



# Panel Discussion- The ILPQC Experience with AIM

2019 Texas Collaborative for Healthy Mothers and  
Babies Summit  
January 29-30, 2019

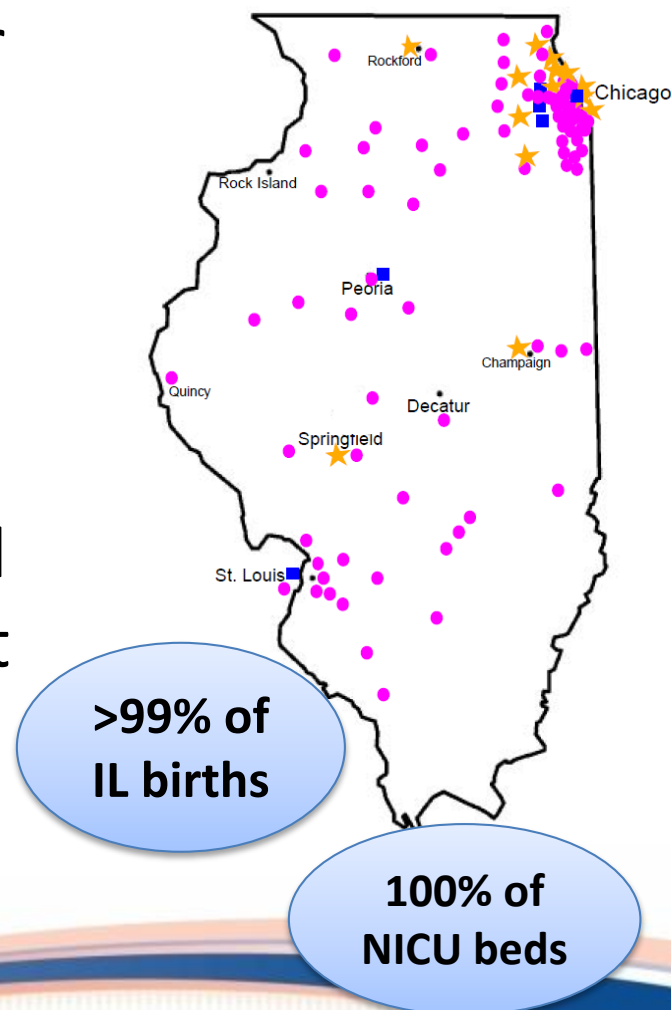
# Overview

- ILPQC Overview
- How ILPQC supports hospitals
- ILPQC / AIM relationship

# Illinois Perinatal Quality Collaborative (ILPQC)



- Multi-disciplinary, multi-stakeholder Perinatal Quality Collaborative with 117 Illinois hospitals participating in one or more initiative(s)
- Support participating hospitals' implementation of evidenced-based practices using quality improvement science, collaborative learning and rapid response data



# ILPQC Infrastructure



## Key Stakeholders

- Illinois Department of Public Health
- Illinois Department of Healthcare and Family Services
- Illinois Department of Human Services
- Illinois Hospital Association
- Illinois Public Health Association
- March of Dimes
- EverThrive Illinois
- ACOG
- ACNM
- ICAAP
- AWHONN
- AAFP
- Midwest Business Group on Health
- Illinois Association of Medicaid Health Plans
- Private Payers

## Leadership Team

Ann Borders, MD, MSc, MPH  
Northshore University HealthSystem

Patricia Lee King, PhD, MSW  
Northwestern University, Illinois Perinatal Quality Collaborative

Leslie Caldarelli, MD  
Prentice Women's Hospital – Northwestern Medicine

Justin Josephsen, MD  
SSM Health Cardinal Glennon Children's Hospital – St. Louis University

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Illinois Department of Health and Family Services

