

The Nuts and Bolts of the Oregon Rural Practice-Based Research Network (ORPRN): What I borrowed from Oklahoma

Friday, June 17th, 2011
Madrid III ~ 10:10am - 10:55am

L. J. Fagnan, MD
4411 SW Vermont Street
Portland, OR 97219
Tel: (503) 494-9992
Fax:
Email: fagnanl@ohsu.edu

Objectives

- Describe the structure and process of the OKPRN with an emphasis on family physician participation
- Learn about OKPRN studies that have had an impact of Oregon family medicine practices
- Reflect on future opportunities for practice-based research

Faculty Disclaimer

The OAFP has selected all faculty appearing in this program. According to OAFP policy, all relationships between speakers and proprietary entities will be disclosed.

*The speakers returned a disclosure indicating that they or an immediate family member **does not have** a significant financial interest in or affiliation with a commercial supporter of this educational activity and/or with the manufacturer(s) of commercial products and/or providers of any commercial services discussed in this educational presentation/material.*


They listed (if applicable) commercial enterprises and the nature of relationship with each, e.g. research grants, stock or bond holdings, speakers' bureau, employment, ownership or partnership, consulting fees, other remunerations (honoraria, travel expenses):

Corporate Organizations

None

Financial Interests/Affiliations





The content of this/these material(s)/presentation(s) in this CME activity **will not** include discussion of unapproved or investigational uses of products or devices.



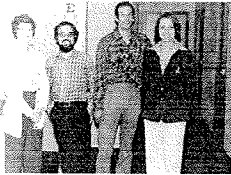
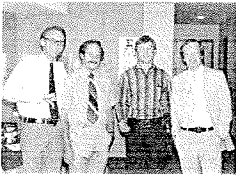
**The Nuts and Bolts of the Oregon
Rural Practice-based Research
Network (ORPRN):
What I Borrowed From Oklahoma**

L.J. Fagnan, MD
Director, Oregon Rural Practice-based
Research Network (ORPRN)
Oklahoma Academy of Family Physicians
63rd Annual Scientific Assembly
17 June 2011

Greetings from Oregon

**Dunes Family Health Care, 1977
Reedsport, Oregon**

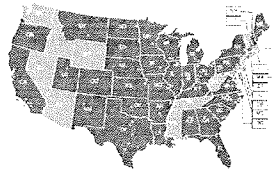
	
---	---

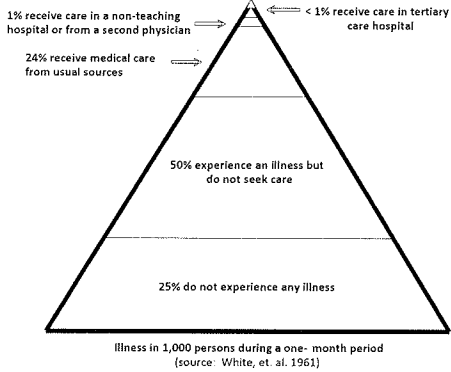
Presentation Map

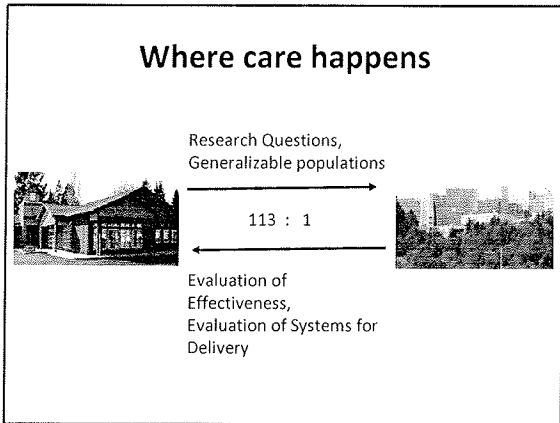
- Short introduction to PBRNs
- Lessons from the Oklahoma Resource/Research Network (OKPRN)
- ORPRN mission, infrastructure and operations
- A few of my favorite studies

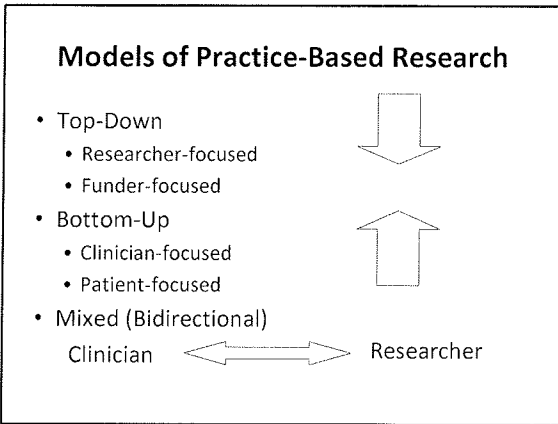
Primary Care Practice-Based Research Networks (PBRNs)

