

# Improving Critical Transitions for Every Newborn iNICQ 2020 Curriculum

**February 12, 2020**

## **Quality Improvement – The Role of Standardization on Your QI Journey**

### **Program Description**

We invite our iNICQ 2020 colleagues to join us for a webinar focused on the foundational principle of Quality Improvement Methods. Using a clinical example, the program will provide information and strategies to advance reliable discernment regarding how and when the QI concept of standardization is best applied on your QI journey.

### **Learning Objectives**

1. Synthesize when standardization is best used and relevance to the Model for Improvement.
2. Describe 3 examples of tools for standardization

**Clinical example/application:** Decreasing NICU admissions due to hypothermia

### **Webinar Agenda**

3:00 – 3:05	Setting the Stage for Improvement	D Zayack
3:05 – 3:20	Applying the Model for Improvement – Where standardization fits	B Boushon
3:20 – 3:27	Team Exercise – Part 1	B Boushon
3:27 – 3:37	Lessons From the Field	D Zayack
3:37 – 3:45	Discussion and Q & A	D Zayack
3:45 – 3:52	Team Exercise - Part 2	B Boushon
3:52 – 3:57	Team Polling	D Zayack
3:57 – 4:00	Key Learning and Next Steps	D Zayack

### **Faculty**

Barbara Boushon RN, BSN

Denise Zayack RN, MPH

Other faculty TBA (video cameos)

Jeffrey Horbar MD

# Improving Critical Transitions for Every Newborn iNICQ 2020 Curriculum

**March 11, 2019**

## **Families as Partners: Creating a Unit Culture to Engage Families as Partners**

### **Program Description**

We invite our iNICQ 2020 colleagues to join us for a webinar focused on the foundational principle and primary driver of Families as Partners. NICUs having a culture that embraces parents as true partners have a powerful enabler to improve care for infants and their families. The program will provide information and strategies to improve care by assessing and improving unit culture to support and engage families as partners. Faculty will advance examples of and tools for families as partners on rounds to illustrate this important concept.

### **Learning Objectives**

- Assess and identify how unit culture can positively and negatively affect engagement of families as partners in the shared goal of improving care for infants
- Explore opportunities for your team's improvement work to better engage families as partners

### **Clinical example/application: Families engaged in or leading rounds**

#### **Webinar Agenda**

3:00 – 3:02	Setting the Stage for Improvement	D Zayack
3:02 – 3:22	Families as Partners: Unit Culture	M Abraham/M Fry
3:20 – 3:27	Team Exercise	M Abraham/M Fry
3:27 – 3:50	Families as Partners on Rounds	H Kaplan/W Timpson
3:50 – 3:55	Team Polling & Question & Answer	Fry/Abraham Kaplan
3:55 – 4:00	Key Learning and Next Steps	D Zayack

#### **Faculty**

Marybeth Fry MEd  
Marie Abraham MA  
Denise Zayack RN, MPH  
Heather Kaplan MD  
Wendy Timpson MD  
Jeffrey Horbar MD

# Improving Critical Transitions for Every Newborn iNICQ 2020 Curriculum

**May 20, 2020**

## **Teamwork: Developing Shared Mental Models**

### **Program Description**

We invite our iNICQ 2020 colleagues to join us for a webinar focused on the foundational principle and primary driver of improvement: effective teamwork. Based on the 7Cs of Teamwork and the Top 10 Things Effective Teams Do, Feel, and Think, this webinar will focus on developing shared mental models. Key components of teamwork will be reviewed, along with linkage to specific NICU clinical applications where development of a shared mental model is critical to improving the care delivered by the health care team.

### **Learning Objectives**

- Identify the Top 10 Things Effective Teams Do, Feel & Think.
- State how development of a shared mental model can improve the care delivered by the healthcare team

**Clinical example/application:** Delivery room resuscitation and transport into the NICU

### **Webinar Agenda**

3:00 – 3:05	Setting the Stage for Improvement	Denise Zayack
3:05 – 3:20	Components of Effective Teamwork	Eduardo Salas
3:20 – 3:25	Team Exercise	Sheri Carroll
3:25 – 3:45	Clinical examples/team stories	J Meyers, S Carroll
3:45 – 3:50	Families and Effective Teamwork	Brenda Miller
3:50 – 3:55	Question and answer/poll	Arvelle Balon-Lyon
3:55 – 4:00	Key Learning and Next Steps	Denise Zayack

### **Faculty**

Eduardo Salas Ph.D

Sheri Carroll MD

Brenda Miller BFA

Arvelle Balon-Lyon RN, BN

Presenting Team(s) to be determined

Denise Zayack RN, MPH

Jeffrey Horbar MD

Jeffrey Meyer, MD

Elizabeth Schierholz, PhD, APRN, NNP-BC

# Improving Critical Transitions for Every Newborn iNICQ 2020 Curriculum

**June 17, 2020**

## **Quality Improvement – Optimizing Quality Improvement Reporting**

### **Program Description**

We invite our iNICQ 2020 colleagues to join us for a webinar focused on the annual quality improvement (QI) poster preparation process. It can be challenging to summarize and highlight the many aspects of your project succinctly, however, creating a poster with just the right information can be a very powerful way to share your QI journey. Tips and tools for successful improvement story development and reporting will be shared.