Scott Matthews, MSW, MHA  
March of Dimes, Midwest Region

Lance Kovacs, MBA, CPHQ  
Illinois Hospital Association

Sessy Nyman, MS  
EverThrive Illinois

## Key Advisors

### IDPH Office of Women's Health & Family Services Title V MCH Programs

- Regionalized Perinatal Program
- Perinatal Advisory Committee
- State Quality Council
- MCH Epidemiology Programs, School of Public Health, UIC

### Patient/Family Advisors

- Jennifer Heiniger
- Valerie Krasnoff
- Tracy Patton
- Stacey Porter
- Tamela Milan, MPPA

### Legislative Advisory Workgroup

## ILPQC Central

Dan Weiss, MPH  
Northshore University HealthSystem, Illinois Perinatal Quality Collaborative

Danielle Young, MPH  
Northwestern University, Illinois Perinatal Quality Collaborative

Autumn Perrault, RN, BSN, LCCE  
Northshore University HealthSystem, Illinois Perinatal Quality Collaborative

## ILPQC Data Team

Satyender Goel, PhD  
Northwestern University Feinberg School of Medicine

Zahra Hosseinian, MA  
Northwestern University Feinberg School of Medicine

## Obstetric Advisory Workgroup

## Obstetric Hospital Teams

## Neonatal Advisory Workgroup

## Neonatal Hospital Teams

# ILPQC Central Team



**Ann Borders**

ILPQC Executive Director, OB Lead



**Leslie Caldarelli & Justin Josephsen**

Neonatal Leads



**Patricia Lee King**

State Project Director



**Daniel Weiss & Danielle Young**

Project Coordinators

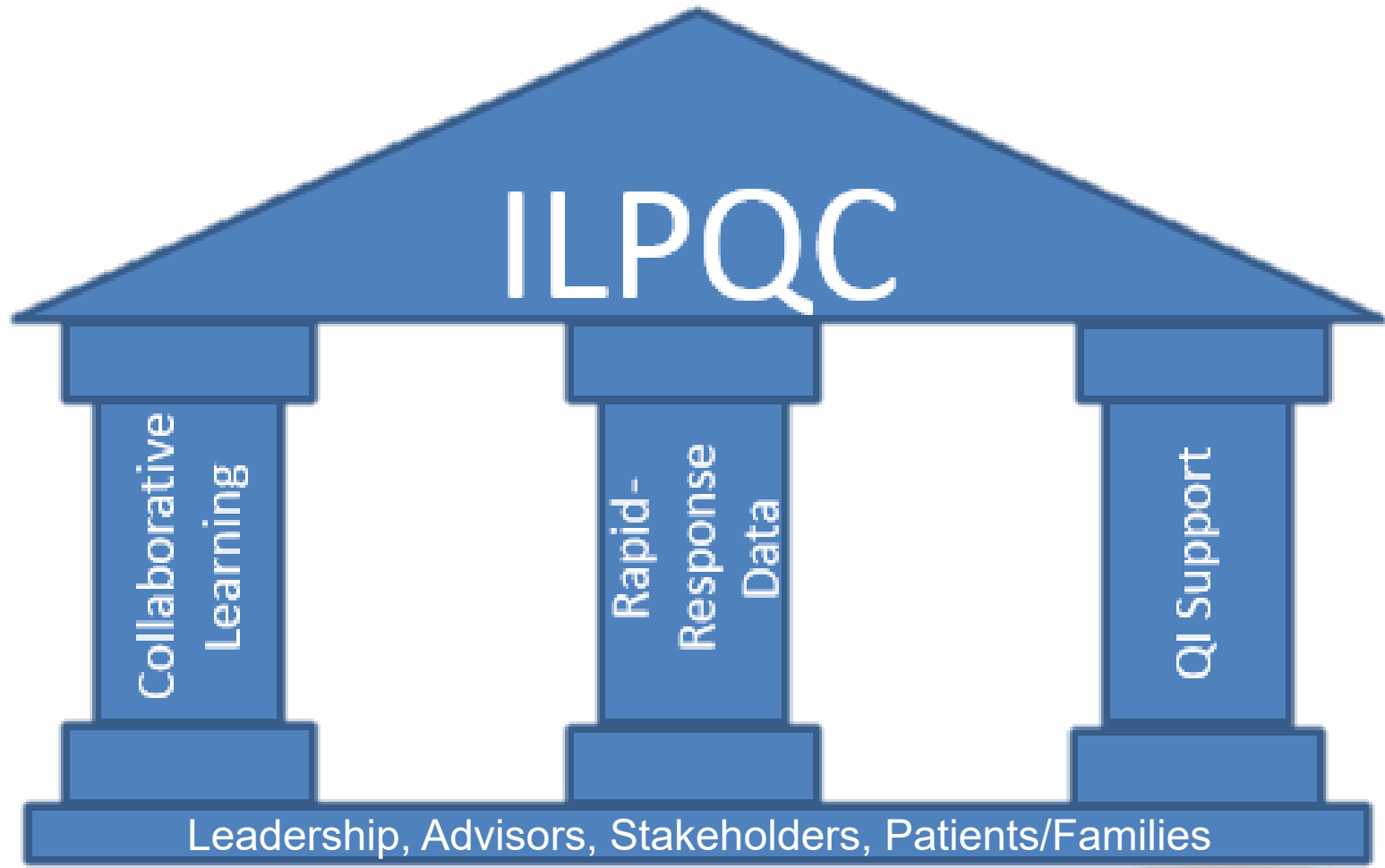


**Autumn Perrault**

Nurse Quality Manager



