



Cardiac Networks United QI Education/Training

QI Basics

Format: Series of six 1-hour virtual training sessions offered 2x per year; primarily didactic but with time reserved for discussion/questions.

Participants: Open to all CNU participants who are or will be engaged in CNU QI project(s) at site level (including patients/parents); advanced registration and commitment to participate in full series is required.

Purpose: Provide an introduction to quality improvement concepts, tools, and methods; prepare network members to effectively participate on site level teams working on CNU QI projects.

Session	Date	Topics	Pre-work
Session 1	Sep 1, 2021 3-4pm EST	The Model for Improvement, Forming a Team <u>Presenters</u> Katie Clarke-Myers, PhD Jeffrey B. Anderson, MD, MPH, MBA	IHI Open School QI 101: Introduction to Health Care Improvement (Lessons 1-3) QI 102: How to Improve with the Model for Improvement (Lessons 1-2)
Session 2	Oct 6, 2021 3-4pm EST	Understanding Current State and Root Causes Tools: 5 Whys, sFMEA, Pareto, Fishbone <u>Presenter</u> Katherine E. Bates, MD	
Session 3	Nov 3, 2021 3-4pm EST	Measuring Improvement: Operational Definitions Data Collection Strategies Run Charts <u>Presenter</u> George R. Verghese, MD, MBA	IHI Open School QI 104: Interpreting Data: Run Charts, Control Charts, and Other Measurement Tools (Lessons 1-3)
Session 4	Dec 1, 2021 3-4pm EST	Theory of Change Tools: Key Driver Diagram <u>Presenter</u> Michael Gaies, MD, MPH, MSc	
Session 5	Jan 5, 2022 3-4pm EST	Plan-Do-Study-Act Cycles and Change Concepts <u>Presenter</u> Jeffrey B. Anderson, MD, MPH, MBA	IHI Open School QI 103: Testing & Measuring Changes with PDSA Cycles (Lessons 1-3)
Session 6	Feb 2, 2022 3-4pm EST	Reliability, Spread, and Sustainability <u>Presenter</u> Nicolas L. Madsen, MD, MPH	IHI Open School QI 201: Planning for Spread: From Local Improvements to System-Wide Change

To register for this 6-part series, [click here](#)

After registering, you will receive a confirmation email containing information about joining the webinars.