

The James M. Anderson Center for Health Systems Excellence is an industry leader in improvement science methodologies and success stories. The I<sup>2</sup>S<sup>2</sup> faculty has a history of success with quality improvement initiatives. The faculty includes:



**Uma Kotagal, MBBS, MSc**

*Dr. Kotagal is senior executive leader, population and community health at Cincinnati Children's and Senior Fellow, Institute for Healthcare Improvement.*



**Stephen Muething, MD**

*Dr. Muething has led efforts to reduce serious safety events and to develop a culture of high reliability at Cincinnati Children's. He is co-director of the James M. Anderson Center for Health Systems Excellence at Cincinnati Children's.*



**Melody Siska, MBA**

*Melody Siska has trained over 1,000 professionals in quality improvement methodology across the world. She is vice president of quality improvement and advanced analytics at the James M. Anderson Center for Health Systems Excellence at Cincinnati Children's.*

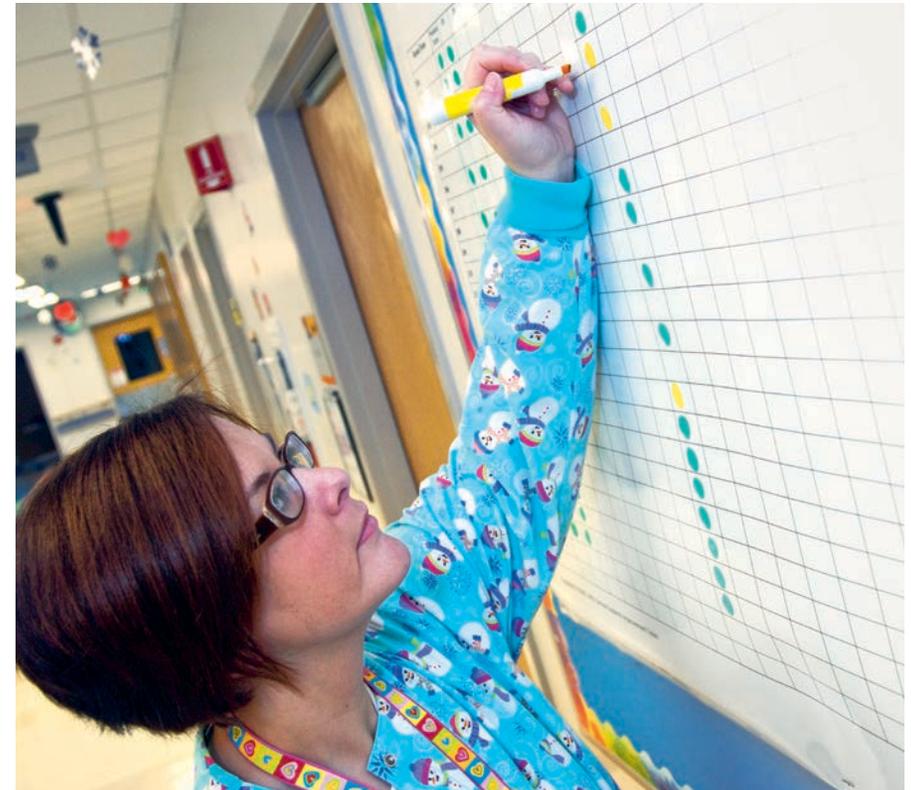


**Mary Anne Lenk, BS**

*Mary Anne Lenk is director of improvement science education at Cincinnati Children's and serves as the course director. She has led various quality improvement and change management courses in health care and various industries for over 20 years.*

# Intermediate Improvement Science Series (I<sup>2</sup>S<sup>2</sup>)

*building capacity for real change ... join us on our journey*

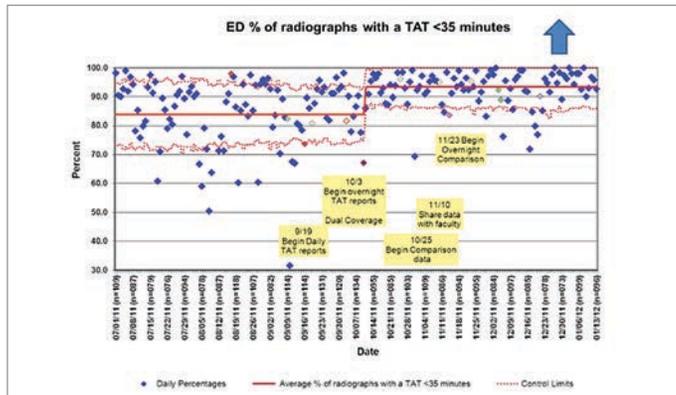


At Cincinnati Children’s, the James M. Anderson Center for Health Systems Excellence is transforming the delivery of care through improvement science. Our Intermediate Improvement Science Series, I<sup>2</sup>S<sup>2</sup>, is a leadership development course that supports the transformation of health systems and catalyzes the cultural shift necessary to be a leader in improving child health. **We welcome participation from teams in other health care systems and related industries.**

### WHY JOIN US?

- Cincinnati Children’s is a recognized leader in improving child health
- The Anderson Center is committed to developing the next generation of leaders who will accelerate the transformation of health—come learn our approach and apply it in your system
- Proven results—The I<sup>2</sup>S<sup>2</sup> course has already developed over 750 QI leaders, with 88% of I<sup>2</sup>S<sup>2</sup> projects driving real-time results in key areas by the end of the course
- Personal coaching between class sessions helps maximize learning and translate classroom teaching into action
- Make a direct impact in areas such as safety, productivity, clinical outcomes, patient-family experience, cost/business process and community health

### EXAMPLE PROJECT AND RESULTS



### WHO

Physicians, nurses, allied health and nonclinical leaders at the director level or above who want to make an immediate impact in their health system

### WHAT

I<sup>2</sup>S<sup>2</sup> helps build a broader and deeper network of improvement leaders, brings about continued cultural transformation and develops skill and experience through the Model for Improvement as based on Deming’s “System of Profound Knowledge.” Participants work on a real project in their system to drive immediate improvements in care as they build their skills.

### HOW

Expert faculty members lead the course in understanding variation, appreciation of the system, theory of knowledge/ action-learning and psychology/change management. Instructional methodologies include lecture, large and small group discussion, application exercises, project presentations, and interactive learning in the spirit of “all teach, all learn.”

### WHEN

I<sup>2</sup>S<sup>2</sup> is conducted in four 2 ½ day classroom sessions and six webinars held over a nine-month period beginning each fall.

For more information about I<sup>2</sup>S<sup>2</sup> and how to apply, please contact us at [www.i2s2.info](http://www.i2s2.info)

### CONTINUING EDUCATION

Cincinnati Children’s Hospital Medical Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

This activity has been approved for *AMA PRA Category 1 Credit*<sup>™</sup>.

Participation in I<sup>2</sup>S<sup>2</sup> may qualify physicians for Part 2 and Part 4 credit toward the American Board of Pediatrics’ (ABP) maintenance of certification (MOC) requirements.