### **Learning Objectives**

- Identify the elements of an effective QI poster.
- Synthesize knowledge sources and resources to plan an optimal poster submission.

**Clinical example/application:** Unplanned extubation

### **Webinar Agenda**

3:00 – 3:05	Setting the Stage for Improvement	Denise Zayack
3:05 – 3:10	Poster templates, guidelines	Denise Zayack
3:10 – 3:20	Guidance on highlighted poster sections	Denise Zayack
3:20 – 3:30	Discussion / Q&A	Denise Zayack
3:30 – 3:40	Guidance on highlighted poster sections	Denise Zayack
3:40 – 3:50	Discussion / Q&A	Denise Zayack
3:50 – 3:58	Key Abstract Resources on VON LMS	John McGregor
3:58 – 4:00	Key Learning and Next Steps	Denise Zayack

### **Faculty**

Barbara Boushon RN, BSN

Denise Zayack RN, MPH

Other faculty TBA (video cameos)

Jeffrey Horbar MD

John McGregor EdD

# Improving Critical Transitions for Every Newborn iNICQ 2020 Curriculum

**July 8, 2020**

## **Families as Partners: Developmental Touch-points Supporting Follow-up and Follow-through**

### **Program Description**

We invite our iNICQ 2020 colleagues to join us for a webinar focused on the foundational principle and primary driver of Families as Partners. The program will provide information and strategies about developmental touch-points to support follow-up and follow-through. Faculty will advance tangible ideas on how to get started and examples from NICUs that have developed this critical improvement.

### **Learning Objectives**

- Explain how partnering with families as part of the journey from NICU to home can strengthen the care delivered by the health care team
- Explore opportunities to improve care for infants and families through partnering with families during critical points on their journey

**Clinical example/application:** Developmental assessment as transition from NICU is planned

### **Webinar Agenda**

3:00 – 3:05	Setting the Stage for Improvement	D Zayack/M Abraham
3:05 – 3:25	Families as Partners: Follow-up and follow-through	P Church/Kate Robson
3:25 – 3:30	Team Exercise	M Fry
3:30 – 3:50	Getting Started and Team examples	H Cohen/W Timpson
3:50 – 3:55	Team Polling & Question & Answer	Fry/Abraham Kaplan
3:55 – 4:00	Key Learning and Next Steps	D Zayack/M Abraham

### **Faculty**

Marybeth Fry MEd

Marie Abraham MA

Denise Zayack RN, MPH

Howard Cohen, MD

Wendy Timpson, MD

Paige Church, MD

Kate Robson, MEd

Howard Cohen, MD

Jeffrey Horbar, MD

# Improving Critical Transitions for Every Newborn iNICQ 2020 Curriculum

**September 2, 2020**

## **Teamwork: Advanced Shared Mental Models**

### **Program Description**

We invite our iNICQ 2020 colleagues to join us for a webinar focused on effective teamwork, deepening the focus on development of shared mental models. This program includes examples of clinical scenarios with specific tools to help teams improve care for infants using a shared mental model.

### **Learning Objectives**

- Explain how development of shared mental models can improve the care that a team of professionals delivers
- Identify specific processes, tasks, or clinical situations that would benefit from your team developing a shared mental model

**Clinical example/application:** Clinical situational awareness of the NICU

### **Webinar Agenda**

3:00 – 3:05	Setting the Stage for Improvement	Denise Zayack
3:05 – 3:20	More on Shared Mental Models	Eduardo Salas
3:20—3:40	Clinical examples/team stories	J Meyers, S Carroll
3:40 – 3:45	Team Exercise	Sheri Carroll
3:45 – 3:50	Families and Effective Teamwork	Brenda Miller
3:50 – 3:55	Question and answer/poll	Arvelle Balon-Lyon
3:55 – 4:00	Key Learning and Next Steps	Denise Zayack

### **Faculty**

Eduardo Salas Ph.D

Sheri Carroll MD

Brenda Miller BFA

Arvelle Balon-Lyon RN, BN

Presenting Team(s)

Denise Zayack RN, MPH

Jeffrey Horbar MD

Elizabeth Schierholz PhD, APRN, NNP-BC

Jeff Meyers, MD

# Improving Critical Transitions for Every Newborn iNICQ 2020 Curriculum

## April 2020 and October 2020

### Critical Transitions: Faculty-Facilitated Critical Transitions Communities

#### Program Description

We invite our iNICQ colleagues to join us for faculty-facilitated communities of learning—join one or join many. Each community will focus on a critical transition (in, out, hand-offs, or other) and feature smaller group learning, sharing and coaching.

