Healthcare Collaborative of Greater Columbus Regional Learning Session: Population Health
The Patient-Centered Outcomes Research Institute

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Today’s Talk

1. About PCORI
2. PCORI’s Research Portfolio
3. Engagement in PCORI’s Work
About PCORI
About Us

- 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
Why Is Our Work 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 Our Work Different?

▪ We fund research on which care options work, for whom, under which circumstances.

▪ We focus on answering questions most important to patients and those who care for them.

▪ We aim to produce evidence that can be easily applied in real-world settings.

▪ We engage patients, caregivers, clinicians, insurers, employers, and other stakeholders throughout the research process.

▪ This makes it more likely we’ll get the research questions right and the study results will be useful and taken up in practice.
We Fund Comparative Clinical Effectiveness Research (CER)

- 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: We do not fund cost-effectiveness research

Adapted from Initial National Priorities for Comparative Effectiveness Research, Institute of Medicine of the National Academies
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
Focus on High-Priority Conditions

- Affecting large numbers of people across a range of population
- Placing a heavy burden on individuals, families, specific populations, and society
- Including rare diseases, which are difficult to study
Pays Particular Attention to Specific Populations

- Racial and ethnic minorities
- Older adults
- Low-income
- Residents of rural areas
- Women
- Children
- Patients with low health literacy/numeracy and limited English proficiency
- Lesbian, gay, bisexual, transgender (LGBT) persons
- Veterans and members of the armed forces and their families
- Individuals with special healthcare needs, including individuals with disabilities, individuals with multiple chronic diseases, individuals with rare diseases, and individuals whose genetic makeup affects their medical outcomes
PCORI’s Research Portfolio
Snapshot of Funded Projects

Number of funded awards:
More than 1,400

Amount awarded:
More than $2.4 billion

Number of states where we are funding projects:
49 (plus the District of Columbia and Puerto Rico)
PCORI’s Investments in Ohio

STATE PORTFOLIO

Ohio

38 PROJECTS*

$93.8 MILLION AWARDED

*Including 24 research projects, 12 projects that support engagement in research, and 3 awards to build research infrastructure. As of June 2019.
Selected Ohio Awardees and Community Partners

- Franklin County Help Me Grow
- Humana
- The Ohio State University
- Schoenbaum Family Center
- March of Dimes Central Ohio Chapter
- Cincinnati Children’s Hospital Medical Center
- Case Western Reserve University
- Pediatric Endocrine Society
- TeamSickleCell
- Wright State University
- Cleveland Clinic Foundation
- Health Network by Cincinnati Children’s
About Our Research Portfolio

BY THE NUMBERS

Research Projects By Area

- Methodology: $136 Million (6%)
- Infrastructure: $377 Million (16%)
- CER: $2 Billion (78%)

Most Studied Conditions*

- Mental/Behavioral Health: 121
- Cancer: 86
- Neurological Disorders: 74
- Cardiovascular Diseases: 69
- Multiple/Comorbid Chronic Conditions: 58

Most Studied Priority Populations*

- Racial/Ethnic Minorities: 301
- Low Socioeconomic Status: 200
- Women: 154
- Older Adults: 137
- Individuals with Multiple Chronic Conditions: 112

*Number of projects (out of a total of 455). A project may study more than one condition or priority population.

AS OF MAY 2019
Engagement in PCORI’s Work
### Building a PCOR Community Nationwide

Our Eugene Washington PCORI Engagement Awards and Pipeline to Proposal Awards are not research awards but opportunities to build patient-centered outcomes research capacity.

<table>
<thead>
<tr>
<th>Number of awards:</th>
<th>Amount awarded:</th>
<th>States with funded projects:</th>
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<tr>
<td>384*</td>
<td>$76 million</td>
<td>46 (plus DC and Puerto Rico)</td>
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These awards support projects that promote meaningful involvement by patients, caregivers, clinicians, and other healthcare stakeholders in comparative clinical effectiveness research (CER).

*AS OF MAY 2019*
Engagement Award Funding Opportunities

Engagement Award: Dissemination Initiative
Objective: Actively disseminate PCORI-funded research findings

Engagement Award: Conference Support
Objective: Convene stakeholders and communicate PCORI-funded research finding to a targeted end-user audience

Engagement Award: Capacity Building
Objective: Develop infrastructure and partnerships for dissemination and implementation of PCORI-funded research findings

Up to $300,000 for 2 years
Up to $50,000 for 1 year
Up to $250,000 for 2 years
Ambassador Program Reach

203 Ambassadors representing 40 States plus DC

Ambassador Center Data Updated May 2019
Ambassador Stakeholder Types

- 61% PATIENTS & CAREGIVERS
- 18% RESEARCHERS
- 10% CLINICIANS
- 6% HEALTH SYSTEMS
- 5% TRAINING ORGS, INDUSTRY, & POLICYMAKERS

