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2021 Annual Report

Read about how CMQCC is:
• Planning new initiatives with an increased focus on postpartum and outpatient care
• Recognizing member hospitals for having the highest levels of engagement with our quality improvement tools and programs
• Sharing 2021 accomplishments within our four pillar framework

Download the Report

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Introducing the Updated "Improving Health Care Response to Obstetric Hemorrhage" Toolkit

SAVE THE DATE - AGAIN! Join us for a second webinar introducing CMQCC's newly updated quality improvement toolkit: "Improving Health Care Response to Obstetric Hemorrhage."

Formerly published in 2010 and 2015 together with the California Department of Public Health, this is the third update to the Hemorrhage Toolkit to incorporate the latest evidence and best practices.

The toolkit was developed to assist obstetric providers, clinical staff, hospitals, and healthcare organizations with timely recognition and response to hemorrhage. Obstetric hemorrhage remains a leading and preventable cause of maternal mortality and severe maternal morbidity, a life-threatening complication during pregnancy.

We apologize for the technical difficulties during the first introductory webinar. We have secured sufficient capacity for this webinar, and everyone who registers will be able to log in. A recording and the slideset from the first introductory webinar are also available on our website.

Thursday, May 19, 2022
12:00 - 1:00 p.m. PDT

Register Here
Upcoming Conference

May 16, 2022
10 a.m. - 3 p.m.
Online & In-person
Frances C. Arrillaga Alumni Center at Stanford University

Registration Open!
Asian American, Native Hawaiian, & Pacific Islander Birth Equity Conference

In California, 16% of births are among Asian American, Native Hawaiian and Pacific Islander (AANHPI) families, with significant disparities in the quality of care for mothers and babies. The AANHPI Birth Equity Conference will gather key stakeholders to improve outcomes for AANHPI families.

Attendees will:

- Exchange knowledge and experiences
- Define research and improvement priorities
- Develop a network of collaborators including community leaders, researchers, and clinicians

Monday, May 16th, 2022
10:00 a.m. - 3:00 p.m. PDT

Register Here

New CMQCC Staff: Welcome, Lindsay!
Lindsay du Plessis, DrPH, MPH
Lindsay du Plessis has joined CMQCC as the Community Engagement Coordinator. She earned a BA in Sociology with a minor in African American Studies from UC Berkeley and a Master of Public Health (MPH) in Behavioral Science and Health Education from Emory University. She then pursued a Doctor of Public Health (DrPH) in Community Health Sciences with a minor in Epidemiology at UCLA. Her research interests are in developing programs and health promotion strategies for low-income groups, racial and ethnic minorities, and other marginalized communities. She strives to address health disparities, collaborate with community partners, and implement intervention and prevention strategies that will empower and improve outcomes among vulnerable populations.

2022 Quality and Engagement Hospital Awards

We are excited to announce the award recipients for the 2022 CMQCC Quality and Engagement Awards! Recipients of a CMQCC Quality and Engagement Award are recognized for having the highest levels of engagement with our quality improvement tools and programs. An Award Communication Package is available to help hospital staff share their award(s).

We present awards to member hospitals in the following categories:

**MDC Early Implementers Award**
Awarded to hospitals that fully implemented one of the maternal safety bundles within the Maternal Data Center’s Patient Safety Watch section and completed at least six months of data collection (chart review) on a process measure related to that safety bundle.
Quality & Sustainability Award: NTSV Cesarean Delivery Rate (PC-02)
Awarded to hospitals that achieved a target Cesarean Delivery rate among their Nulliparous, Term, Singleton, Vertex (NTSV) birthing population for three years in a row. For Calendar Years 2019 and 2020, the target NTSV Cesarean Birth was 23.9%; for Calendar Year 2021, the target NTSV Cesarean Birth was 23.6%. These target rates were set by Healthy People 2020 and Healthy People 2030, respectively.

Quality & Sustainability Award: Timely Treatment for Severe Hypertension (HTN) Rate
Awarded to hospitals that met and maintained a Timely Treatment for Severe Hypertension (HTN) rate of 80% and above for Calendar Years 2019 through 2021. This target rate is a CMQCC sustainability recommendation.

Quality & Sustainability Award: QI Academy Collaborative Hospitals
QI Academy is CMQCC’s year-long mentorship program in which participating hospital staff receives coaching on the application of evidence-based quality improvement (QI) techniques to a hospital-selected quality initiative. The award is given to QI Academy participants that met, and have maintained, their target rate for their selected quality initiative.

MDC Superstar Award: Small Birth Volume Hospitals
Awarded to hospitals with <1000 annual births that exhibited high levels of employee engagement in the Maternal Data Center to identify trends and QI opportunities to improve pregnancy and newborn outcomes.

MDC Superstar Award: Medium-Sized Birth Volume Hospitals
Awarded to hospitals with 1000-2499 annual births that exhibited high levels of employee engagement in the Maternal Data Center to identify trends and QI
opportunities to improve pregnancy and newborn outcomes.

**MDC Superstar Award: Large Birth Volume Hospitals:**
Awarded to hospitals with >2500 annual births that exhibited high levels of employee engagement in the Maternal Data Center to identify trends and QI opportunities to improve pregnancy and newborn outcomes.

