

A photograph of a Black woman with long dark hair, smiling and looking up at a young Black child she is holding. The child is also smiling and looking off to the side. They are outdoors with green foliage in the background.

**HEALTHY
MOMS.
STRONG
BABIES.**

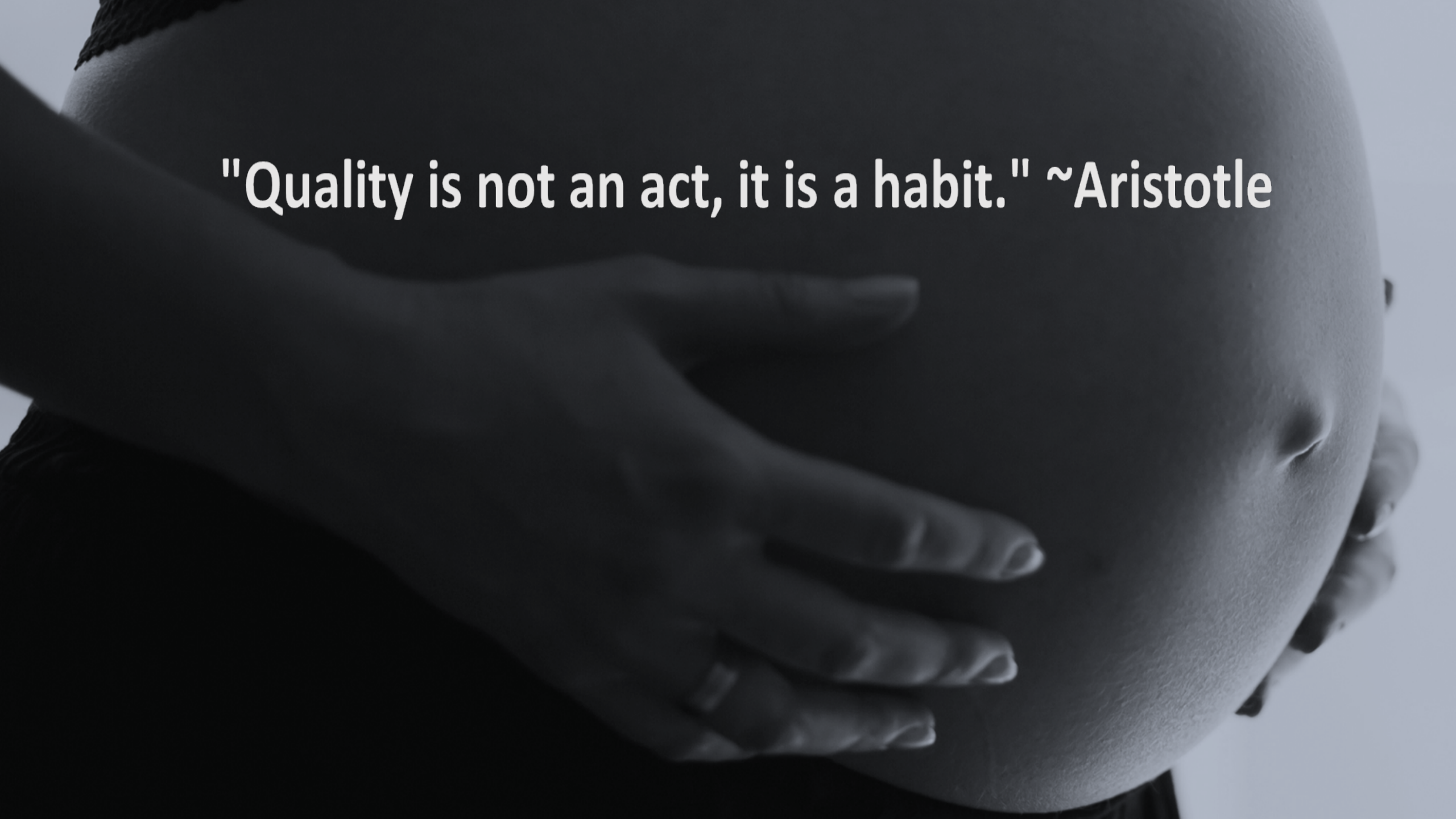


**STATE EFFORTS TO REDESIGN MATERNAL
HEALTH CARE:
PERINATAL QUALITY COLLABORATIVES**

Zsakeba Henderson MD, FACOG

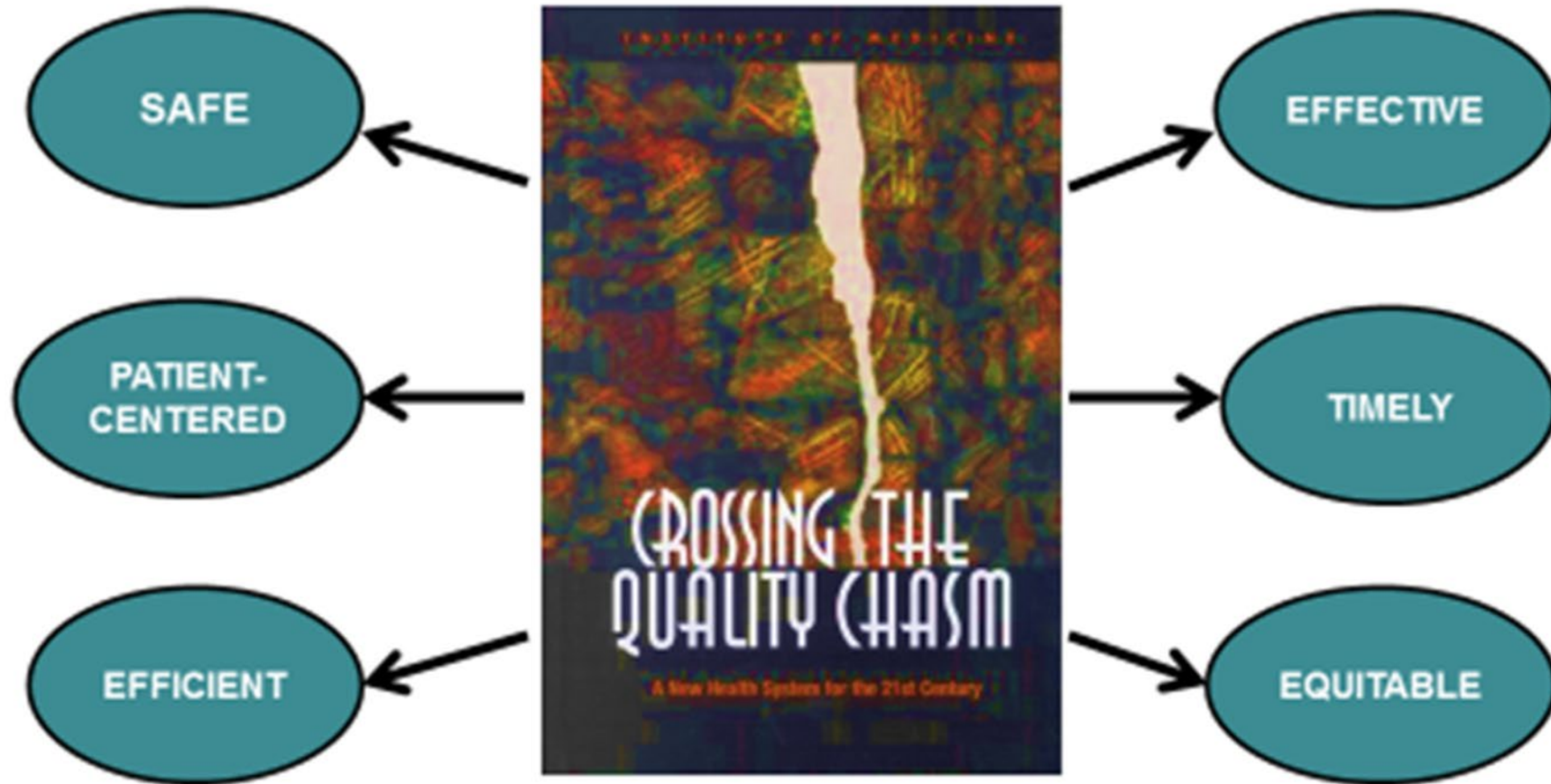
Deputy Medical & Health Officer
Senior Vice President, MCH Impact
March of Dimes

