



**AKPQC and MCDR Joint Summit
Nuka Learning and Wellness Center
Tribal Drum Room
January 24-25, 2020**



**Maternal and Child Death Review Summit
Friday, January 24, 2020**

8:00 – 8:30 Registration and Breakfast

8:30 – 8:45 Welcome Message

Anne Zink, MD, FACEP, Chief Medical Officer, Alaska Department of Health and Social Services

8:45 – 9:00 MCDR Program Updates

Jared Parrish, PhD, Senior MCH Epidemiologist, Section of Women's, Children's & Family Health, MCH Epidemiology Unit

9:00 – 9:45 Characteristics of child mortality in Alaska observed through the MCDR team

Joel Binyingo, MPH, Epidemiologist, Section of Women's, Children's & Family Health, MCH Epidemiology Unit

This session will provide a brief summary of descriptive data related to the child deaths in Alaska over the past 10 years in terms of the incidence, distribution of deaths by region, age, sex, race/ethnicity and the trend in child mortality using vital statistics data. Following this overview, a summary of the characteristics of deaths reviewed by the MCDR will be provided. This summary will focus on the prevalent factors, circumstances, and behaviors observed among neonatal deaths and teen suicide. An emphasis will be made to describe familial and individual factors such as having a history of child maltreatment, primary caregiver or supervisor behavioral health history, child personal crisis, etc. The presentation will conclude with a brief description of the key prevention recommendations generated by the committee targeting neonatal mortality, suicide, and child maltreatment in Alaska.

9:45 – 10:00 Break



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10:00 – 11:00 Youth Suicide in Alaska

Leah Van Kirk, BA, Suicide Prevention Coordinator, Division of Behavioral Health
Carrie Rowland, BSHS, CHES, Program Coordinator, Alaska Native Tribal Health Consortium

Suicide is a major public health concern; it is the 10th leading cause of death overall, with over 40,000 people dying by suicide each year in the United States. Alaska has the second highest rate of suicide in the United States. Suicide is the leading cause of death for youth age 15-24 in Alaska. The causes of suicide are complex and determined by multiple factors. We will focus on Alaska's youth data, strategies being used across the State of Alaska for prevention, intervention and postvention, and how stigma impacts help-seeking behavior in our youth.

11:00-12:00 Alaska's Plans of Safe Care Initiative – a collaborative approach to ensuring substance-exposed infants and their families consistently receive appropriate services and supports

Natalie Norberg, LMSW, Director, Office of Children's Services

This presentation will address the background and purpose of Plans of Safe Care and a status update on efforts to draft statewide policy guidelines for: 1) toxicology testing for newborns, 2) reporting to OCS, and 3) development of the right level of intervention at the time of discharge which may or may not include OCS involvement.

12:00-12:05 MCDR Closing

Transition to the AKPQC Summit. Boxed lunches provided for this working lunch.



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**Alaska Perinatal Quality Collaborative Summit
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12:20-12:30 Welcome Message and Introduction of the AKPQC Steering Committee

Becky Morisse, RN, BSN, MPH, Section Chief, Women's, Children's & Family Health

12:30-1:30 Standardized Severe Maternal Morbidity Review: Use of Teams, Tools, and Tracking

Sarah Truitt, MD, FACOG, Medical Director, Obstetrics and Gynecology, Southcentral Foundation/Alaska Native Medical Center

Maternal mortality and morbidity are increasing across the United States with severe morbidity affecting at least 50,000 women per year. Standardized review of maternal mortality has been widespread across the United States, but the call for review of all severe maternal morbidity events with a standardized process at every birthing facility is a more recent development. This process is designed to identify systems and safety factors that can reduce the risk of maternal morbidity and mortality. Come learn how our team developed a multidisciplinary standardized review process for severe maternal morbidity review at Alaska Native Medical Center. There will be ample opportunity for group discussion on how others across the state are facilitating reviews for obstetric events.