#### Learning Objectives

- Apply quality improvement methods and tools to critical transitions improvement projects
- Share and learn tools, tips, and methods to overcome barriers and accelerate improvement from faculty and improvement teams

#### Webinar Agenda

3:00 – 3:15	Setting the Stage for Improvement	iNICQ faculty
3:15 – 3:30	Topic of the day	iNICQ faculty
3:30—3:55	Team sharing/peer and faculty coaching	Teams/iNICQ faculty
3:55 – 4:00	Key Learning and Next Steps	iNICQ faculty

#### Faculty

Jeff Meyers, MD

Wendy Timpson, MD

Presenting Team(s) TBA

Heather Kaplan, MD

Elizabeth Schierholz PhD, APRN, NNP-BC

Barbara Boushon, RN, BSN

## Experience-Based Co-Design (EBCD) Webinars

### April 2020: Practicalities for Getting Started in EBCD

#### Program Description

We invite our iNICQ colleagues to join us in the 2020 Critical Transitions EBCD series, designed to support both those new to EBCD and those continuing their EBCD journey. With the overall purpose of linking EBCD with QI methods and measurements, the focus of this session is on getting started on EBCD including setting up project governance, establishing team membership and roles, and other practical considerations.

#### Learning Objectives

- Identify key characteristics of EBCD
- State critical steps to getting your EBCD project started

## Improving Critical Transitions for Every Newborn iNICQ 2020 Curriculum

### Webinar Agenda

3:00 – 3:05	Setting the Stage for Improvement	H Cohen
3:05—3:25	Today's topic <ul style="list-style-type: none"><li>▪ EBCD and foundations for success</li><li>▪ Materials, resources, special considerations</li></ul>	B Fitzsimons B Fitzsimons
3:25—3:40	Team Perspectives	TBA
3:45—3:55	Team exercise and Q/A	M Fry and all
3:55 – 4:00	Key Learning and Next Steps	iNICQ faculty

### Faculty

Howard Cohen MD

Beverly Fitzsimons

Presenting Team(s) TBA

Marybeth Fry

Jocelyn Cornwell

Barbara Boushon, RN, BSN

## October 2020: Lessons From Early Adopters

### Program Description

With the overall purpose of linking EBCD with QI methods and measurements, this session will reinforce the principles of EBCD and highlight barriers and accelerators for EBCD projects. Gather your team to learn key lessons for success from other teams who are using EBCD to design and measure the impact of small tests of change on their critical transition of care. During team time your team will have the opportunity to develop a focused action plan to build further momentum for using EBCD to improve your critical transitions of care.

### Learning Objectives

- Identify barriers and accelerators for EBCD projects.
- Synthesize key lessons learned from other EBCD project teams.
- Identify key measures that you can apply to demonstrate meaningful improvement
- Develop a focused action plan to sustain the progress made and demonstrate ongoing measurable improvement in the critical transition of care of interest

### Webinar Agenda

3:00	Setting the Stage for Improvement	H Cohen/M Fry
3:08	Content Brief: Key Lessons, Barriers, and Accelerators	B Fitzsimons/J Cornwell
3:13	Questions/ Answer / Dialogue	B Boushon
3:28	Lessons from Teams on the EBCD Journey	TBA
3:42	Questions/ Answer / Dialogue	B Boushon
3:48	Key Measures	B Fitzsimons/J Cornwell
3:56	Team Activities and Next Steps	B Fitzsimons/J Cornwell
4:00	Team Time Activity and Post-Webinar Activities	

# Improving Critical Transitions for Every Newborn iNICQ 2020 Curriculum

## Faculty

Howard Cohen MD  
Beverly Fitzsimons  
Presenting Team(s) TBA

Marybeth Fry, Med  
Jocelyn Cornwell  
Barbara Boushon, RN, BSN

## EBCD Communities: February, May, July, September (dates TBA)

### February

#### Program Description

The four EBCD Community of Learning sessions are designed to support both those new to EBCD and those with experience in the EBCD process. With the overall purpose of linking EBCD with QI methods and measurements, the topics for this session are both an introduction to the EBCD process with tips for getting started for those new to the process, and a focus on the co-design phase for those with some experience. Both beginners and those with experience will benefit from discussion and advice from EBCD experts and iNICQ teams experienced in EBCD.