# ILPQC: Three Pillars to Support Quality Improvement Success





# Together we make it easier

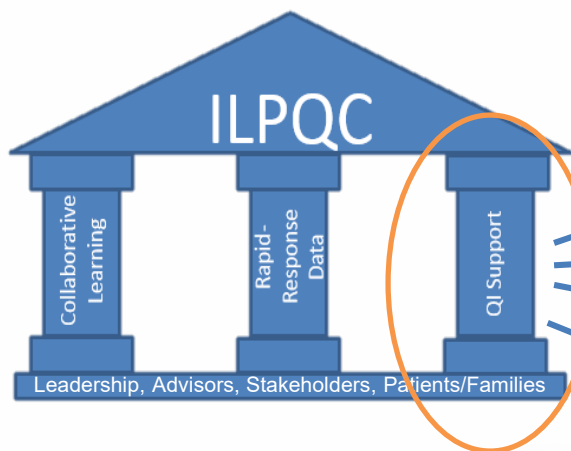


- Opportunities for collaborative learning: Face to Face, and monthly webinars
- ILPQC REDCap Data System provides real time reports, tracking progress and comparison to other hospitals
- Monthly newsletter / website with resources
- QI coaching calls to assist in QI strategies
- MNO Toolkits for OB teams and for Neo teams, IPLARC Toolkit
- Regional Buprenorphine Trainings for OB providers, Regional IPLARC Trainings
- MOC Part IV credits for OB and Neo providers



# Providing QI support: Leave no hospital behind

ILPQC hospital teams work to implement evidence-based care guidelines to facilitate every provider, every nurse providing optimal care to every patient, every time, in every unit



Monitor monthly QI data for teams not meeting goals

1:1 QI coaching calls with teams not reaching goals

Grand rounds speakers bureau presentations

Focused QI topic calls with mentor hospitals





# ILPQC & AIM Collaboration: Getting started with Severe Maternal HTN



- ILPQC became an AIM state in early 2016
- ILPQC began AIM collaboration with the Severe Maternal Hypertension Initiative
  - References the AIM Severe Hypertension in Pregnancy Patient Safety Bundle for hospital QI team buy-in
  - Cross-referenced ILPQC measures with AIM measures as developing initiative measures
  - Utilized the AIM Severe Hypertension in Pregnancy bundle for resources as ILPQC HTN toolkit was being developed including the HTN eModules

