

## Research Fundamentals Self-Guided Training

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| <b>Self-Guided Pre-work Instructions</b><br>This pre-work will take approximately 2.5 hours to complete. Please review each module and complete the google form survey at the end of the orientation. If you have any questions, please contact <a href="mailto:info@hioh.org">info@hioh.org</a> .  |  |            |
| <b>The PCORI Approach to Patient-Centered Outcomes Research Overview</b>  | <a href="https://www.pcori.org/sites/default/files/PCORI-Research-Fundamentals-Approach-PCOR.pdf">https://www.pcori.org/sites/default/files/PCORI-Research-Fundamentals-Approach-PCOR.pdf</a><br><br><b>Please review slides 1-9</b> | 10 minutes |
| <b>Engagement in Stakeholder Driven Research</b><br><i>Core concepts</i> <ul style="list-style-type: none"> <li>• Why do patients and stakeholders engage in research?</li> <li>• Why do researchers engage stakeholders?</li> <li>• When and how can you share your experience?</li> <li>• What are some of the challenges to being an engaged stakeholder?</li> <li>• How did engagement provide rewards, and make a difference?</li> </ul>   | <a href="#">Engaging in Stakeholder-Driven Research: Research Fundamentals Learning Package Video Module   PCORI</a>   | 20 minutes |
| <b>Module 2</b><br><i>Core concepts</i> <ul style="list-style-type: none"> <li>• What different kinds of research designs are commonly used in Patient-Centered Outcomes Research (PCOR)</li> <li>• How do research designs help researchers decide what information to collect and how to collect it?</li> <li>• What are some trade-offs between common research designs, and how does a team decide?</li> <li>• How can experiences and perspectives from people like me help a research team choose a research design?</li> </ul> | <a href="#">Designing the Research Study: Research Fundamentals Learning Package Module 2   PCORI</a>  | 30 minutes |

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| <ul style="list-style-type: none"> <li>• How do research models produce trustworthy information?</li> </ul>  |   |            |
| <p><b>Module 3</b><br/><i>Core concepts</i></p> <ul style="list-style-type: none"> <li>• How can I help create a protocol that considers patients' needs?</li> <li>• What rules and laws protect people taking part in research studies?</li> <li>• What do people need to know before they decide whether to take part in a research study?</li> <li>• How can I help create consent forms and other study materials that meet study participant's needs?</li> </ul>  | <p><a href="#">Planning Patient-Centered Consent and Study Protocols: Research Fundamentals Learning Package Module 3   PCORI</a></p> | 30 minutes |
| <p><b>Module 5</b><br/><i>Core concepts</i></p> <ul style="list-style-type: none"> <li>• How does data become study findings?</li> <li>• How can I identify the limitations of the findings from a research study?</li> <li>• How can stakeholders make sense of study findings?</li> <li>• 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?</li> <li>• How can we share findings with people who could benefit from them?</li> </ul> | <p><a href="#">Understanding and Sharing Research Findings: Research Fundamentals Learning Package Module 5   PCORI</a></p>           | 30 minutes |
| <p><b>Google Form</b><br/>Short assessment to ensure understanding of concepts in self-guided assessment as well as collect information about research interest and priority areas.</p>  | <p><a href="#">Research Fundamentals: Self-Guided Pre-Work Assessment</a></p>   | 10 minutes |