Systems</b>	<b>25%</b>
<b>Others</b>	<b>48%</b>



**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**



# Upcoming: Learning Groups and Guidance Documents

- Rapid-Cycle Research: Intersection between evaluation research and quality improvement
  - ▶ Kick-off today
  - ▶ Embassy/Patuxent Room, 10:30am
- Possible Future Topics:
  - ▶ PBRN Administration/Recruitment
  - ▶ Patient Engagement
  - ▶ Suggestions?





# Maintenance of Certification, Part IV Modules in 2015/2016

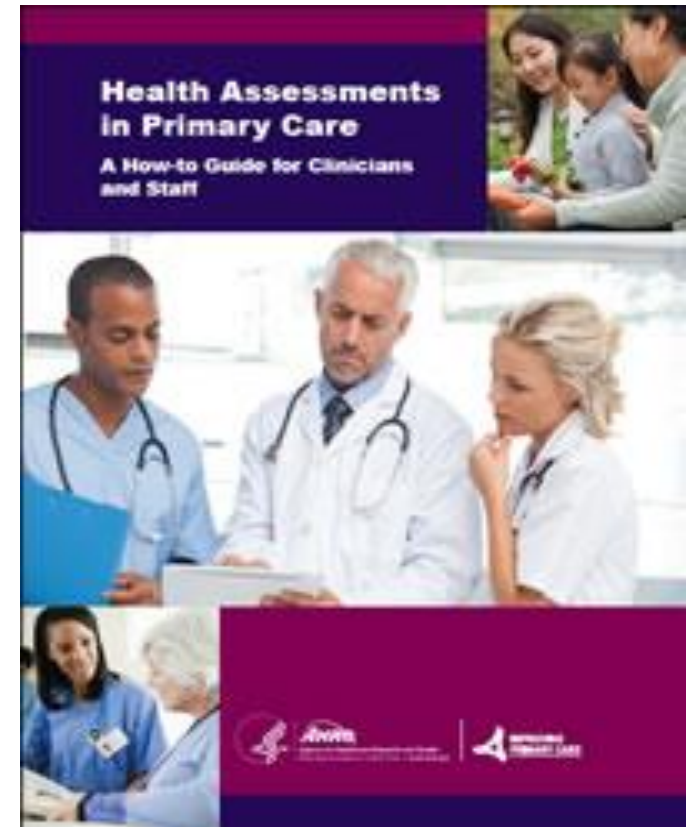
## Self-Management Support Library



Prevention & Chronic Care Program

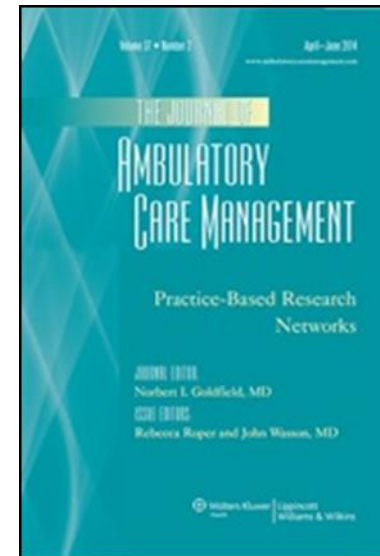
IMPROVING PRIMARY CARE

[http://www.ora.gov/ahrq/sms\\_browse.html](http://www.ora.gov/ahrq/sms_browse.html)



<http://www.ahrq.gov/professionals/prevention-chronic-care/improve/system/health-assessments/>

- 2013 Assistant Secretary Koh's PBRN-Vaccine Publication Contest
  - ▶ Connections between AHRQ, PBRNS, and the respective CDC and DHHS Vaccine Office were strengthened.
  
- Harnessing Health Information Technology to Assist Individuals and Teams: Practical Insights from the Journal of Ambulatory Care Management, PBRN issue, April-June 2014
  - ▶ Practical Insights, of travails and triumphs were provided.





# AHRQ PBRN Resource Center: National Webinar Presenters





# AHRQ-sponsored National Webinars

- **EHR to Support Comprehensive, Coordinated Primary Care (382 attendees)**
- **Health assessments (343 attendees)**
- **Practice facilitation (315 attendees)**
- **Patient engagement (275 attendees)**
- **Health information technology (208 attendees)**
- **PBRN workforce (116 attendees)**
- **Adolescent populations (77 attendees)**
- **Behavior change theory (69 attendees)**
- **PBRN mentorship (55 attendees)**
- **Collaboration with AHRQ programs (22 attendees)**



AHRQ Primary Care YouTube Channel:

<https://www.youtube.com/user/AHRQprimarycare/playlists>

# Rapid-Cycle Patient Safety Quality Improvement



- Well-received reference
- Available in electronic and hardcopy
- CDN-sponsored CE-earning webinar by Dr. Milton (Mickey) Eder
- <http://www.ahrq.gov/professionals/quality-patient-safety/quality-resources/tools/office-testing-toolkit/index.html>





- **Administration**

- ▶ Managing Multiple IRBs
- ▶ PBRN Research Good Practices, Sept 30
- ▶ Mission Statements and Strategic Plans, TBD

- **Evidence Building/Research Methods**

- ▶ **July 29, 2014, 3:30 PM to 5:00 PM EDT** *Contemporary Issues in Economic Assessments of Interventions in Primary Care*
- ▶ **December, TBD** *Practical Findings of the Rapid-Cycle Grantees on how to Meet Meaningful Use Objectives.*

- **Translation into Practice**

- ▶ **TRANSLATE**



# AHRQ Staff

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# For what do you wish?



**Send AHRQ  
PBRN Resource  
Center your  
suggestions:**

**[pbrn@abtassoc.com](mailto:pbrn@abtassoc.com)**



# AHRQ PBRN Resource Center Staff

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**Thank You**

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



## PBRN Human Subjects Protection/ Research Ethics Training

<b>Type of Human Subjects Protection/Research Ethics Training Used by Member Practices</b>	
<b>Training</b>	<b>Total PBRNs (Percent) (N=149)</b>
CITI Course in The Protection of Human Research Subjects	98 (66%)
Local institution provides training	51 (34%)
NIH Office of Extramural Research: Protecting Human Research Participants	41 (28%)
PBRN incorporates ethics discussions and trainings at its meetings	18 (12%)
No training is provided	14 (9%)
Other	14 (9%)



# Distribution of Practice Facilitators / Coaches / QICs across PBRN Characteristics

## ***Distribution by EHR use:***

<b>Percentage of member practices using 1 or more EHRs</b>	<b>Percentage of practices with at least 1 Practice Facilitator / Coach / QI Coordinator</b>
0 – 75% (n = 34)	74%
75 – 100% (n = 66)	55%

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

<b>Percentage of member practices which have PCMH designation</b>	<b>Percentage of practices with at least 1 Practice Facilitator / Coach / QI Coordinator</b>
0% (n = 33)	55%
>0% but <50% (n = 36)	61%
50% or greater (n = 24)	46%