

PCORI and Comparative Clinical Effectiveness Research

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November 2, 2017



PATIENT-CENTERED OUTCOMES RESEARCH INSTITUTE



Disclosures

Carole Treston is a volunteer PCORI Ambassador and an appointed member of a PCORI Clinical Trials Advisory Panel.

Lee Hotchkiss is an employee of PCORI.

This session is part of a PCORI engagement & dissemination award to ANAC.

Agenda

- Overview of PCORI and Comparative Effectiveness Research
 - Connection to nursing research and HIV Patient Centered Care
 - What makes a successful PCORI proposal
 - Examples of PCORI funded research
 - Questions & Discussions
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Learning Objectives

At the conclusion of this session participants will be able to:

- Describe PCORI approach to comparative clinical research
 - Identify the relationship between patient centered care and comparative clinical research
 - Discuss examples of PCORI funded research that are relevant to nurses and other HIV providers and people living with HIV.
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Patient Centered Outcomes Research Institute

- An independent research institute authorized by Congress in 2010 and 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
- Seeks answers to real-world questions about what works best for patients based on their circumstances and concerns



PCORI Funds Comparative Clinical Effectiveness Research

- Generates and synthesizes evidence comparing benefits and harms of at least two different methods to prevent, diagnose, treat, and monitor a clinical condition or improve care delivery
- Measures benefits in real-world populations
- Describes results in subgroups of people
- Helps consumers, clinicians, purchasers, and policy makers make informed decisions that will improve care for individuals and populations
- Informs a specific clinical or policy decision

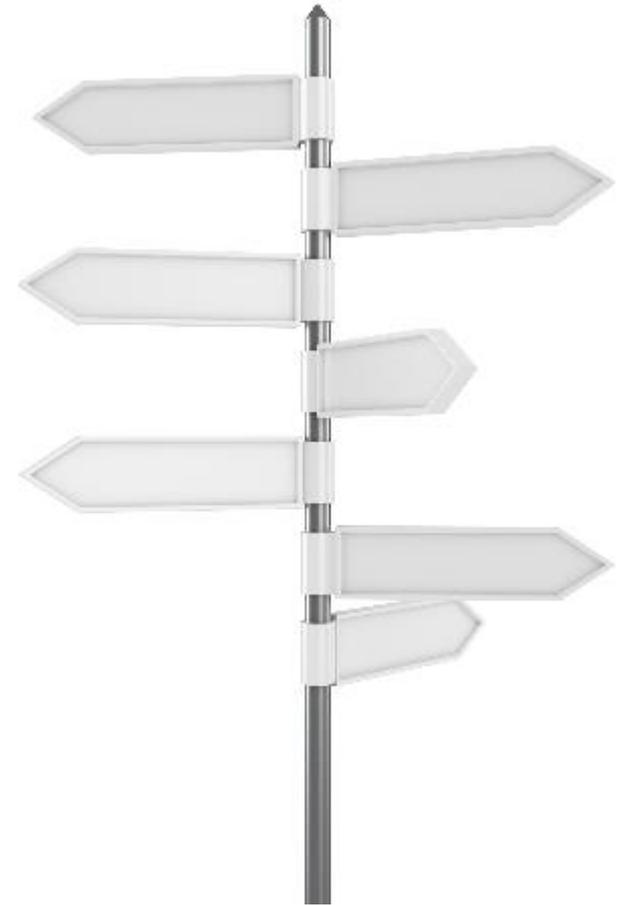
Note: PCORI does not fund cost-effectiveness research

Adapted from Initial National Priorities for Comparative Effectiveness Research, Institute of Medicine of the National Academies



Why Is PCORI Needed?

- For all the advances it produces, traditional healthcare research has not answered many questions patients face.
- People want to know which preventive, diagnostic, or treatment option is best for them.
- Patients and their clinicians need information they can understand and use.



How Is PCORI Different?

- PCORI funds research on which care options work, for whom, under which circumstances.
- PCORI focuses on answering questions most important to patients and those who care for them.
- PCORI engages patients, caregivers, clinicians, insurers, employers, and other stakeholders throughout the research process.
- PCORI's intended outcome is useful study results easily translated and taken up in practice.

PCORI Mission and Strategic Goals

PCORI helps people make informed healthcare decisions, and improves healthcare delivery and outcomes, by producing and promoting high-integrity, evidence-based information that comes from **research guided by patients, caregivers, and the broader healthcare community.**

PCORI Strategic Goals:



Increase quantity, quality, and timeliness of useful, trustworthy research information available to support health decisions



Speed the implementation and use of patient-centered outcomes research evidence



Influence research funded by others to be more patient-centered



Who Are PCORI Stakeholders?



How PCORI Engages Stakeholders



PCORI Funds Patient-Centered Outcomes Research

PCOR is a relatively new form of CER that....

- Considers patients' needs and preferences, and the outcomes most important to them
- Investigates what works, for whom, under what circumstances
- Helps patients and other healthcare stakeholders make better-informed decisions about health and healthcare options



PCORI National Priorities for Research

Assessment of Prevention, Diagnosis, and Treatment Options

Research that:

- Compares the effectiveness and safety of alternative prevention, diagnosis, and treatment options
- Determines which ones work best for different people with a particular health problem



PCORI National Priorities for Research

Assessment of Prevention,
Diagnosis, and Treatment
Options

Improving Healthcare Systems

Research that:

- Compares health system–level approaches to improving access
- Supports patient self-care, innovative use of health information technology, care coordination for complex conditions, and effective workforce deployment



PCORI National Priorities for Research

Assessment of Prevention,
Diagnosis, and Treatment
Options

Improving Healthcare Systems

**Communication and
Dissemination Research**

Research on:

- Providing information produced by CER
- Empowering people to ask for and use the information
- Supporting shared decision making between patients and their providers

PCORI National Priorities for Research

Assessment of Prevention,
Diagnosis, and Treatment
Options

Improving Healthcare Systems

Communication and
Dissemination Research

Addressing Disparities

Research on:

- Prevention, diagnosis, or treatment effectiveness
- Preferred clinical outcomes across patient populations
- Health care required to achieve best outcomes in each population



PCORI National Priorities for Research

Assessment of Prevention,
Diagnosis, and Treatment
Options

Improving Healthcare Systems

Communication and
Dissemination Research

Addressing Disparities

**Accelerating Patient-Centered
Outcomes Research and
Methodological Research**

Research on:

- Building data infrastructure
- Improving analytic methods
- Training researchers, patients, and other stakeholders to participate in this research

Engagement Award Overview (updated June 1, 2017)

Engagement Award (EA) projects will:

- Equip patients and other stakeholders to engage as meaningful partners in PCOR/CER from topic selection to dissemination or implementation of results; and/or
- Support organizations to lay groundwork for disseminating and implementing research results or products derived from PCORI

Awards of **up to \$250,000** per project, up to **two years** in duration

Funding through an Engagement Award Initiative Notice (EAIN) supports **meetings/conferences** that align with PCORI's mission and strategic plan, and facilitate expansion of PCOR/CER in areas such as:

- research design and methodology
- research development
- dissemination and implementation

Awards of **up to \$50,000** per conference, up to **one year** in duration

