

Science of Engagement RFI Webinar: Welcome & Logistics



Welcome – we are glad you are here!

Meeting Logistics

- Please submit questions using the Questions box.
- This meeting is being recorded. The recording will be posted to PCORI's website.
- This slide deck will be posted to PCORI's website.

Science of Engagement Funding Initiative (SoE) Request for Information

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Objectives



Goals for today:

- Introduce you to a potential new funding initiative to support research on engagement
- Answer your questions about providing feedback through this Request for Information (RFI) to inform new initiatives

Agenda

- About the Patient-Centered Outcomes Research Institute (PCORI)
- PCORI's work in Science of Engagement (SoE)
- Potential SoE funding initiative
- Q&A

Science of Engagement Initiative

The new initiative aims to:

- Expand the evidence base on the approaches for effectively engaging diverse patients and stakeholders throughout the research process
- Identify the ultimate outcomes of engagement or the impact of engagement
- Implement resources and facilitators necessary to successfully support studies that address these research topics

About PCORI



- An independent research institute authorized by Congress in 2010 and reauthorized in 2019
- Governed by a 21-member Board of Governors representing the entire healthcare community
- Funds comparative clinical effectiveness research (CER) that engages patients and other stakeholders throughout the research process

PCORI's Mandate



- “The purpose of the Institute is to assist patients, clinicians, purchasers, and policy-makers in making informed health decisions by advancing the quality and relevance of evidence...through research and evidence synthesis...

... and the dissemination of research findings with respect to the relative health outcomes, clinical effectiveness, and appropriateness of the medical treatments, services...”

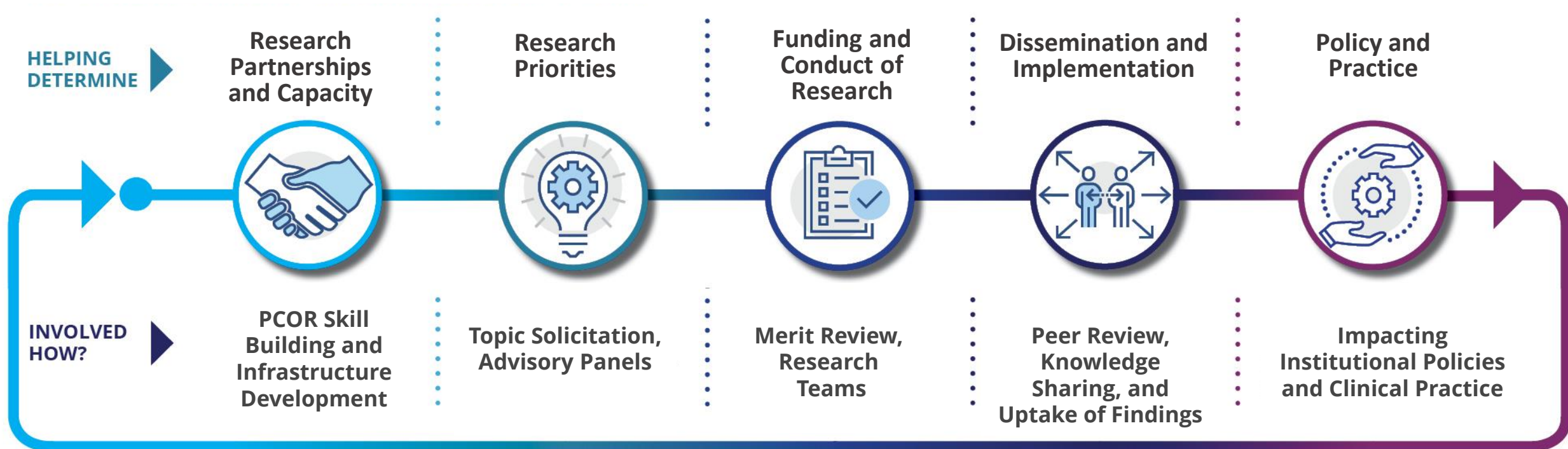
— *from PCORI's authorizing legislation*

Research Done Differently

- Our research seeks answers to **real-world questions about what works best for patients based on their circumstances and concerns** — which traditional healthcare research has often left unanswered
- We **engage patients, caregivers, clinicians, insurers, employers, and other stakeholders** throughout the research process
- We aim to produce **evidence that can be easily applied** in real-world settings

...to make it more likely that we'll get the research questions right and that the study results will be useful and taken up in practice.

Engagement: A Foundation for Everything PCORI Does



The Science of Engagement

- The systematic **study of methods for and outcomes of engagement** to inform high-quality, patient-centered research
- Intended to help inform engagement practice, guidance, and resources to achieve meaningful engagement and inclusion of diverse and representative partners

PCORI's Engagement Evidence To Date



- Engagement is **feasible in all phases of CER and PCOR** and with a variety of stakeholders
- Engagement can **influence the design and conduct of research studies** in meaningful ways including acceptability, feasibility, quality, and relevance
- Engagement can **benefit** the patient and stakeholder partners, communities, and researchers involved
- There are **known challenges** to address, including those related to infrastructure and resources, people and teams, organizational policies, and balancing views and priorities

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SoE Potential Topic Areas for Study



What defines successful engagement, and for whom?

How can engagement be measured? What indicates that a study is patient-centered?

What are the approaches that support and achieve successful engagement?

Which approaches should be combined to achieve engagement aims?

