Patient-Centered Outcomes Research (PCOR) Methods Training Course

Professional Development Training Course Outline

Category	Research and Data Analysis	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Patient-Centered Outcomes Research (PCOR) is a groundbreaking approach to healthcare research that prioritizes the preferences, values, and needs of patients. Patient-Centered Outcomes Research (PCOR) Methods Training Course is designed to equip researchers, clinicians, and healthcare professionals with advanced skills and methodologies in PCOR. With a strong focus on evidence-based practices, stakeholder engagement, comparative effectiveness research, and equitable health outcomes, this program ensures participants are fully prepared to conduct meaningful, high-impact studies that reflect real-world patient experiences.

The PCOR Methods Training Course emphasizes data-driven decision-making, health equity, patient engagement strategies, and the use of mixed-methods research to generate reliable, actionable insights. Participants will explore practical applications of PCOR principles through real-life case studies, collaborative exercises, and interactive modules designed to enhance knowledge, skills, and implementation capacity in diverse healthcare settings. Join this transformative journey and lead the way in advancing healthcare outcomes that truly center the patient.

Programme Curriculum

Patient-Centered Outcomes Research (PCOR) Methods Training Course

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Course Objectives

1. Understand the foundational principles of Patient-Centered Outcomes Research.
2. Apply evidence-based PCOR methodologies to real-world healthcare challenges.
3. Evaluate comparative effectiveness using PCOR frameworks.
4. Design inclusive and equitable patient engagement strategies.
5. Implement mixed-methods approaches in clinical research.
6. Integrate stakeholder perspectives in research design and execution.
7. Analyze real-world data to inform patient-centered decisions.
8. Measure and improve health equity in PCOR studies.
9. Ensure transparency and ethical rigor in PCOR practices.
10. Apply PCOR methods to chronic disease and population health.
11. Utilize digital tools and AI in patient-centered data analysis.
12. Conduct qualitative and quantitative outcome measurement.
13. Disseminate PCOR findings for maximum stakeholder impact.

Target Audiences

1. Clinical researchers
2. Healthcare administrators
3. Public health professionals
4. Policy makers
5. Medical educators
6. Health IT professionals
7. Patient advocacy organizations
8. Graduate and doctoral students in health sciences

Course Duration: 5 days

Course Modules

Module 1: Introduction to PCOR Principles

- Definition and evolution of PCOR
- Core values: transparency, relevance, and inclusiveness
- Role of patients and caregivers in PCOR
- Overview of PCORI and global PCOR initiatives
- Ethical considerations in patient-centered research
- **Case Study: PCORI’s funded project on shared decision-making in breast cancer care**

Module 2: Comparative Effectiveness Research

- Concepts and tools of CER
- Study designs and methodologies
- Evaluating health interventions across populations
- Risk-benefit analysis in CER
- Using CER to support healthcare policy decisions
- **Case Study: Diabetes treatment options in underserved communities**

Module 3: Engaging Stakeholders and Patients

- Identifying key stakeholders in healthcare
- Models of stakeholder engagement
- Strategies for meaningful patient involvement
- Managing power dynamics and bias
- Tools for co-production in research
- **Case Study: Community-based mental health research engagement**

Module 4: Mixed-Methods Research in PCOR

- Introduction to qualitative and quantitative integration
- Designing mixed-methods studies
- Collecting and analyzing diverse data types
- Triangulation and validity techniques
- Reporting findings to different audiences
- **Case Study: PCOR in pediatric asthma management**

Module 5: Health Equity and Inclusivity in PCOR

- Understanding health disparities
- Designing culturally competent research
- Inclusive recruitment and retention strategies
- Social determinants of health in PCOR
- Using equity metrics in evaluation
- **Case Study: Addressing disparities in maternal care outcomes**

Module 6: Data Analytics and Digital Tools for PCOR

- Leveraging EHRs and patient registries
- Integrating AI and machine learning in PCOR
- Visualization and dashboards for patient data
- Ensuring data privacy and governance
- Tools for real-time patient feedback
- **Case Study: Using digital platforms to track outcomes in telehealth**

Module 7: Measurement and Evaluation of Outcomes

- Selecting and validating patient-reported outcomes
- Tools for clinical effectiveness measures
- Capturing long-term vs short-term outcomes
- Cost-effectiveness in patient-focused studies
- Continuous quality improvement frameworks
- **Case Study: Evaluating pain management strategies in older adults**

Module 8: Dissemination and Implementation Science

- Translating research into policy and practice
- Communication strategies for diverse stakeholders
- Sustainability of PCOR initiatives
- Scaling effective interventions
- Tools for adaptive implementation
- **Case Study: Implementing PCOR findings in rural healthcare systems**

Training Methodology

- Interactive webinars and recorded lectures

- Real-life case studies and group discussions
- Hands-on data analysis with PCOR tools
- Templates and toolkits for project planning
- Assessment quizzes and certification on completion

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com