



UNIVERSITY of MARYLAND
SCHOOL OF PHARMACY

ADVANCED METHODS IN CER-PCOR: THE 10-STEP FRAMEWORK AS OUR ADVANCED METHODS ROADMAP

2016 CER-PCOR Summer Institute
August 9-11, 2016





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SCHOOL OF PHARMACY



2016 CER-PCOR Summer Institute:

Institute Overview and Objectives, and Instructor Introductions

*Eleanor Perfetto, Professor, PhD, MS,
Pharmaceutical Health Services Research
and Senior Vice President for Strategic
Initiatives, National Health Council*

Agenda

- Welcome
- PROEM and PATIENTS
- 2016 Summer Institute Objectives
- Overview of the Program
- Introductions of Speakers

The PROEM Center of Excellence

- Patient-Centered Research for Outcomes, Effectiveness, and Measurement (PROEM) Center of Excellence
- Objective: To help expand comparative effectiveness research (CER) and patient centered outcomes research (PCOR) graduate education and training programs

The PATIENTS Program

- Patient-Centered Involvement in Evaluating the Effectiveness of Treatments (PATIENTS)
- Objective: To empower patients to propose questions about their health care concerns and actively participate in studies to answer them.

2016 Summer Institute Objectives

- Improve a knowledge and application of patient engagement
 - 10-Step Framework of Patient Engagement and
 - PCORI's Engagement Rubric as a roadmap
- Advance knowledge and skill in the methods to engage patients as part of the research team
- Provide opportunity to practice what is learned
- Provide opportunity to receive expert advice on new and ongoing projects

Guest Instructors

Lori Abrams, Director, Diversity & Patient Engagement

Bristol-Myers Squibb

Emil Chiauzzi, PhD, Research Director,

PatientsLikeMe

David Hickam, MD, MPH, Program Director of Methods Section

Patient-Centered Outcomes Research Institute

Jennifer Huang, PhD, Senior Study Director

Westat

Providing the Patient Voice

Carolyn Alexander

Advisor, PATIENTS Program

Beverly Butler

Parent Support Leader, Co-Investigator, PIONEER Study

Cynthia Chauhan

Patient Advisor, RADCOMP Study

Patricia Corbin

Community Health Advisor, Project HEAL

Dwyan Monroe

Patient and Community Advocate and Advisor, PATIENTS Program

Del Price

Patient/Caregiver Advisor, PATIENTS Program

Minnie Reddy

Member of Mount Lebanon Baptist Church and Patient Advisor, PATIENTS Program

Col. Jimmie Slade

Executive Director of Community Ministry of Prince George's County

University of Maryland

School of Pharmacy, Department of Pharmaceutical Health Services Research:

- Susan dosReis, PhD, Associate Professor,
- Lynn Disney, PhD, JD, MPH, Director of Research, PATIENTS Program
- Abree Johnson, MS, MBA, Project Analyst, PRC Center
- Jacqueline Milani, MS, MBA, Director, PRC Center
- C. Daniel Mullins, PhD, Professor and Chair
- Eleanor Perfetto, Professor, PhD, MS, and NHC Senior Vice President for Strategic Initiatives

University of Maryland

School of Medicine:

- Mark Mishra, MD, Assistant Professor

School of Public Health:

- Sherie Lou Z. Santos, MPH, CHES, Program Manager, Project HEAL

2016 Summer Institute Overview

Day 1: Planning The Study

Step 1: Topic Solicitation

Step 2: Prioritization

Step 3: Framing the Question

Step 4: Selection of Comparators and Outcomes &

Step 5: Creation of Conceptual Framework

2016 Summer Institute Overview

Day 2: Conducting the Study

Step 6: Analysis Plan

Step 7: Data Collection

Day 2: Disseminate the Results

Step 8: Reviewing & Interpreting Results

Step 9: Translation

Step 10: Dissemination

Day 3: Technical Assistance Workshop

2016 Summer Institute: Day 1

Learning Objectives:

1. Identify the steps in the 10-step CER-PCOR research pathway and methods for engaging patients as partners along each step;
2. Use the Patient Population, Intervention, Comparator, Outcomes, Timing and Setting (PICOTS) framework to formulate a research question with patient partner input;
3. Establish the importance of selecting comparison groups that reflect clinically meaningful choices and outcomes patient care about in real-world practice;
4. Apply a conceptual framework to help refine a CER-PCOR research question and study design.

2016 Summer Institute: Day 2

Learning Objectives:

1. Demonstrate how to engage patients in designing the study and analytic plan;
2. Incorporate patient insights and experiences in determining the best methods for collecting data;
3. Gain an understanding of the various methods for presenting data, especially for presenting data to the patient community;
4. Incorporate current developments in implementation science into their research plans by working with patient partners;
5. Prepare a dissemination plan, working with the patient community that includes dissemination to both to the scientific and lay communities

2016 Summer Institute: Day 3

Learning Objectives:

1. Clearly articulate CER-PCOR Methods questions and issues when seeking to resolve those issues with colleagues and experts;
2. Problem solve CER-PCOR Methods issues in proposal preparation;
3. Identify resources and support for preparing CER-PCOR research proposals.

THANK YOU FOR ATTENDING!