1:30-1:45 Patient Story: Becca Douglas, Triplet Mom

1:45-2:30 SMART Aims Workshop

Jeff Gould, MD, MPH, Chief Executive Officer and Co-Founder of California Perinatal Quality Collaborative and Robert L. Hess Professor of Pediatrics at Stanford University

This workshop will present the elements that are to be included in a SMART aim and their rationale. The attendee will learn how to construct a SMART aim and justify its specificity, measurement strategy, value, and feasibility. Using their own ongoing or potential Quality Improvement project, each attendee will construct a SMART aim. Selected aims will be presented for group discussion / critique.

2:30-2:45 Break



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**Alaska Perinatal Quality Collaborative Summit
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2:45-3:30 Illinois Perinatal Quality Collaborative: Maternal Hypertension Initiative

Ann Borders, MD, MSc, MPH, *Executive Director and Obstetric Lead, Illinois Perinatal Quality Collaborative; Clinical Associate Professor Maternal Fetal Medicine, NorthShore University HealthSystem*

Dr. Borders will share the strategies, successes, and challenges of implementation of the statewide ILPQC Severe Maternal Hypertension initiative in Illinois. She will highlight the importance of building Quality Improvement capacity and strategies at the hospital level, clinical culture change strategies, and key considerations for engaging small birth-volume and rural hospitals, and engaging community-based midwives.

3:30-4:30 Alaska AIM Hypertension Updates and Facility Stories

Katy Krings, MPH, RN, CPH, *Alaska AIM State Lead, Nurse Consultant, Section of Women's, Children's & Family Health*

Danette Schloeder, MSN, RNC-OB, C-EFM, *Alaska AIM Nurse Lead, Perinatal Clinical Specialist, The Children's Hospital at Providence*

Lauren Beason, RN, BSN, RNC-OB, *Director of Obstetrics, Bartlett Beginnings Birth Center, Bartlett Regional Hospital*

Anjela Johnston, RN, RNC-OB, *Bartlett Beginnings Birth Center, Bartlett Regional Hospital*

Shelly A. Inda, RNC-OB, BSN, MHA, *CDR U.S. Public Health Service, Clinical Quality Analyst, OB Specialist, Alaska Native Medical Center*

Jennifer Harlos, RN, BSN, RNC-OB, EFM, *LCDR U.S. Public Health Service, Family Birthing Services, Alaska Native Medical Center*

This session will provide updates on the Alaska AIM Hypertension Initiative and will discuss alignment of the new Joint Commission Perinatal Standards with the AIM Hypertension bundle. In addition, Bartlett Regional Hospital and the Alaska Native Medical Center will share successes and challenges with bundle implementation. Dr. Borders will join local presenters to close this session with an opportunity for Q&A.

4:30-5:00 Closing Day 1



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8:30-9:00 Registration and Breakfast

9:00-9:15 Welcome and Orientation to Day 2

Becky Morisse, RN, BSN, MPH, Section Chief, Women's, Children's & Family Health

9:15-10:00 Regina McConkey: Parent story about challenges in breastfeeding

Followed by a facilitated discussion with:

Lily Lou, MD, FAAP, Neonatologist, AAP-Alaska Chapter Immediate Past President, AAP SONPM Chair-elect

Sherrell Holtshouser, RN, MPH, Nurse Consultant, Alaska Breastfeeding Initiative, Section of Women's, Children's & Family Health

10:00-11:00 Improving the Accuracy of Alaska Birth Certificates

Ann Borders, MD, MSc, MPH, Executive Director and Obstetric Lead, Illinois Perinatal Quality Collaborative; Clinical Associate Professor Maternal Fetal Medicine, NorthShore University HealthSystem

Rebecca Topol, SM, Research Analyst IV, Alaska Division of Public Health, Section of Health Analytics and Vital Records

Margaret Young, MPH, MCH Epidemiology Unit Manager, Section of Women's, Children's & Family Health

Dr. Borders will share the strategies, successes, and challenges of implementation of the statewide ILPQC Birth Certificate Accuracy Initiative. Rebecca Topol will discuss the process for data collection, data entry and registration of Alaska birth certificates. Data quality procedures during entry, processing, and submission of data to the National Vital Statistics System will also be discussed. Plans for improving data quality will also be presented. Margaret Young will provide an overview of key perinatal health measures calculated from the Alaska birth certificate and how they have been used to inform MCH efforts in the past or could be used to inform future PQC efforts.

