



WREN Research Agenda Development NAPCRG PBRN Annual Meeting July 11, 2016

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PCORI Engagement Award

Developing a Road Map for Optimum Patient-Partnered Chronic Condition Management

The *primary purpose* of the proposal was to set a prospective research agenda for WREN.

Long-term objectives:

- Establish a working group to complete the research agenda, and revise it regularly
- Develop sound future research proposals in keeping with the vision set forth in the research agenda
- Successfully fund and implement research proposals to address the research agenda



This is not just another conference.
It's an opportunity to help set a **forward-thinking agenda**
for managing, treating and curing **chronic conditions.**

Convocation: October 14-16, 2015

- World Café with ~120 participants
- 84 questions derived
- 4 primary themes:
 - What is the most effective healthcare team to help empower patients to make sound health decisions and manage chronic conditions?
 - Can having patients set and articulate their life health goals change health outcomes?
 - What preventive measures could be enhanced to prevent chronic diseases? How can we best enable people to fully apply these to live their best lives?
 - Chronic Disease Causes, Treatment & Cures



Working Group

- Patient advocates:
 - Jeff Perzan, JD, American Diabetes Assn., WI Diabetes Advisory Group
 - Deb Constein, Arthritis Foundation of WI
 - Augustine Tatus, MA, UW Patient & Family Advisor & Burn Unit volunteer
- Clinicians:
 - Al Musa, MD, Dean Health System
 - Jill Kietzke, RN, UW Health - Mt. Horeb
 - Shahida Munim, MD, Internal Medicine Associate
- Clinician researchers:
 - David Feldstein, MD, UW General Internal Medicine
 - David Hahn, MD, MS, WREN/Family Medicine & Community Health
- WREN Staff:
 - Regina Vidaver, PhD
 - Amanda Hoffmann, MPH
 - Denise Grossman






Question Prioritization

Key Topics & Voting Results

- Understanding what patient-centric questions matter

# of Votes	Healthcare Team	Life Health Goals	Preventive Measures	Barriers & Other Factors	Communication & Information	Health Literacy	Metrics that Matter
All Voters	81	63	61	56	36	34	4
Patients	9	13	14	7	10	7	0
Clinicians	57	38	37	32	16	21	2
Researchers	14	11	10	13	6	5	1
Unknown	1	1	0	4	4	1	1

Group rated 1st 
 Group rated 2nd 
 Group rated 3rd 

- Led to de-emphasis of issues around team structure

Question Prioritization

Process:

- In-person voting for initial consolidation
- Use of online voting software to finalize top tier
- Consensus building
- Focused discussion, revision, and refinement throughout
- Literature reviews
- Assessment of potential fundability/ability to implement





Question Development

- All members asked to contribute brief written summaries
 - Brief background/rationale
 - Potential Specific Aims
 - Potential approaches
- Discussion and refinement
 - Three prioritized questions
 - One “BHAG”, likely harder to fund
- Presentation to WREN Steering Committee

Question Development

- Important feedback led to preamble addition:

All questions are designed to be implemented in ways that make them maximally generalizable to the broadest possible populations, including **vulnerable populations**, defined as groups of people who are disadvantaged in some way. Typically, these populations **have less power** than the majority of their peers and **fewer resources to dedicate to their health**.

We are committed to ensuring our research questions and the approaches we take are **inclusive**.



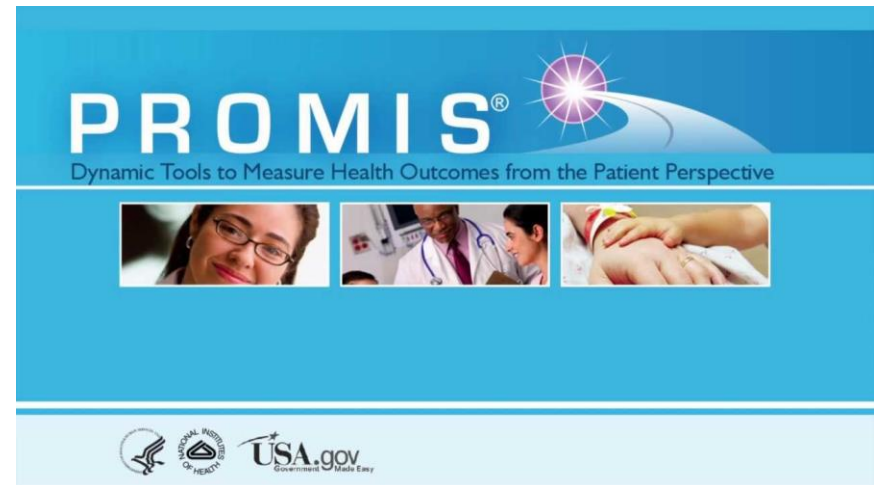
Question 1: SMART Goals

Does systematic implementation of recording, monitoring, and revising patient-identified SMART goals into the EHR improve outcomes for patients with newly-diagnosed pre-diabetes or Type 2 diabetes?



Question 2: Patient-Important Outcomes

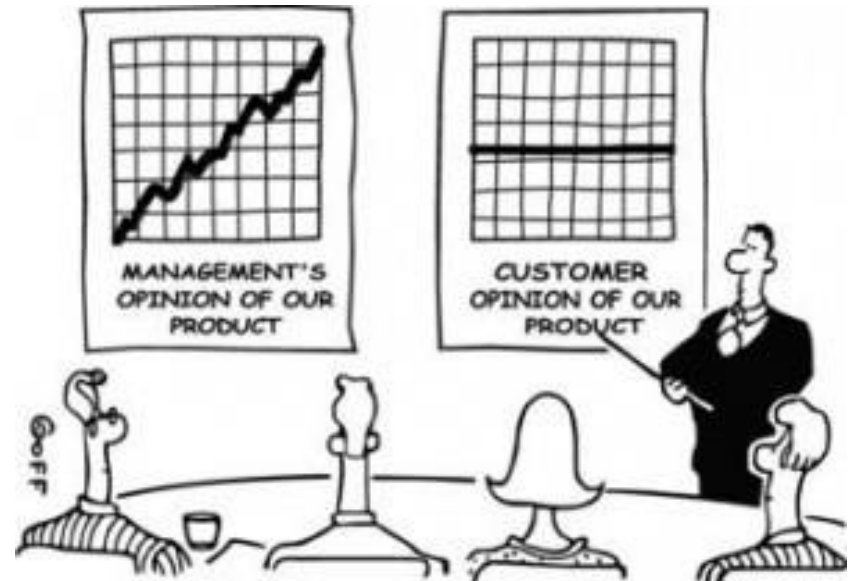
Can the PROMIS global health instrument be used across any chronic condition to guide clinicians in understanding and treating their patients better?



<http://www.healthmeasures.net/explore-measurement-systems/promis>

Question 3: Meaningful Metrics

Does measurement and public reporting of PROM-generated quality results improve care and outcomes for patients with depression? If so, how, and to what degree?



Question 4: Health Goal Finder (BHAG)

Can the use of a tool such as the *Health Goal Finder* improve patients' ability to develop meaningful life health goals? Does the use of the tool make setting & accomplishing smaller, SMART goals more feasible? Will use of the tool increase patient engagement & self-management skills to achieve SMART goals more effectively?



Next Steps

- Collaborators for Meaningful Metrics identified – planning first proposal submissions Fall 2016
- Identifying collaborators for other questions (let us know if you're interested in working with us!)
- Subsequent proposals



Questions?

Comments?

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