- Advancing Maternal Health Equity and Reducing Maternal Mortality: A Virtual Workshop
- June 7-8, 2021

A black and white photograph of a pregnant woman's belly. A hand is gently touching the lower part of the belly. The image is soft and intimate, with a focus on the texture of the skin and the gesture of touch.

"Quality is not an act, it is a habit." ~Aristotle

SIX AIMS FOR IMPROVEMENT



IMPROVING CARE IN HOSPITALS TO REDUCE MATERNAL MORBIDITY AND MORTALITY

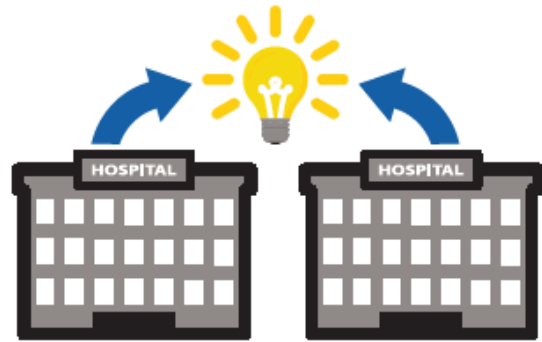
- Hospital quality may be a critical lever for improving outcomes
- More than half of maternal mortality and severe events are preventable
- Data have demonstrated that both *within-hospital* and *between-hospital* disparities exist for severe maternal morbidity.
 - Black women deliver in different and lower quality hospitals than whites
 - Quality of care received by women during childbirth may differ by race and ethnicity within individual hospitals

PERINATAL QUALITY COLLABORATIVES (PQCS)

State or multi-state networks of multidisciplinary teams that are working to improve measurable outcomes for maternal and infant health by:

- Advancing evidence-informed clinical practices and processes using quality improvement (QI) principles
- Addressing gaps by working with clinical teams, experts and stakeholders, including patients and families
- Spreading best practices
- Reducing variation
- Optimizing resources to improve perinatal care and outcomes

KEY PQC STRATEGIES



Collaborative
Learning



Rapid Response
Data



Quality Improvement
Science Support

Ultimate Goal = improvements in population-level outcomes in maternal and infant health

ROLE OF REGIONAL PQCS

- Regional PQCs encourage
 - Taking on the responsibility of improving outcomes for the entire population of the region's mothers and infants
 - Understanding of one's regional network of perinatal care
 - Collaborating among teams from both the hospital and the community
 - Comparison of performance to hospitals that are operating within similar demographic, economic, and health services context
- Members of a regional quality improvement initiative represent a “community of change”

THE POWER OF PQCS

- Active, “on the ground”, measurable change
- Ability to scale up improvements statewide
- Hospital-level leadership and ownership of efforts
- Synergy of multiple partners and stakeholders
- Power to change culture of care







Original Research

Obstetrics

Reduction of severe maternal morbidity from hemorrhage using a state perinatal quality collaborative

Presented at the 37th Annual Scientific Meeting of the Society for Maternal-Fetal Medicine, Las Vegas, NV, Jan. 23–28, 2017.

Elliott K. Main MD ^a, Valerie Cape BA ^a, Anisha Abreo MPH ^a, Julie Vasher DNP, RNC-OB, CNS ^a, Amanda
ild MD, MPH ^a

➤ [Am J Perinatol.](#) 2021 May 2. doi: 10.1055/s-0041-1728835. Online ahead of print.

