

## 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<br>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<br>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<br>Judith S. Shaw, EdD, MPH, RN<br>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<br>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<br>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<br>Alex Kemper, MD, MPH, MS<br>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<br>Jon Finkelstein, MD, MPH                                   |
|                            | Cluster Randomized Trials (CRTs) in QI Research  | Michelle Garrison, PhD   |
|                            | Context in Quality Improvement Research  | Evaline Alessandrini, MD, MSCE<br>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<br>Sarah Ronis, MD, MPH  |
|                            | Works in Progress –Session 2   | Lori Rutman, MD, MPH<br>Lawrence Kleinman, MD, MPH<br>Denise Dougherty, PhD              |
| <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