

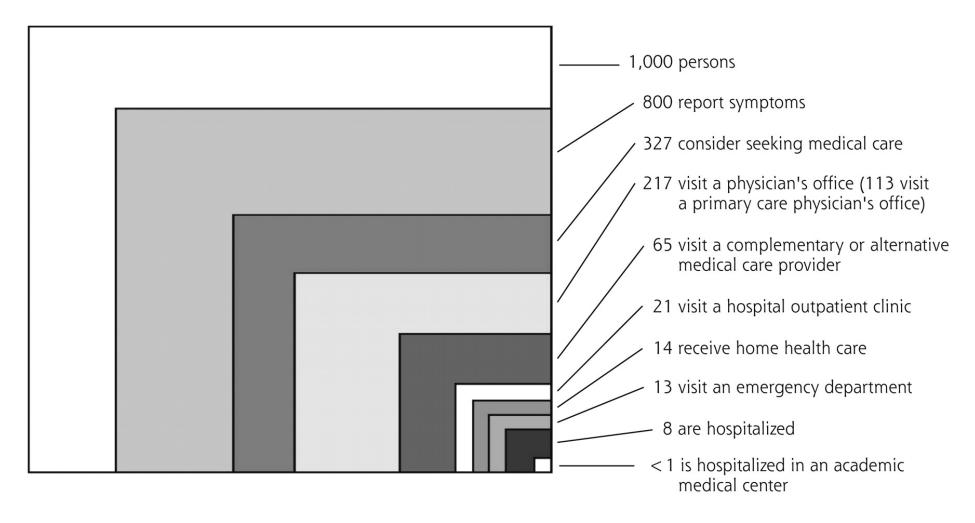




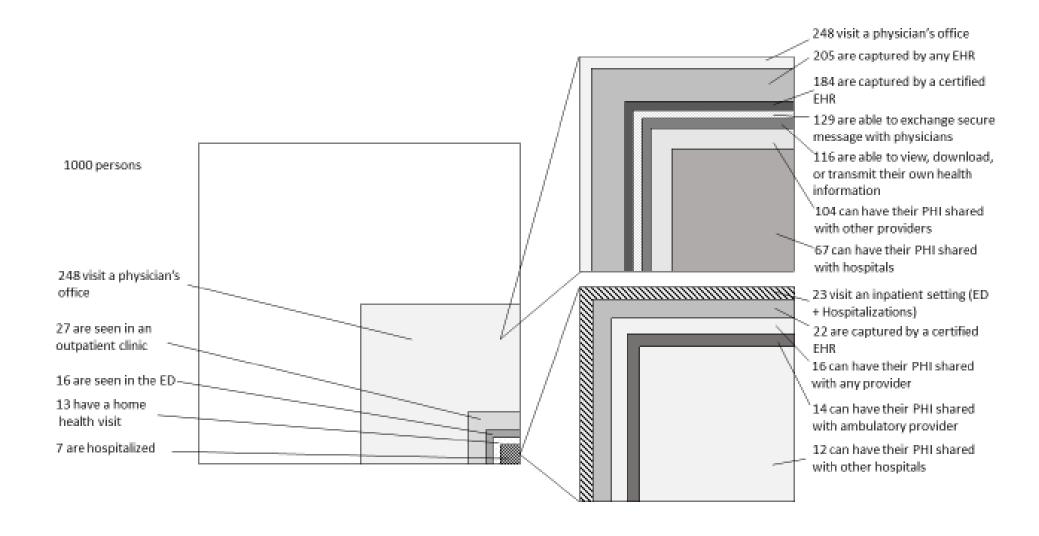
Closing the circle between research and the community

Abel Kho MD, MS

November 1, 2017



Green et al, The Ecology of Medical Care Revisited. NEJM 2001



EHR data fragmented across institutions

	Non Deduplicated	Deduplicated
Diabetes (Type II only)	n=135,779	n=103,177 24.0% reduction
Asthma	n=110,640	n=79,563 28.0% reduction
Myocardial Infarction	n=6,049	n=5,384 10.9% reduction