Clinica

Stat
Red
Birth

Improving the Timely Delivery of Antihypertensive Medication for Severe Perinatal Hypertension in Pregnancy and Postpartum

Patrick Schneider ¹, Patricia Ann Lee King ², Lauren Keenan-Devlin ³, Ann E B Borders ¹

Heather C. Thompson, MD, MSCE, Lauren King, MD, David E. Thomas, MD, Susan E. Little, MD,
Sandra Fuller, MD, Michael A. Krew, MD, Michael D. Mancetta, MD, Jay D. Lango, MD,
Jennifer L. Bailit, MD, MPH, Jo M. Rouchard

Pediatrics
December 2013, VOLUME 132 / ISSUE 6
Quality Report

Reducing Central Line–Associa

David Fisher, Keith M. Cochran, Lloyd P. Pro
Daniela Testoni, Martin J. McCaffrey

and Policy

Full Access

Improvement Collaborative ding Rates in Tennessee

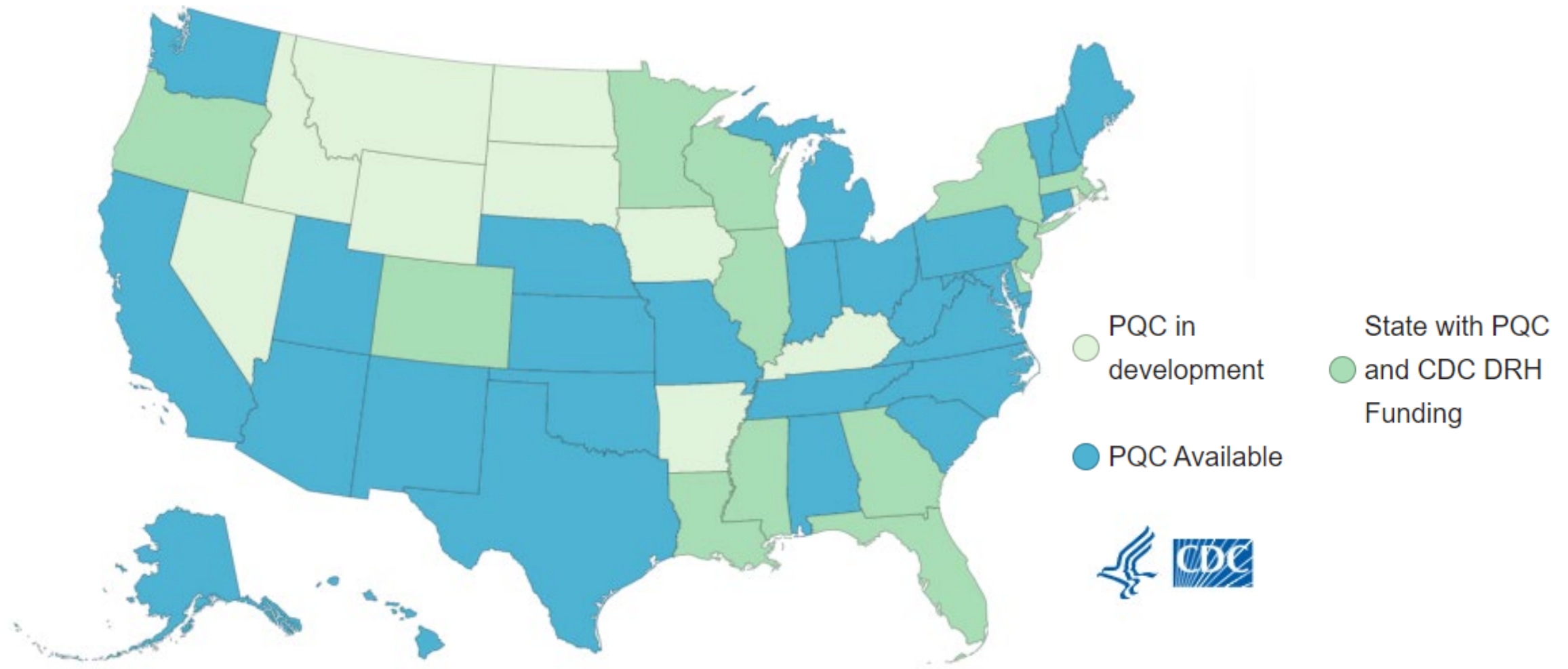
Barker, Theresa A. Scott, and Peter H. Grubb