#### Learning Objectives

- Apply EBCD methods to your critical transitions improvement projects
- Share and learn tools, tips, and methods to overcome barriers and accelerate improvement from faculty and improvement teams during the co-design phase
- State critical steps to getting your EBCD project started

#### Webinar Agenda

3:00 – 3:05	Setting the Stage for Improvement	EBCD faculty
3:05 – 3:30	EBCD Topic of the Day: <ul style="list-style-type: none"><li>▪ Getting started</li><li>▪ Tips for the co-design phase</li></ul>	EBCD faculty
3:30—3:55	Team sharing/peer and faculty coaching	Teams/EBCD faculty
3:55 – 4:00	Key Learnings and Next Steps	EBCD faculty

## Faculty

Howard Cohen MD  
Beverly Fitzsimons  
Presenting Team(s) TBA

Marybeth Fry, Med  
Jocelyn Cornwell  
Barbara Boushon, RN, BSN

# Improving Critical Transitions for Every Newborn iNICQ 2020 Curriculum

## May

### Program Description

With the overall purpose of linking EBCD with QI methods and measurements, the four EBCD Community of Learning sessions are designed to support both those new to EBCD and those with experience in the EBCD process. The topics for this session are both a recap of the EBCD process for those new to EBCD, and a deeper dive into the discovery phase for those with some experience. Both beginners and those with experience will benefit from discussion and advice from EBCD experts and iNICQ teams experienced in EBCD.

### Learning Objectives

- Apply EBCD methods to your critical transitions improvement projects
- Share and learn tools, tips, and methods to overcome barriers and accelerate improvement from faculty and improvement teams relative to the discovery phase
- List and describe the phases of the EBCD process

### Webinar Agenda

3:00 – 3:05	Setting the Stage for Improvement	EBCD faculty
3:05 – 3:30	Topic of the Day: <ul style="list-style-type: none"><li>▪ Recap of the EBCD process</li><li>▪ Deeper dive into the discovery phase</li></ul>	EBCD faculty
3:30—3:55	Team sharing/peer and faculty coaching	Teams/EBCD faculty
3:55 – 4:00	Key Learnings and Next Steps	EBCD faculty

### Faculty

Howard Cohen MD

Beverly Fitzsimons

Presenting Team(s) TBA

Marybeth Fry, Med

Jocelyn Cornwell

Barbara Boushon, RN, BSN

## July

### Program Description

The four EBCD Community of Learning sessions are designed to support both those new to EBCD and those with experience in the EBCD process. With the overall purpose of linking EBCD with QI methods and measurements, the topics for this session take us further through the EBCD journey by making sense of the discovery phase, and moving us through to the analysis phase. Both beginners and those with experience will benefit from discussion and advice from EBCD experts and iNICQ teams experienced in EBCD.

### Learning Objectives

- Apply EBCD methods to your critical transitions improvement projects
- Share and learn tools, tips, and methods to overcome barriers and accelerate improvement from faculty and improvement teams relative to the discovery and analysis phases of EBCD

## Improving Critical Transitions for Every Newborn iNICQ 2020 Curriculum

### Webinar Agenda

3:00 – 3:05	Setting the Stage for Improvement	EBCD faculty
3:05 – 3:30	Topic of the Day: <ul style="list-style-type: none"><li>▪ Making sense of the discovery phase</li><li>▪ Moving into the analysis phase</li></ul>	EBCD faculty
3:30—3:55	Team sharing/peer and faculty coaching	Teams/EBCD faculty
3:55 – 4:00	Key Learnings and Next Steps	EBCD faculty

### Faculty

Howard Cohen MD

Beverly Fitzsimons

Presenting Team(s) TBA

Marybeth Fry, Med

Jocelyn Cornwell

Barbara Boushon, RN, BSN

## September

### Program Description

The four EBCD Community of Learning sessions are designed to support both those new to EBCD and those with experience in the EBCD process. With the overall purpose of linking EBCD with QI methods and measurements, the topic for this session is to dig down into the co-design phase. Both beginners and those with experience will benefit from discussion and advice from EBCD experts and iNICQ teams experienced in EBCD.

### Learning Objectives

- Apply EBCD methods to your critical transitions improvement projects
- Share and learn tools, tips, and methods to overcome barriers and accelerate improvement from faculty and improvement teams relative to the co-design phase

### Webinar Agenda

3:00 – 3:05	Setting the Stage for Improvement	EBCD faculty
3:05 – 3:30	Topic of the Day: Digging down into the co-design phase	EBCD faculty
3:30—3:55	Team sharing/peer and faculty coaching	Teams/EBCD faculty
3:55 – 4:00	Key Learnings and Next Steps	EBCD faculty

### Faculty

Howard Cohen MD

Beverly Fitzsimons

Presenting Team(s) TBA

Marybeth Fry, Med

Jocelyn Cornwell

Barbara Boushon, RN, BSN