A RESEARCH ENGAGEMENT PROGRAM TO TRAIN FAITH BASED AMBASSADORS IN THE SKILLS OF SURVEYING THEIR COMMUNITIES FOR HEALTH AND WELL-BEING TOPICS FOR RESEARCH

Bishop Simon Gordon, Chairman
Rev. Walter Turner, Co-Chairman
Dr. Paris Davis, MBA, PhD, ED, Pl
Dr. Rebecca Johnson, PhD, Co-Pl, Instructor
Dr. Diana Ingram, PhD, Co-Pl; Regina Greer-Smith, MPH, Co-Pl

What is Pastors4PCOR (P4P)?

"A partnership of *faith-based communities, health researchers, and other stakeholders working together to create a survey skills training program for faith based community members supporting health and well-being."

Word of the Day: #4 and #5

*"A faith-based community is driven by a group of people of faith who share a common interest relating to spiritual, social, and/or cultural matters within the areas that they serve and live. pdd 8/16

"A church, also known as a faith-based entity, is generally a legally structured organization driven by a group of people of similar faith to meet a specific purpose within its community." (aka - Organism) pdd 10/05

Who We Are

Program Trainers and Content Developers:

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Chairman: Bishop Simon Gordon





Guiding principles of P4P ...



- Being Informed
- •Having Respect for lived experience
- •http://www.pcori.org/fundingopportunities/what-we-meanengagement
- Trust



 Working together on issues that matter to all partners

Research engagement study participation



Informed Consent = making sure everyone knows what the study is about and understanding they can withdraw at any time

Confidentiality = requires a clear explanation of how data sharing will be respected and processed

Voluntariness

When engaging people you know in research or research related studies, special considerations for ensuring voluntariness are needed. Personal and professional relationships can affect people's perceptions of their true ability to say "no." In so many other areas of life, there are consequences for saying "no." But there should not be such consequences in research engagement.

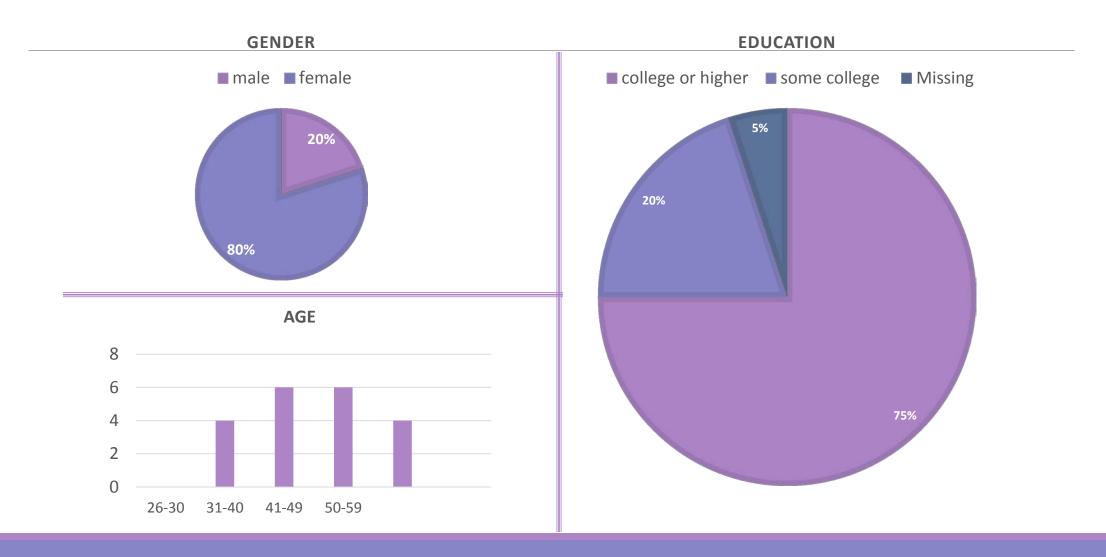
- What are some of the reasons someone might find it hard to say no to taking part in our study?
- What are the ways to ensure people participate voluntarily?