See all of the 2022 Award Recipients

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**Volunteer Spotlight**

None of the work we do would be possible without the donated time and expertise of our dedicated volunteers throughout the state. Thank you! We are fortunate to work alongside caring and engaged professionals who share our commitment to high-quality maternity care.

In recognition of our CMQCC family, we’ve launched a quarterly profile of volunteers who provide leadership and expertise to improve maternal and newborn outcomes. This month, we celebrate Beth and Laurence.

*Thank you!*

**Beth Stephens-Hennessey, RNC, CNS**
Perinatal Clinical Nurse Specialist, Sutter Medical Center, Sacramento

What has been your most rewarding experience as a volunteer with CMQCC?

“The most rewarding was being part of a team of incredibly dedicated, brilliant people. The diversity of the team helped us to put out quality projects. When I attend national conferences, CMQCC and California are always referenced as..."
Laurence Shields, MD  
Maternal-Fetal Medicine, Dignity Health

Why did you choose to volunteer with CMQCC?

“CMQCC brought national attention to an organized grassroots approach that changed the landscape of maternal care. It helped lay the foundation for addressing maternal morbidity and mortality before it was mainstream news. The various teams that reviewed and found opportunities for corrective action related to maternal mortality facilitated the development of toolkits that have changed the care of pregnant women around the world. When you review the most recent mortality data from California you realize that hundreds of hours that were invested by numerous individuals was worth it. Looking back it has been one of the greatest parts of my medical career.”

New Maternal Data Center Updates

Refined Race & Ethnicity Reports for California Hospitals

Refined Race and Ethnicity reports have been updated in the MDC! For California hospitals, the changes include:

- New Race and Ethnicity groupings specific to Pacific Islander, Native American and Multiracial cases. These updated categories will be
retrospectively applied to all of your MDC cases and will be based on all 3 race fields in the Birth Certificate data.

- New PDF reports that show trends on key measures—stratified by each Race and Ethnicity group—for the past three years (on the MDC Landing Page, in the Birth Equity: Race & Ethnicity section, click the Race & Ethnicity PDF button)
- If drilling down from the Race & Ethnicity Distributions statistic, an updated patient-drill down screen shows up to three race fields and Country of Birth for the “Parent Giving Birth” (from the Birth Certificate) as well as Principal Language Spoken (from the Discharge data)
- Display of a data quality metric on “Missing Race & Ethnicity” on the MDC Landing page (for those who might have some opportunities for improving the completeness of R & E data on the birth certificate!)

Maternal Data Center Education Modules

Maternal Data Center (MDC) Curriculum: Basic User
In these education modules, you can learn more about quality measurement, measure interpretation, and how to use the Maternal Data Center. You can go through these ...

MDC Curriculum: Power User (coming Fall '22!)
Check back here for our MDC Power User Curriculum, including lessons on user management, building supplemental data file templates, bulk data extractions, ...

MDC Education Modules: Extras (coming soon!)
Check back here for our MDC Extras, including lessons on severe maternal morbidity case reviews, breastfeeding, NTSV process measures, and more!

Want to learn how to use the Maternal Data Center (MDC) to the fullest extent? Build your expertise with the MDC education modules. In these short, self-paced modules, you can learn more about quality measurement, measure interpretation, and how to use all of the features the Maternal Data Center has to offer, ranging from basic access and navigation to reports and analyses. These modules are accessible for all MDC users through the “Launch MDC Education” button on CMQCC Accounts.
Obituaries: Remembering Maternal Care Champions

Betty Johnson (B.J.) Snell, PhD, RN, CNM, WHCNP, FACNM

We note with deep sadness the passing of BJ Snell on April 11, 2022 and extend our condolences to her family and the thousands of students, colleagues and birthing families she supported over the many years of her illustrious career. B.J. was a women’s health care nurse practitioner since 1977 and became a CNM in 1991. She obtained her Ph.D. in nursing from the Oregon Health Sciences University where her thesis examined preterm infants’ physiologic response to early initiation of breastfeeding vs bottle feeding. B.J. was nationally renowned for her work in advancing midwifery care –she established 4 Birth Centers and created several nurse midwifery programs in Southern California. She was professor emeritus of Women’s Health Care at California State University-Fullerton. BJ Snell served as a member of the Southern California Pregnancy-Associated Mortality Review. Until her death she held clinical privileges at Beachside Birth Center, Saddleback Memorial Medical Center and Mission Regional Medical Center. She will be deeply missed.

Marian MacDorman, MD

CMQCC would also like to recognize renowned researcher Dr. Marian MacDorman for her contributions to maternal health. Dr. MacDorman passed away on March 26, 2022. She was a Research Professor at the Maryland Population Research Center (MPRC), University of Maryland. Prior to her appointment with MPRC, she served as a Senior Social Scientist at the National Center for Health Statistics (NCHS), Centers for Disease Control and Prevention for over 25 years. Dr. MacDorman’s robust research program of over 100 publications has contributed significantly to our understanding of maternal and infant mortality, birth settings, and the effect of medical interventions on the birthing process. In 2006, her research on low-risk Cesarean delivery and infant mortality was recognized by Discover Magazine as an outstanding study in science. Her recent research, starting in 2016, involved a series of articles on trends and disparities in maternal deaths that provided an evidentiary basis that helped ignite the current national effort to reduce maternal mortality.