Health Choice Network (**HCN**) Capacity Building Project

ONLINE COURSE CATALOG

Course	Objectives	Length
Research Done Differently: The Ins and Outs of Patient-Centered Outcomes Research **Presenter:** Ayodola Anise, MHS	✓ To understand PCORI's model of patient-centered outcomes research and core components of the research we fund. ✓ To describe the PCORI application and merit review process, including an approach to designing patient-centered comparative effectiveness research studies to address key evidence gaps ✓ To be aware of the funding opportunities available to researchers, clinicians, patients and stakeholder partners	90 min
Intersection of Quality Improvement (QI) and Research **Presenter:** Lisa Hirschhorn, MD MPH	✓ Explore the differences between quality improvement and research and where they intersect. ✓ Discuss implementation science, improvement science, as well as frameworks and models and how they can bridge the gap between QI and research. ✓ Provide an overview of research study and evaluation designs. ✓ Review real-life examples of transforming QI projects to research.	90 min
Introduction to Patient Centered Outcomes Research (PCOR): Developing a Study and Study Questions **Presenter:** Jonathan Tobin, PhD	✓ Define PCOR and why this is important to CHCs. ✓ Determine how to form a hypothesis. ✓ Understand study design, human subjects research, and literature search basics	90 min

Course	Objectives	Length
Research Ethics, IRB, and Good Clinical Research **Presenters:** Leah Zallman, MD, MPH; Rosy Chang Weir, PhD; Ho`oipo DeCambra, M.Ed.	✓ Understand ethical challenges in community and patient-engaged research. ✓ Examine Institutional Review Boards (IRB). ✓ Recognize the importance of cultural competency in research	86 min
Navigating Community Data: HRSA's Universal Data System (UDS) and Current Population Health Tools **Presenters:** Michael Nudo, MNA, CNP; Andrew Hamilton, BSN, RN, MS	✓ Describe the Learning Healthcare System and how it plays a role in quality improvement and research. ✓ Provide an overview of HRSA's UDS Website and Mapper and demonstrate how to navigate tools to compare UDS performance measures at national, state, and local levels. ✓ Explain how Community Health Centers can use population health tools to better understand their patient population and inform research to improve patient health outcomes. ✓ Utilize a case-study throughout the session to demonstrate how these tools can support the development of research questions targeted to specific disease states.	90 min
Taking the Pain out of P-Values **Presenter:** Sandra Tilmon, MPH	✓ Understand a journal article's structure and how to navigate your way around it ✓ Gain an intuitive understanding of those pesky biostatistics and what common terms mean ✓ Review an academic article beyond the abstract and summarize the main points	90 min

Course	Objectives	Length
Partnering with Community to Improve Health **Presenter:** Claire Kohrman, PhD Mary Brown-Walker, NP	✓ Define Community-Placed, Community-Based, and CommunityEngaged Research. ✓ Discuss benefits and challenges of community-engaged research. ✓ Outline steps necessary to develop and implement communityengaged research. ✓ Consider examples of different types of community-engaged research projects and their impact.	90 min
Grant Planning and Writing **Presenter:** Leah Zallman, MD, MPH; Dale Fielder, MS; Danielle Lazar, AM	✓ Demonstrate how to review a request for proposals (RFP). ✓ Apply a step-wise approach to grant writing. ✓ Recognize best practices and potential pitfalls of grant writing.	89 min
Enhancing Community Health Center PCOR Engagement (EnCoRE) **Presenter:** Michelle Jester, MA; Rosy Chang Weir, PhD	✓ Review community engagement methods and models. ✓ Discuss barriers to community engagement in research. ✓ Identify potential selection bias in community engagement.	80 min

Course	Objectives	Length
Patient Engagement in Selecting and Designing Interventions for Testing **Presenters:** Rosy Chang Weir, PhD Suzanne Schrandt, JD	✓ Learn methods of patient engagement within research project life cycle ✓ Define patient engagement principles and evaluation methods ✓ Examine the patient perspective, patient engagement plan, and patient engagement principles.	94 min
Incorporating Patient Voice into Meaningful Research: Lessons learned from a Eugene Washington Engagement Award **Presenters:** Amy Eisenstein, PhD, Rebecca Berman, PhD	✓ Describe the development and application process for an engagement award. ✓ Understand how to incorporate voice of patients and stakeholders into meaningful research. ✓ Discuss lessons learned and opportunities for translation and dissemination of similar programs.	90 min