Voluntariness



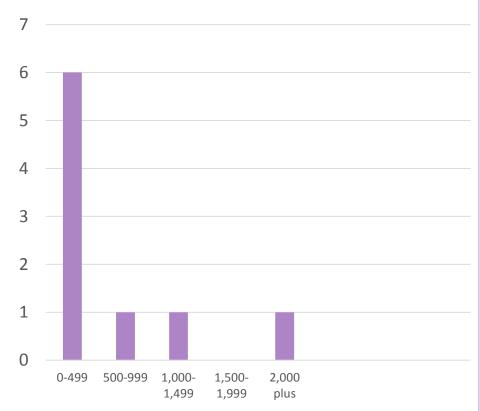
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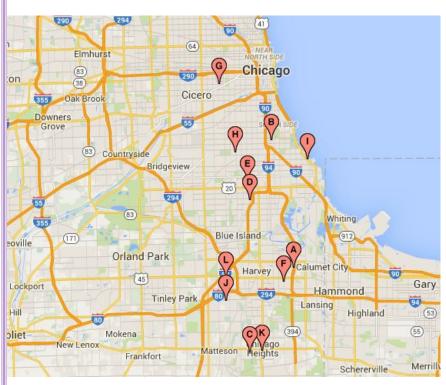
About You



Your Church

CHURCH SIZE

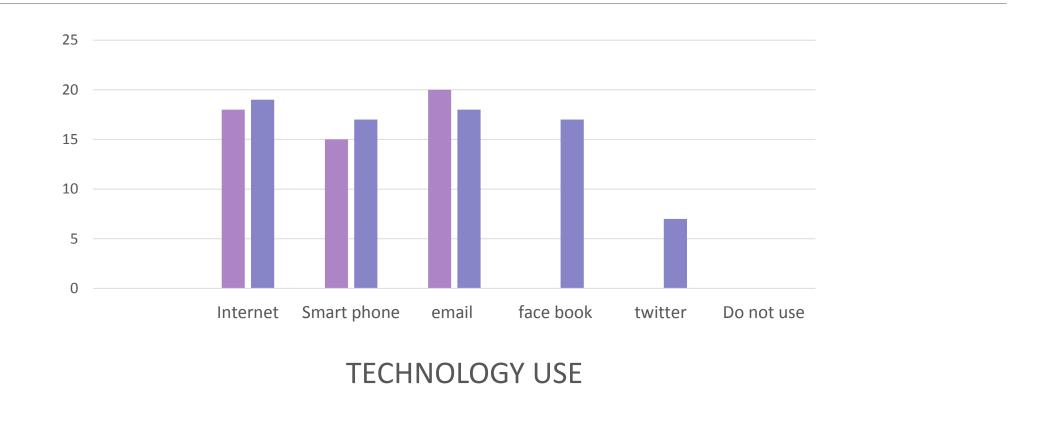




CHURCH DISTRIBUTION

Technology and Social Media

■ You ■ All churches



Question 1: What are the prevalent health conditions in your faith based community?