Under which conditions do approaches work best and how should they be modified and resourced for different contexts, settings, and communities?

Key Characteristics of the Engagement Evidence Needed

- **Actionable results** about how to effectively do engagement
- Generalizable or **transferable knowledge**
- **Variety of robust designs and methods** (experimental, including quasi-experimental; observational, including natural experiments; well-designed comparative case studies, etc.)
- Studies potentially including:
 - **Assessment** of existing engagement methods
 - **Development and testing** of new engagement methods
 - **Development and validation** of engagement process and outcome measures

Potential Complementary & Interrelated Research Program Approaches

Stand-Alone Research Awards

- Study engagement across a wide set of research-related activities
- Develop and test new and existing approaches
- Develop and validate processes and outcome measures of engagement



Studies Within a Study

- Capitalize on real-world settings
- Generate knowledge to improve CER projects and contribute to the field of engagement research
- Enhance the relevance and applicability of the evidence about engagement



Ideal Evidence Base on Engagement

- Actionable approaches for effectively engaging diverse patients & stakeholders
- Information most useful for research teams implementing effective engagement
- Variety of methods and approaches

PCORI's Request for Information



- PCORI has posted a Request for Information (RFI) that:
 - Describes Science of Engagement (SoE)
 - Poses a specific set of questions on both the scientific research topic priorities and the process & resource elements
 - Invites responses to questions and general comments
- Responses to the RFI are due by **November 19, 2021**
- Download the RFI at www.pcori.org/soe

SoE RFI Sample Questions

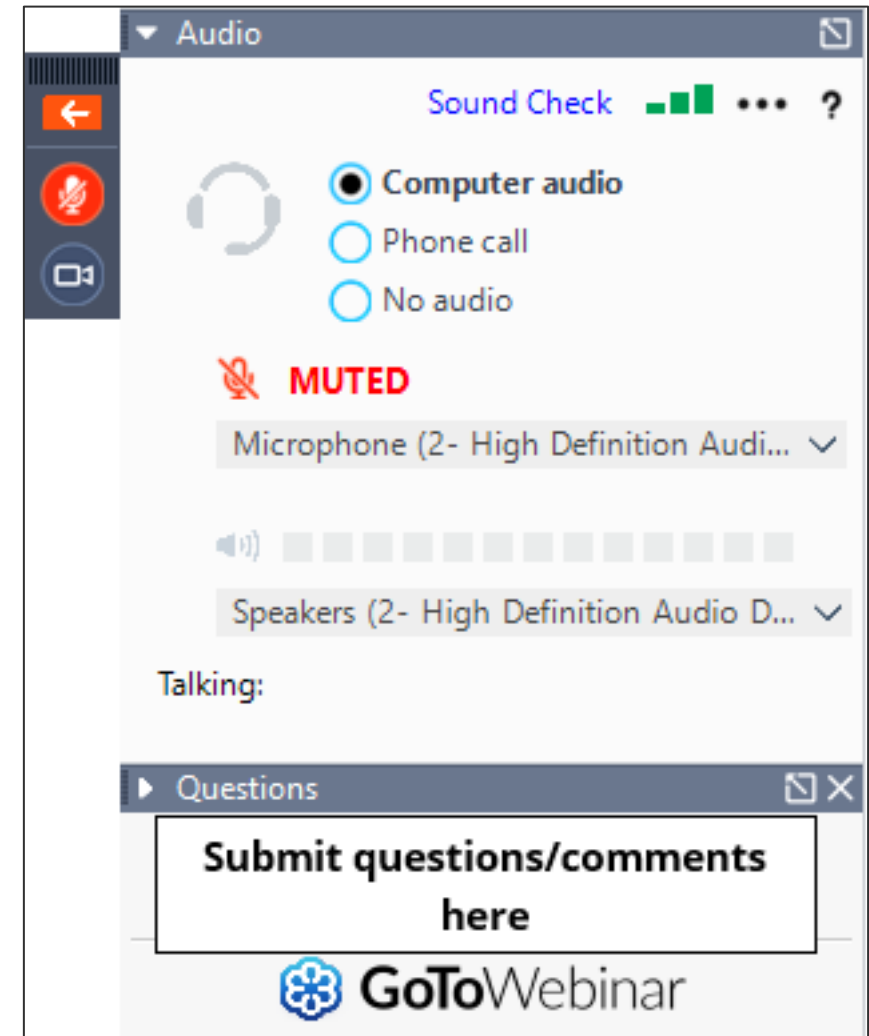


Includes request for input on questions including:

- In reference to the topics in the “Topics of Inquiry to Understand the Science of Engagement” table, **do you feel these are the right topics?** Are there other topics or areas of inquiry that are missing? How would you prioritize or stage addressing these topics?
- What **outcomes are important and appropriate for studies of engagement?** What **measures are most important to develop, validate, and use** to quantify and to understand the quality and impacts of patient and stakeholder engagement in health research?
- What should PCORI keep in mind to ensure that these potential research opportunities (Stand-alone Research Awards on the Science of Engagement and Studies Within a Study) are **inclusive of and accessible to all types of organizations and communities?** How can we best support the community to ensure high-quality applications?

Questions and Comments

- Please include questions or comments in the Questions box.



Thank You!



- Send your questions and RFI responses to SOE-RFI@pcori.org
- For more information, visit www.pcori.org/soe
- View our FAQ at www.pcori.org/soe-faq