



MIRACLE Center

A NIH Maternal Health Research Center of Excellence



Project 1: Community Health Worker Intervention to Reduce Maternal Illness, Death, and Health Disparities



PURPOSE

Reduce maternal illness, death, and disparities through Community Health Workers (CHWs) home visiting and enhanced provider engagement to improve care and unmet social needs.



THE PROBLEM IN MICHIGAN

- On average, **70 pregnant women die** every year.
- **Serious pregnancy problems affect 1 in 50 women.** These include bleeding, high blood pressure, and infection.

Data from MDHHS: [Maternal Deaths in Michigan, 2016-2020 Data Update](#) and [SMM MI, 2019](#)



OUR PLAN OF ACTION

Work with community partners, perinatal women, and medical providers to create and provide interventions in Genesee, Kent, and Wayne Counties.

Enhance evidence-based CHW programs to **address maternal illness and death** by:



Building self-management skills for chronic conditions



Connecting and engaging clients in health and community services



Empowering clients to be more active participants in their care



Building trust and engaging clients through peer support



Delivering intensive, culturally-sensitive care and addressing unmet social needs



Providing health education - including early warning signs of pregnancy related complications and death

Engage providers and clinic staff around:

- Improved communication
- Addressing social needs and disparities
- Team-based approaches to care





WE PLAN TO SEE

IMPROVED:

- Patient access to care
- Social conditions for patients – like increased access to food, housing, and transportation
- Interaction between patients and providers
- Integration of clinical-community care

INCREASED PATIENT:

- Self-advocacy
- Satisfaction
- Service use

INCREASED PROVIDER AWARENESS OF:

- Community services/referrals
- The role of CHWs in pregnancy and postpartum care.

REDUCED:

- Maternal illness and death among populations disproportionately impacted
- Health disparities in maternal illness and death



PARTNERS

Perinatal women; Detroit, Flint and Grand Rapids community-based organizations (including federal Healthy Start); health systems (Corewell Health, Henry Ford Health, Ascension Health, and Hurley Medical Center); health care providers; Michigan Department of Health and Human Services; and academic researchers.



CONTACT FOR MORE INFORMATION

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