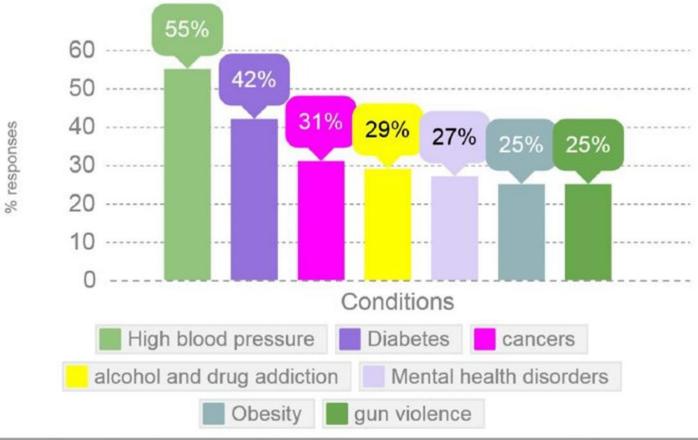
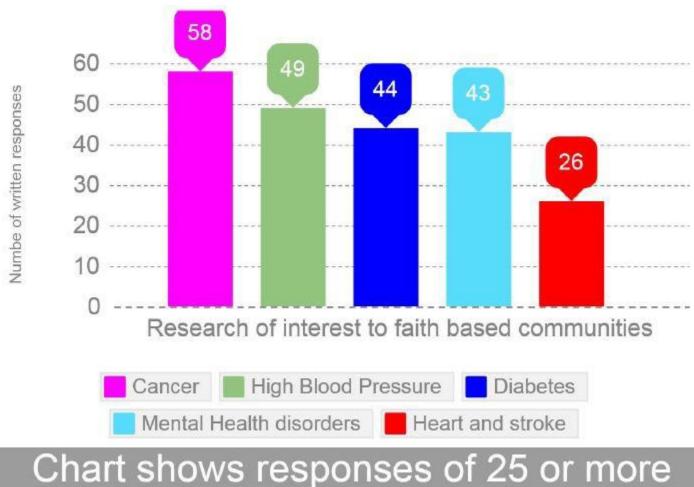


Chart shows 20% responses or higher

Question 2: Which condition would you like to learn more about from researchers?



Question 3: Which health related factors should faith based communities focus on?

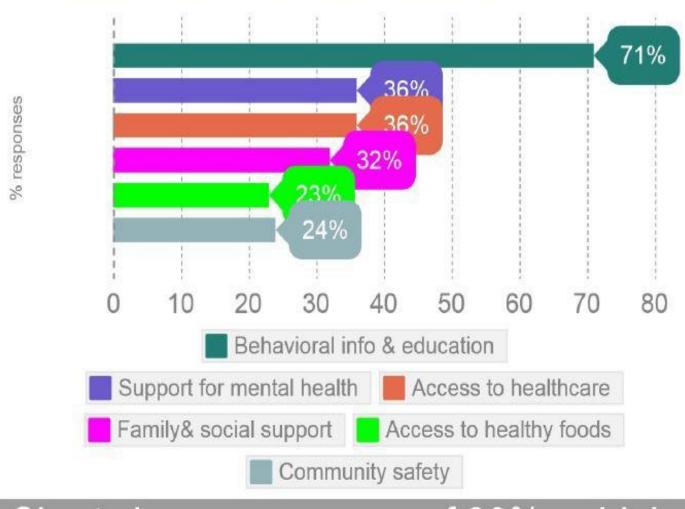
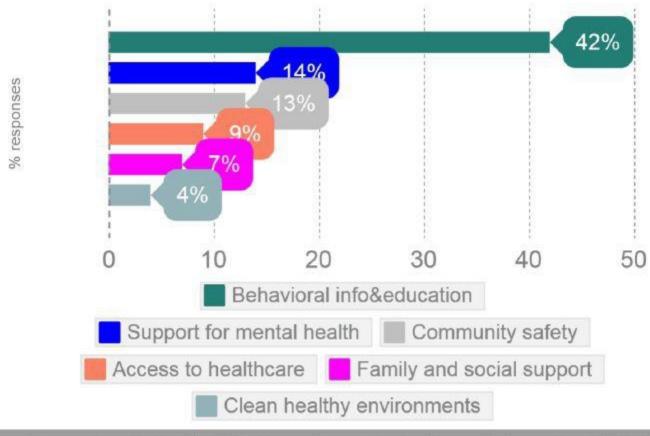