JAMA | Original Investigation

Hospital Quality Improvement Interventions, Statewide Policy Initiatives, and Rates of Cesarean Delivery for Nulliparous, Term, Singleton, Vertex Births in California

Melissa G. Rosenstein, MD, MAS; Shen-Chih Chang, MS, PhD; Christa Sakowski, MSN; Cathie Markow, RN, MBA;
Stephanie Teleki, PhD; Lance Lang, MD; Julia Logan, MD, MPH; Valerie Cape, BSBA; Elliott K. Main, MD

STATUS OF PQCS IN THE UNITED STATES



NATIONAL NETWORK OF PERINATAL QUALITY COLLABORATIVES

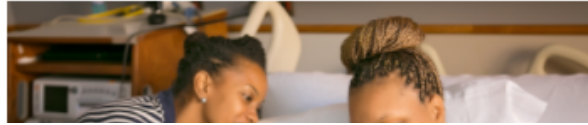
- **Mission**
- To *support the development and enhance the ability* of state perinatal quality collaboratives to *make measurable improvements* in statewide maternal and infant health care and health outcomes.



A black and white photograph of a pregnant woman's belly. A hand is gently touching the lower part of the belly. The image is used as a background for the text.

WHAT ABOUT PQCS AND EQUITABLE MATERNITY CARE?

Louisiana Perinatal Quality Collaborative (LaPQC)



The **Louisiana Perinatal Quality Collaborative (LaPQC)** is an initiative of the Bureau of Family Health and an authorized agent of the **Louisiana Commission on Perinatal Care and Prevention**. It is a collaborative effort between providers, public

New Illinois Initiative Aims To Reduce Racial Disparities, Improve Childbirth Outcomes

Christine Herman June 1, 2021



communication across a care team;

- an **equitable birth** is one where best practices are in place that birthing persons of color – particularly Black people – have access to the life-saving and sustaining resources
- a **dignified birth** is one where, throughout the birth process, there is accurate communication with their health care providers, and they are included in decision-making about their health care.

New York State

nyspqc

Perinatal Quality Collaborative

New York State Birth Equity Improvement Project

Obstetrics Project:

[NYSQPC Homepage](#)

The New York State Department of Health, in collaboration with its NYSQPC, began a comprehensive learning collaborative project, the **NYS Birth Equity Improvement Project** in 2021. New York State birthing hospitals and centers were invited to join this project, which seeks to assist birthing facilities in:

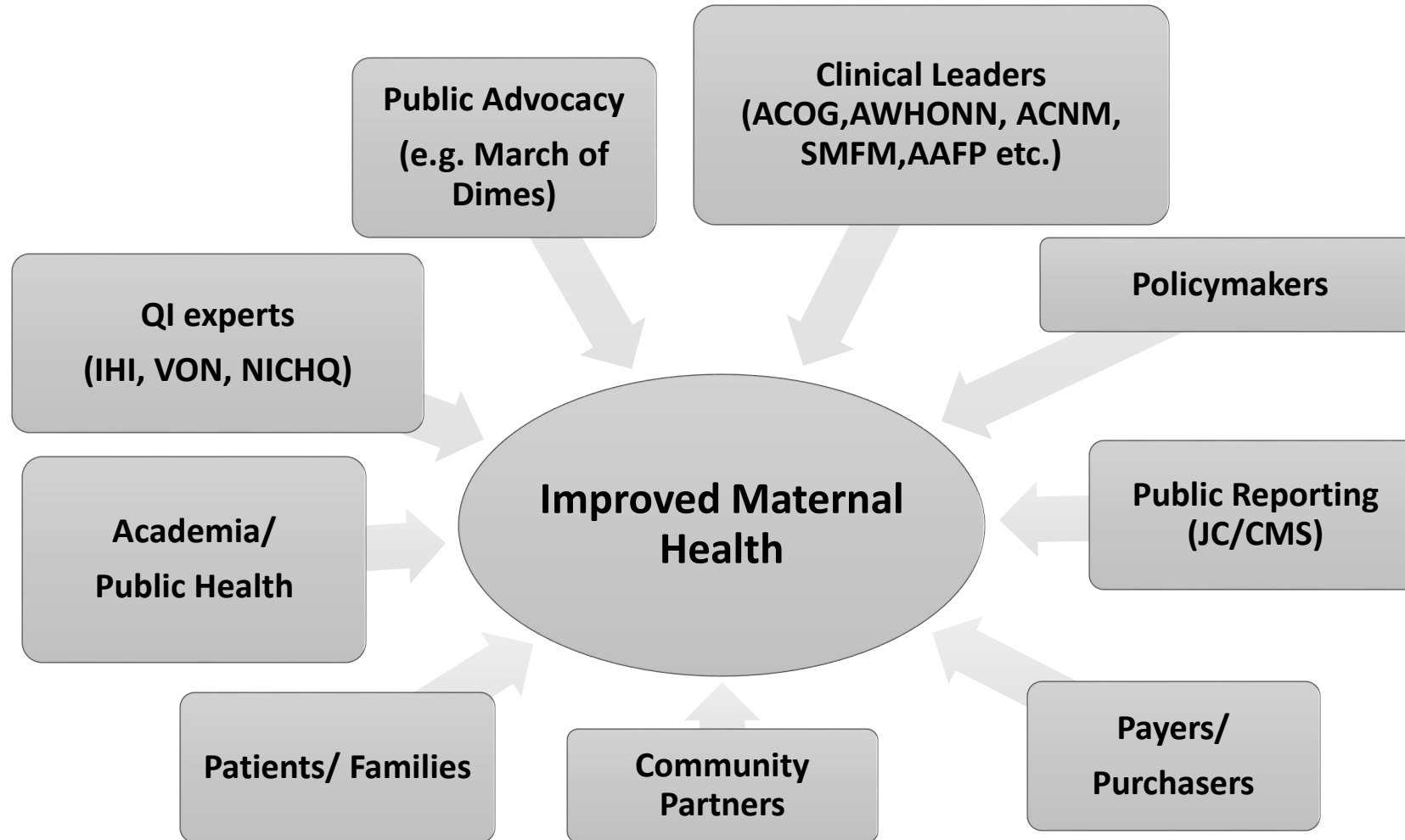
- identifying how individual and systemic racism impacts birth outcomes at their organizations;
- taking action to improve both the experience of care and perinatal outcomes for Black birthing people in the communities they serve.

HHS-MARCH OF DIMES PUBLIC-PRIVATE PARTNERSHIP

- **Formed in November 2020 to improve Black maternal health outcomes and advance racial equity.**
- **Our vision: Every black birthing person will have a safe and respectful birth experience with access to high-quality care before, during and after pregnancy.**



SUCCESS IN IMPROVING MATERNAL HEALTH: PARTNERSHIP IS KEY



Multiple Leverage Points are much more effective than one or two alone



THANK YOU

Twitter:

@zsakeba

@marchofdimes

Website:

Marchofdimes.org

Email:

zhenderson@marchofdimes.org

Facebook:

Facebook.com/marchofdimes