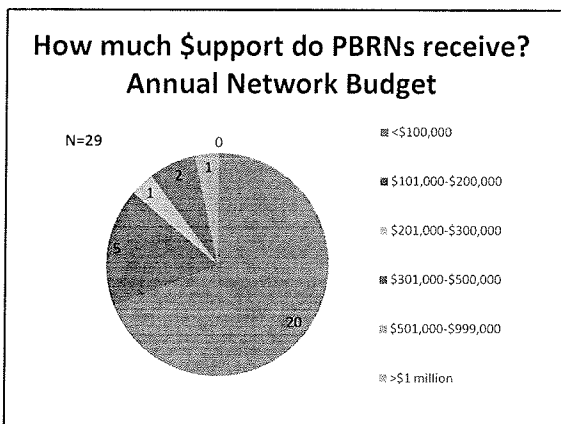
- A group of ambulatory primary care practices affiliated to investigate questions related to community practice
- Uses the community as a laboratory
- Provides access to important, neglected phenomena
- Links questions from practice to answers for practice
- In 2011, 139 registered PBRNs; 16,000 practices; 65,000 clinicians care for 50 million patients

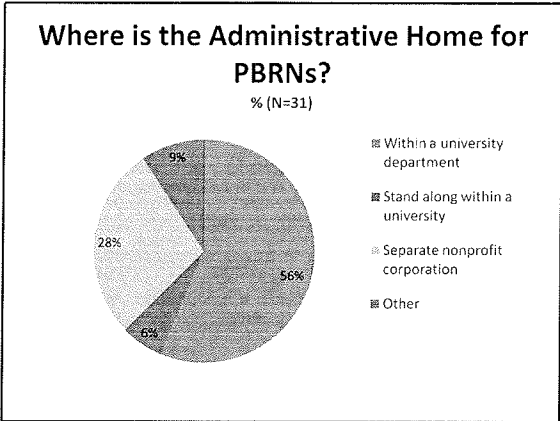


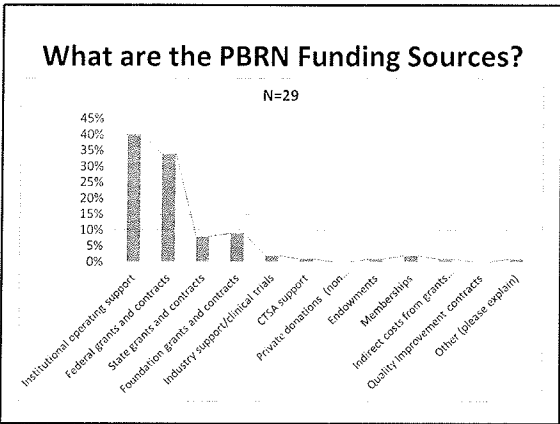












- ### Lessons from OKPRN
- The importance of relevance
 - Staying connected—making house (office) calls
 - Established the practice facilitation model with the Practice Enhancement Research Associates (PEAs)
 - Leadership from family physicians in the network—they are smart people with good ideas
 - Answering common, important questions for family physicians—night sweats, spider bites, sleep apnea, poison ivy

Member Clinician Leadership is Key

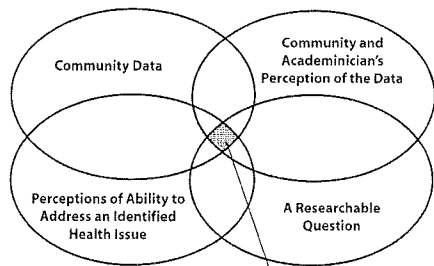


- ORPRN is governed by a Steering Committee made up of rural clinicians from around the state which meets monthly.
- Members set direction for the Network and vote on committee membership, bylaw changes, and other matters at the annual Scientific Assembly.

Move beyond the clinic walls to the community

- The community is where the action is for behavioral health interventions
- The boundaries between delivering primary care and public health are becoming increasingly blurred
- Community Participatory Research makes sense
- An example: Community Health Improvement Partnership to the Community Health Improvement and Research Partnership (CHIP TO CHIRP)


Research as a community asset



Where Research and Community Service Blend

ORPRN Newsletter, January 2010.
<http://www.ohsu.edu/research/orprn/news/Newsletter/JANUARY%20NEWSLETTER.pdf>


2009 ORPRN Convocation:
***Practice-based Research:
Connecting Communities
and Clinicians***
April 30 - May 1, 2009
on the OHSU campus, Daernbecher
Children's Hospital, Vey Auditorium



***Promote economic and adaptive
reserve in the practices***



- ORPRN Practice Management Assessments create goodwill and a willingness to sign up for ORPRN research
- Understanding the concept of adaptive reserve allows for the implementation of complex practice change studies
- Practice facilitators are key to ORPRN's success
- Be relationship-based and pay attention to the local landscape