11:00-11:15 Break



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**Alaska Perinatal Quality Collaborative Summit
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11:15-12:15 Introduction to the Alaska Birth Transfer Initiative

Darcy Lucey, MSN, ANP-C, FNP, CNM, Mat Su Midwifery and Family Health
Katy Krings, MPH, RN, Nurse Consultant, Section of Women's, Children's & Family Health
Panel Members:
Bethel Belisle, CDM, CPM, Haven Midwifery and Birth Center
Bruce Hess, D.O., Pediatrician, Ptarmigan Pediatrics
Dianna Kristeller, DNP, APRN, CNM, Tanana Valley Clinic
Julie Moon, CNM, APRN, Clinical Director, Alaska Family Health and Birth Center
Chrissy Rodriguez, MD, FACOG, Maternal Fetal Medicine, Alaska Native Medical Center

This session will introduce participants to the Alaska Birth Transfer Initiative that will launch in February 2020. This initiative is focused on improving the safety, efficiency, and patient experience around maternal and neonatal transfers from planned community (home or birth center) births through relationship building and increased collaboration among transferring midwives, EMS, and the receiving hospital and provider. This session will provide an overview of community birth data in Alaska, best practices for maternal and neonatal transfers from the community setting, and a panel discussion on improving the transfer process.

12:15-1:15 Lunch and Networking Break

1:15-2:15 Developing a Quality Improvement Initiative

Jeff Gould, MD, MPH, Chief Executive Officer and Co-Founder of California Perinatal Quality Collaborative and Robert L. Hess Professor of Pediatrics at Stanford University

This presentation will illustrate the steps that are essential in developing a successful Quality Improvement project. The attendee will learn the importance of and steps to the selection of a topic, the building of the leadership team, the selection of strong interventions using a difficulty/impact matrix, proceeding with implementation based on the PDSA cycle approach, and assessing real time achievement by constructing and employing a run chart. The critical importance of building a value case and using front line staff in constructing the specific interventions and their measurement strategies will be emphasized. The attendee will learn the Squire requirements for publishing a Quality Improvement project's outcomes. The strategy of using the SQUIRE publication guidelines as a checklist to assess the completeness of a Quality Improvement project's design as a final step prior to implementation will be presented.



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2:15-2:30 Patient Story: Ciara Soper, *Patient Advocate*

2:30-4:30 Launch of the AKPQC Substance-Exposed Newborns Initiative

Lily Lou, MD, FAAP, Neonatologist, AAP-Alaska Chapter Immediate Past President, AAP SONPM Chair-elect

Sherrell Holtshouser, RN, MPH, Nurse Consultant, SENI and ABI, Section of Women's, Children's & Family Health

Evelyn Rider, MD, FAAP, Neonatologist, Practice Medical Director, Alaska Neonatology Associates, and Corporate Medical Director, MEDNAX

William Trawick, NNP-BC, Alaska Neonatology Associates – MEDNAX and The NEST Program at Alaska Regional Hospital

Margaret Young, MPH, MCH Epidemiology Unit Manager, Section of Women's, Children's & Family Health

This session will introduce participants to the first pediatric initiative of the AKPQC focused on improving the identification and care of newborns and families with substance exposure. This session will discuss trends in NAS rates in Alaska and associated factors, including reports to OCS for NAS. Additionally, population-based survey data related to maternal substance use during pregnancy will be shared. Participants will discuss the importance of universal prenatal screening using a validated tool as the first step in identifying at risk newborns. Participants will also join breakout groups to provide feedback and establish a work plan for this initiative.

4:30-4:45 Closing Day 2