# Implementation of AIM Severe HTN in Pregnancy Bundle



- Incorporated AIM Bundle resources in ILPQC Severe Maternal HTN toolkit binder (paper and online) and incorporated into collaborative learning calls
- Adapted IHI Implementation Checklist and AIM Quarterly Measures as structure measures to monitor implementation
- Incorporated AIM eModules across hospitals for provider/nurse education towards culture change

# AIM Resources: Facilitating Culture Change with AIM eModules

- HTN AIM eModules include 5 modules ranging from 5 – 20 min long (Approx. 1 hr total) : [http://safehealthcareforeverywoman.org/aim-program/aim-emodules/#link\\_acc-1-5-d](http://safehealthcareforeverywoman.org/aim-program/aim-emodules/#link_acc-1-5-d)
- Include quiz and certificate for tracking completion
- Developed targeted education option to address protocol buy-in: AIM webinar “Treating Maternal Hypertension,” by Drs. James Martin Jr., Laurence Shields, and Maurice Druzin:  
<http://safehealthcareforeverywoman.org/aim-program/aim-resources/>

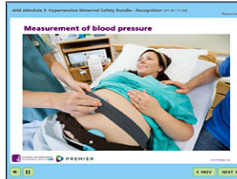


# Education Tools to Implement ACOG Algorithms & Order Sets – Physician Buy In

## AIM eModule 3: Hypertension in Pregnancy Maternal Safety Bundle - Introduction



## AIM eModule 3: Hypertension in Pregnancy Maternal Safety Bundle - Recognition



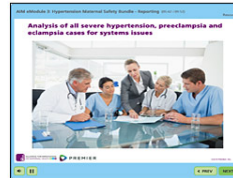
## AIM eModule 3: Hypertension in Pregnancy Maternal Safety Bundle - Readiness



## AIM eModule 3: Hypertension in Pregnancy Maternal Safety Bundle - Response



## AIM eModule 3: Hypertension in Pregnancy Maternal Safety Bundle - Reporting



## Illinois Maternal Hypertension Initiative Comprehensive Slide Set

Presented by:

## AIM eModules

Available on AIM website. Quiz at end with certificate - can ask providers/staff to submit certificate. View eModules [here](#).

## Severe Maternal HTN Grand Rounds

Available to download from ILPQC website (or click [here](#)). Speakers group available to provide Grand Rounds across the state. Email [info@ilpqc.org](mailto:info@ilpqc.org) for more information.

# ILPQC & AIM Collaboration: Care for Women with Opioid Use Disorder



- ILPQC collaborated with AIM in early 2018 in the development of the Obstetric Care for Women with OUD Patient Safety Bundle resources and measures
- ILPQC referenced and pulled AIM bundle resources into the ILPQC Mothers and Newborns affected by Opioids QI Toolkit
- Gained national collaborators through discussion with other state perinatal quality collaboratives working on OUD in pregnancy initiatives



# Ongoing AIM Collaboration and Support for States / PQC's



- Regular calls to bring states/PQCs together
  - AIM state leads call
  - AIM state team monthly update call
  - Data support call
  - AIM Opioid state implementation call
- Annual AIM meeting for AIM states
- AIM links more established PQC's with state PQC's in development
  - AIM and NNPQC collaborating to support PQCs

# Additional ILPQC and AIM Collaboration



- Collaborative support on national calls & meetings
- Resources for provider/staff education at hospitals: AIM e-modules
- AIM Patient Safety Bundles provide a framework for developing a state-wide quality improvement initiative
- ILPQC shares de-identified hospital data with Aim for national benchmarking comparisons



# Improving Together



ILPQC is a collaborative of hospitals, providers, nurses, patients/families, public health, and other stakeholders working to improve care and outcomes for ALL Illinois moms and newborns. Together we make change happen!



# Questions?

Email: [info@ilpqc.org](mailto:info@ilpqc.org)

Website: [www.ilpqc.org](http://www.ilpqc.org)



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**JB & MK PRITZKER**  

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**Family Foundation**