

Research Fundamentals Self-Guided Training

Self-Guided Pre-work Instructions This pre-work will take approximately 2 hours to complete. Please read the instructions carefully, as not every module is required to complete your Community Partner training. Required modules are denoted with the * symbol. Please review each module and then complete the Self-Guided Training Assessment. Please contact info@hioh.org with any questions.		
*The PCORI Approach to Patient- Centered Outcomes Research Overview	https://www.pcori.org/sites/default/files/PCORI-Research-Fundamentals-Approach-PCOR.pdf Please review slides 1-9	10 min.
*Engagement in Stakeholder Driven Research <i>Core concepts</i> <ul style="list-style-type: none"> • What is a “stakeholder” in the context of research? • Why should patients and stakeholders engage in research? • How can researchers benefit from stakeholder engagement? • What are some of the challenges to being an engaged stakeholder? • How do researchers address the challenges presented by stakeholder engagement? • How does engagement provide rewards and make a difference? 	Engaging in Stakeholder-Driven Research: Research Fundamentals Learning Package Video Module PCORI	20 min.
Module 1: Developing Research Questions (OPTIONAL) <i>Core concepts</i> <ul style="list-style-type: none"> • What are Patient-Centered Outcomes Research and Comparative Effectiveness Research? • How are research studies created? • How is a Patient-Centered Outcomes Research study created? • What are stakeholders’ roles in this process? 	Developing Research Questions: Research Fundamentals Learning Package Module 1 PCORI	20 min.

<p>*Module 2: Designing the Research Study</p> <p><i>Core concepts</i></p> <ul style="list-style-type: none"> • What kinds of research designs are commonly used in Patient-Centered Outcomes Research (PCOR)? • How do research designs help researchers decide what information to collect and how to collect it? • What are the pros and cons of common research designs, and how does a research team decide on one? • How can my unique experience and perspective help the research team design a study? • How do research models produce trustworthy information? 	<p>Designing the Research Study: Research Fundamentals Learning Package Module 2 PCORI</p>	<p>30 min.</p>
<p>*Module 3: Planning Patient-Centered Consent and Study Protocols</p> <p><i>Core concepts</i></p> <ul style="list-style-type: none"> • How can I help create a study protocol that considers patients' needs? • What rules and laws exist to protect the rights of study participants? • What do people need to know before they decide whether to take part in a research study, and how is this information conveyed to them? • How can I help create consent forms and other study materials that meet study participants' needs? 	<p>Planning Patient-Centered Consent and Study Protocols: Research Fundamentals Learning Package Module 3 PCORI</p>	<p>30 min.</p>
<p>Module 4: Sampling, Recruiting, and Retaining Study Participants (OPTIONAL)</p> <p><i>Core concepts</i></p> <ul style="list-style-type: none"> • What is a study sample, and how is it constructed? • What are some factors that aid in the recruitment of research participants? • What are some of the barriers to recruitment? • How are the rights and needs of participants protected in a study? • How can participants be supported during a study so they stay involved? 	<p>Sampling, Recruiting, and Retaining Study Participants: Research Fundamentals Learning Package Module 4 PCORI</p>	<p>20 min.</p>

<p>*Module 5: Understanding and Sharing Research Findings</p> <p><i>Core concepts</i></p> <ul style="list-style-type: none"> • How does raw data become study findings? • How can I identify and understand the limitations of the findings from a research study? • How can stakeholders make sense of the study findings? • What are some of the ways that study results can be used to guide decisions patients and doctors make? How can they be used to improve health care? • How can we share research findings with people who would benefit from them? • How do we identify and find the groups who would benefit from certain research findings? 	<p>Understanding and Sharing Research Findings: Research Fundamentals Learning Package Module 5 PCORI</p>	<p>30 min.</p>
<p>*Self-Guided Training Assessment</p> <p>Lastly, please complete this short assessment to ensure understanding of concepts in self- guided training and to tell us about your research interests.</p>	<p>Research Fundamentals: Self-Guided Training Assessment</p>	<p>10 min.</p>