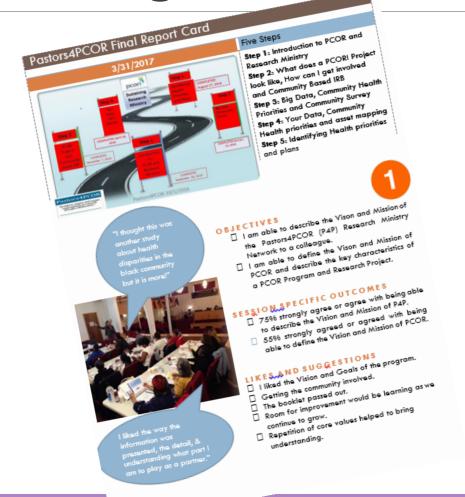
Chart shows responses of 20% or higher.

Question 4: Health factors faith based communities should focus on first



In your opinion where should we start?

Final Program Report Card



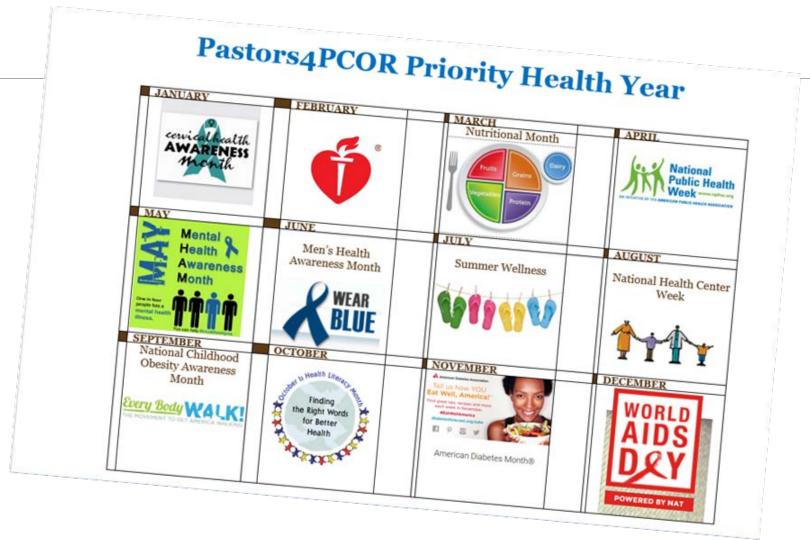
90% of participants agreed or strongly agreed that they are able to describe PCOR projects in Illinois;

100% that they understand the components of a PCOR questions

100% that they understand the rules and regulations protecting community members.

100% also agreed or strongly agreed that they understood the steps needed to take the survey into the community.

Pledging to address a Health Condition Priority



Use Case











7ADAPTABLE, http://theaspirinstudy.org
8The National Patient-Centered Clinical Research Network, http://pcornet.org/about-pcornet/

Community-Based Recruitment Workflow Morthwestern Recruitment Workflow









The Aspirin Study

Community Organizations



PASTORS4PCOR

Community **Participants**



De-identified **Hashing Output**

"Golden Ticket" Assignment If Match

Community Participant Uses "Golden Ticket" for Portal Access & Follow-Up



CAPriCORN Data Hub/Honest Broker (conducts linkage)



De-identified **Hashed Data**



CAPriCORN Participating

Sites in ADAPTABLE

Clinical Trial Hub/ **Patient Portal**





Follow-Up Queries Sent for Participant Clinical **Health Information**







Acknowledgements

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The P4P program was funded through a Patient- Centered Outcomes Research Institute (PCORI) Eugene Washington PCORI Engagement Award.

Disclaimer. The views, statements, opinions presented are solely the responsibility of the author(s) and do not necessarily represent the views of the Patient-Centered Outcomes Research Institute (PCORI), its Board of Governors or Methodology Committee.

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