Note: Ambassador Center Data - Updated May 2019
Ambassador Program Offerings: Communications Strategy

- **Quarterly e-Newsletter** (“The Ambassador”)
- **Bimonthly “Calls to Action”**
  - Share organizational updates, promote research findings, and other activities
Ambassador Program Offerings: Networking

- **Ambassador Center**
  - Online directory of all Ambassadors with PCOR involvement details to facilitate internal and external connections

- **Yammer Platform**
  - Online, private community to network and collaborate with other Ambassadors

- **General staff support** to Ambassadors
Ambassador Program Offerings: Education

- Monthly “Coffee Break” Ambassador Webinar Series

- E-Module Training Opportunity
  - Educates learners about PCORI and the role of an Ambassador

- Annual Meeting Ambassador Workshop
  - PCORI Annual Meeting Scholarship
Dissemination and Implementation (D&I) of Results

We are planning a strong effort to encourage the healthcare community’s use of important results from the research that we fund.

We are committed to:

- Enhancing awareness of evidence useful to people and organizations as they make health decisions
- Speeding the integration of this evidence into practice
Snapshot of Funded D&I Awards

Completed Funding Cycles: 10

Funded Awards: 25

Total PCORI investment: $29M

Project budgets: $500K to $2.2M

Implementation Sites: in 32 states
PCORI D&I Program Funding Initiatives

**Goal:** To facilitate the uptake and integration of evidence from PCORI-funded studies into real-world practice, in the context of other relevant evidence

- **Limited Competition: Implementation of PCORI-Funded PCOR Results PFA**
  - Provides PCORI investigator teams the opportunity to propose next steps to put their findings into practice (up to $1M in direct costs per project)

- **Implementation of Effective Shared Decision Making Approaches in Practice Settings PFA**
  - Promotes the implementation and systematic uptake of shared decision making in practice settings (up to $1.5M in total costs per project)

- **Implementation of Findings from PCORI’s Major Research Investments PFA**
  - Provides a broad applicant pool the opportunity to propose strategies to put evidence from specific, high-priority PCORI initiatives into practice, in the context of related evidence (up to $2.5M in total costs per project)
Improving Outcomes Important to Patients

PCORI funds studies that can help patients and those who care for them make better-informed healthcare choices.
Filtering Projects

Explore Our Portfolio of Funded Projects

(If you would like more detailed information about research projects PCORI has funded, please contact info@pcori.org)

Enter keyword(s)  Search Projects

Show Only Projects With Results

Filter Results:  Health Conditions  Project Status  Populations  Intervention Strategies  State  Project Type  More filters
Comparing the Benefits and Harms of Three Types of Weight Loss Surgery -- The PCORnet Bariatric Study

Project Summary

This research project is in progress. PCORI will post its findings here within 90 days after our final review is complete. In the meantime, results have been published in peer-reviewed journals, as listed below.

What is the research about?

Adults and adolescents affected by obesity are more likely to develop conditions such as diabetes, heart disease, and arthritis than are people without obesity. Some people with severe obesity can lose enough weight with diet and exercise to improve their health. Weight loss surgery, also known as bariatric surgery, can help with weight loss. It can also improve some diseases related to obesity, like diabetes.

People usually get one of three types of weight loss surgery. In Roux-en-Y gastric bypass, a surgeon uses part of the stomach to create a small pouch that can hold only a small amount of food. Patients feel full after eating only a little. The surgeon bypasses the rest of the stomach and attaches this small pouch to the middle
PCORI Annual Meeting

- Dates: September 18-20, 2019
- Venue: Washington Marriott Wardman Park, Washington, DC
- Theme: *Making a Difference: Using Patient-Centered Research Results in the Real World*
- Goal: Report to the nation on PCORI’s progress in funding research to determine which care approaches work best, for whom, based on outcomes patients care about
- Up to 1,000 members of the healthcare community
  - Attendees: Researchers (~40%); Patients and caregivers (~35%); Clinicians, payers, hospitals and health systems, employers, policy makers (~25%). Another 500-750 attend via webcast.
- Free of charge; >800 registrants to date
Keynotes & Plenaries

Opening Keynote
- Scott Berns, MD, MPH, and Leslie Gordon, MD, PhD, co-founders, Progeria Research Foundation

Closing Keynote
- Giselle Corbie-Smith, MD, MSc, Professor, Social Medicine and Medicine; Director, Center for Health Equity Research, University of North Carolina at Chapel Hill
- Al Richmond, MSW, Executive Director, Community-Campus Partnerships for Health

Plenary topics
- What’s Right for Me? Practical Approaches to Personalized Medicine
- How Can We Do That? Effectively Putting New Evidence into Practice
- How Engagement is Making Research More Useful
- What’s Next? The Future of Patient-Centered Outcomes Research
Contact Information

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Thank You!

Questions?