Connecting with People and Practices

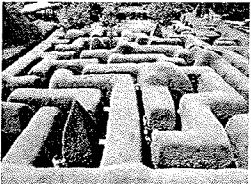
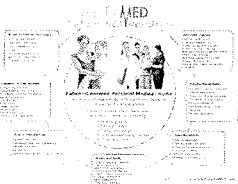


PERC Facilitator Roles


- Consultant
 - Meetings, huddles
 - Metrics, PDSA cycles
 - Workflow analysis
 - HIT assistance
 - Conflict resolution
- Coach
- Guide
 - Facilitated learning sessions with other practices




How do Family Physicians view the Medical Home?




Three Core Pillars of the Patient-Centered Medical Home



- Moving from individual patient care to population-based care



- Moving from physician-based care to team-based care



- Using the Shared Decision Making concept to create an informed activated patient

Selected ORPRN Studies

- Care Coordination
- Medical Office Culture on patient safety and quality of care
- Shared Decision Making and Decision Aids
- Primary care practices linkages to community resources to manage obesity

Nurse Care Manager Study


Slide used with permission from Care Management Plus, Dr. David Dorr, PI

Qualitative Themes

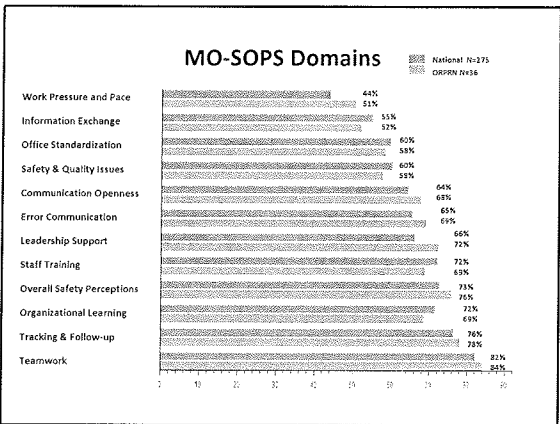
Pre-Implementation Interviews	Post-Implementation Interviews		
Ideal Outcomes	Post-Implementation Successes	Facilitators of Success	Challenges to Success
Care Coordination and patient follow-up	NCM incorporated into routine care	NCM is "the right person for the job."	Finding the right person for the NCM role
Improved patient outcomes/quality of care	Systematic way to track care and communicate outcomes	Leadership across clinic roles—staff, clinician, leadership	Limited clinic resources (i.e. time, financing, personnel)
Increased clinic efficiency	Improved patient care and clinical/community services	Developing a team-based care approach	Lack of support from clinic administration/management

Turning on the Care Coordination Switch in Rural Primary Care, Voices from the Practices—Clinician Champions, Clinician Partners, Administrators, and Nurse Care Managers, *J Ambulatory Care Management* June 2011

The Medical Office Survey On Patient Safety Culture (MO SOPS): A Tool to Assess Practice Quality, Safety & Satisfaction or "What is Your Office Culture?"



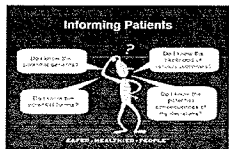
- "The way we do things around here"
- "The pattern of shared assumptions that the group learned as it solved its problems of external adaptation and internal integration, that has worked well enough to be considered valid and therefore, to be taught to new members as the correct way to perceive, think and feel in relationship to those problems." (Edgar Schein)




Shared Decision Making: a Definition


Integrative process between patient and clinician:

- Engages the patient in decision-making
- Provides patient with information about alternative treatments
- Facilitates the incorporation of patient preferences and values into the medical plan



(Charles C, Soc Sci Med 1997; 44:681)



 **INFORMED, EMPOWERED, TOGETHER**


Shared Decision Making is important to: [insert clinic name - Bayshore Family Medicine, Lincoln City Medical Center, Pioneer Memorial Clinic, Winding Waters Clinic]

Do you or someone you love have:


- [list conditions that correspond to the priority DA's below]
- EX: Diabetes
- EX: Chronic low back pain
- EX: Coronary artery disease

Or are you considering any of the following:

- [list of clinics priority DA's]
- EX: PSA testing
- EX: Managing Menopause



Our clinic has over 30 DVD Decision Aids (DAs) available to help you know your options and make an informed, values-based choice.
Ask your health care team for more information.



SDM Decision Aid Video

- <http://www.youtube.com/watch?v=HhSua5vI0io>
- <http://www.youtube.com/watch?v=-hrFCKeOkPw&feature=related>
- <http://www.cbsnews.com/stories/2011/02/24/eveningnews/main20036148.shtml>

