

MOMS

Montana Obstetrics
& Maternal Support

Program Overview & Updates
Leadership Council Meeting
June 23, 2020



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MOMS Program Overview

- \$10M federal grant awarded to the Montana Department of Public Health and Human Services (DPHHS)
- Five year implementation period
- Address maternal mortality and severe morbidity across Montana
- Offers remote providers the resources and training to provide high-quality, safe obstetrical and perinatal mental health and substance abuse care

Department of Public Health and Human Services (DPHHS)

Implementation Support:

- Convene and facilitate the **Montana Maternal Health Leadership Council**
 - Advise and guide the design and implementation of the MOMS by identifying gaps in care and strategies to address them;
 - Provide input on the maternal health communications campaign
 - Receive reports from the demonstration project
- Convene and facilitate the **Montana Maternal Mortality Review Committee (MMMRC)**
 - Review and abstract maternal mortality data and track maternal health outcomes to ascertain the leading causes of
 - maternal deaths,
 - disparities in outcomes,
 - and disparities in care provision

Department of Public Health and Human Services (DPHHS)

Implementation Support:

- Ensure consistent collaboration among the **Leadership Council, MMRC and Montana Perinatal Quality Collaborative (MPQC)**
- **MPQC**
 - Network of teams working to improve the quality of care for mothers and babies
 - Identify health care processes that need to be improved and collaborate on data-based quality improvement interventions
- Guide Montana to becoming an **Alliance for Innovation on Maternal Health (AIM) state**
 - National data-driven maternal safety and quality improvement initiative based on proven implementation approaches to improving maternal safety and outcomes in the U.S.
- Ensure consistent collaboration among these interrelated entities and more who will identify and address gaps in maternal health care and **elevate maternal health as a priority issue in Montana**

Demonstration Project by Billings Clinic

- Project **Extension for Community Healthcare Outcomes (ECHO)** hub site
- Obstetrical simulation trainings
 - **Simulation in Motion-Montana (SIM-MT)**
- Advanced Simulation Trainings
 - American College of Obstetricians and Gynecologists (ACOG) Emergencies in Clinical Obstetrics (ECO)
- Nursing Training/Certification Courses
- Montana Maternal Health **Needs Assessment**
- **Virtual consultation services** for obstetrics providers treating patients needing medication-assisted treatment (MAT) for substance use disorders (SUD), psychiatric support for patients with behavioral health disorders and perinatal specialty support for high-risk pregnancies

MOMS Simulation in Motion (SIM) Training

- Mobile, high-fidelity medical simulation training designed to
 - increase team performance,
 - reduce medical errors,
 - and improve staff competencies and patient outcomes.
- On-site training is available for clinicians at both birthing and non-birthing hospitals.

MOMS Project ECHO Clinics

- Online clinical training sessions providing didactic education, patient case presentations and mentoring/feedback from specialists on an array of maternal health topics.
- Support remote/rural primary care clinicians providing prenatal care and postpartum care through the first year of motherhood.
- Empower providers to deliver quality care through building new skills and competencies.
- Clinics occur the **second and fourth Tuesdays of each month, 12:00 – 1:30 PM.**

MOMS Telemedicine

Support provided to patients and providers for matters affecting maternal health including substance use, mental health issues, transportation and remote living needs, prenatal care, postpartum care, family planning and more.

DPHHS Updates

- Convening leadership council
- Creating database and mapping data fields for Maternal Mortality Review Information Application (MMRIA)
- Developing MMRC in coordination with MMRIA launch
- Supporting Healthy Mothers, Healthy Babies to convene the PQC and expand membership and work
- Researching and building AIM application

Demonstration Project Updates

- Compiling and analyzing data for draft report of needs assessment
- Hosted second ECHO clinic today (6/23)
- SIM-MT trainings conducted in Plentywood, Powell and Culbertson.
 - Trainings in June planned for Jordan, Scobey and Terry
- Developing timeline for launch of MAT/SUD treatment telehealth at pilot site by end of 2020
- ECO train-the-trainer
 - Planning for trainings at the start of 2021

University of Montana Evaluation Updates

- Additional epidemiologists joining team to focus on vital statistics and severe maternal morbidity
- Partnership with Montana Hospital Association in development to study maternal morbidity and identify clinical interventions
- First draft of the status of maternal health in Montana to be released this fall with future releases to come on Mother's Day
- Telehealth evaluation study pending IRB approval
- Project ECHO clinics evaluated using observations with a study planned for Y2 on effect on provider isolation and burnout
- Simulation trainings evaluated through pre and post tests



FOR MORE INFORMATION

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