

## 7th Annual Advancing Quality Improvement Science for Children's Health Care Conference | Agenda

Time	Topic	Speaker(s)
7:00 am – 8:00 am	Registration	
8:00 am – 8:30 am	Continental Breakfast/Meet the Professors (optional)	
8:30 am – 8:45 am	Welcome & Conference Overview	Jonathan Finkelstein, MD, MPH
8:45 am – 10:15 am	Keynote Panel -Assuring Quality and Value in Accountable Systems of Pediatric Care	Kelly Kelleher, MD, MPH Paul Wise, MD, MPH
<b>10:30 am – 12:00 pm</b>	<b>Break Out Session 1:</b>	
	Anatomy of a Quality Measure	Rita Mangione-Smith, MD, MPH
	The Fundamentals of Quality-Improvement – Part I	Matthew Niedner, MD
	Interrupted Time Series	Robert Penfold, PhD
	Introduction to Qualitative and Mixed Methods in Implementation and QI Research	Clarissa Hsu, PhD Sarah Ronis, MD, MPH
	Introduction to Statistical Process Control (SPC)	Maria Britto, MD, MPH
	Navigating the IRB for QI and Implementation Science Projects	Jonathan Finkelstein, MD, MPH Judith S. Shaw, EdD, MPH, RN Daniel Hyman, MD
	Techniques for Assessing the Impact of System Interventions and Other Innovations on Disparities	Casey Lion, MD, MPH
12:15 pm – 1:00 pm	Lunch and Poster	
<b>1:10 pm – 2:40 pm</b>	<b>Break Out Session 2:</b>	
	Advanced Statistical Process Control (SPC) in QI Research	Maria Britto, MD, MPH Terri Byczkowski, PhD, MBA
	Choosing the Right Methods to Design and Evaluate Improvement Projects to Yield Credible Results	Donald Goldmann, MD
	Creating and Measuring Value in Pediatric Care	Raj Srivastava, MD, MPH Christopher Maloney MD, PhD
	The Fundamentals of Quality-Improvement – Part II	Matthew Niedner, MD
	Interrupted Time Series	Robert Penfold, PhD
	Publishing QI Research: What You Need to Know	Lori Rutman, MD, MPH
	Works in Progress –Session 1	Jon Finkelstein, MD, MPH Alex Kemper, MD, MPH, MS Lawrence Kleinman, MD, MPH, FAAP
<b>2:50 pm – 4:20 pm</b>	<b>Break Out Session 3:</b>	
	Anatomy of a Quality Measure	Rita Mangione-Smith, MD, MPH
	Bridging Classical Statistics and QI Research	Terri Byczkowski, PhD, MBA Jon Finkelstein, MD, MPH
	Cluster Randomized Trials (CRTs) in QI Research	Michelle Garrison, PhD
	Context in Quality Improvement Research	Evaline Alessandrini, MD, MSCE Heather Kaplan, MD, MSCE
	Developing a Portfolio in Safety Research: Methods and Considerations	Michael Rinke, MD, PhD
	Introduction to Qualitative and Mixed Methods in Implementation and QI Research	Clarissa Hsu, PhD Sarah Ronis, MD, MPH
	Works in Progress –Session 2	Lori Rutman, MD, MPH Alex Kemper, MD, MPH, MS Lawrence Kleinman, MD, MPH
<b>4:30 pm – 5:15 pm</b>	<b>Best Abstracts</b>	

\*\*Following the Conference: Optional Additional Information Session: **Quality and Safety Improvement Scholars Program**\*\*

**Highlighted Session:** Recommended for Quality Safety and Improvement Scholars