

## **Jump Starting Quality 3.0!**

### **Strategies to Launch a Successful Quality Improvement Project**

**Co-sponsored by**

**Vermont Oxford Network and TECaN/AAP Section on Neonatal Perinatal Medicine**

**Thursday, October 26, 2017 12:30 to 6:00 PM**

#### **Target Audience**

This engaging hands-on workshop is ideal for neonatal fellows who are planning their fellowship project. It is also essential for early career neonatologists who are interested in integrating robust quality improvement methods at their center. Other professionals, particularly newly forming intra-disciplinary quality improvement teams are also encouraged to attend and will enrich the learning environment and dialogue.

The educational design is a “flipped” classroom. Participants will be required to complete session pre-work to attend and to come prepared to work on a new or proposed QI project. Small group and tabletop work will be tailored to your level of QI expertise (novice, intermediate or advanced).

#### **Learning Objectives**

1. Identify key strategies to structure your change ideas into viable quality improvement projects, using the Model for Improvement.
2. Apply the SQUIRE guidelines to design both a successful and publishable quality improvement project.
3. Write/refine a project SMART aim that is specific, measurable, attainable, relevant and time bound.
4. Develop a draft of a driver document relevant to a SMART aim.
5. Apply basic measurement tools to a quality improvement data set to create a basic run chart or statistical process control chart.
6. Critique a structured abstract for a real or “proto-type” QI project.

#### **Organizing Faculty**

Dmitry Dukhovny MD, MPH  
Timmy Ho MD, MPH

#### **Pre-Conference Workshop Plan of the Day**

12:30	Preconference Launch Welcome Quality Matters in the Neonatal Community of Practice	J. Horbar
12:45	Change Ideas Exchange – What Are You Working On?	D. Dukhovny
1:00	Crafting a SMART Aim	M. Gupta
1:20	Introduction to SQUIRE 2.0	T. Ho
1:30	Small Group Discuss / Debrief / Share	Faculty Facilitators
2:00	What, Why, and “How To” for Developing Driver Diagrams	R. Vartanian.

2:20	SQUIRE Moment	T. Ho
2:25	Small Group – Discuss / Debrief / Share	Faculty Facilitators
2:50	Break/Informal Networking	
3:05	Measurement and Metrics – the Basics!	H. Kaplan
3:25	SQUIRE Moment	T. Ho
3:30	Small Group Discuss / Debrief / Share	Faculty Facilitators
3:50	Plotting the Dots: Run Chart Interpretation / and Intro to Control Charts	M. Gupta
4:10	Small Group Discuss / Debrief / Share	Faculty Facilitators
4:35	Break / Energizer	
5:00	Time to Take Action: Planning and Executing Small “Tests of Change” / PDSA Cycles	TBD
5:20	Small Group Discuss / Debrief / Share	Faculty Facilitators
5:50	Final Thoughts and Next Steps	D. Dukhovny
6:00	Session Adjourns	

## Mandatory Workshop Pre-Work

Because we are flipping the classroom, workshop participants are strongly encouraged to complete key learning activities before coming to Chicago. This will maximize your learning and allow you to get feedback from the Chicago QI faculty. The pre-work includes the following:

1. Review the QI Jump Start Toolkit and complete key readings.
2. Come to Chicago with a list of 3 to 5 potential project ideas to share and vet; or a current project you are immersed in.

## Fee Schedule

Fellows / Trainees	Free
Faculty Mentor Attending in Partnership with Registered Fellow	Free
Other Healthcare Professionals	\$195