MARCH OF DIMES

IMPLICIT

February 2021

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OBJECTIVES

- March of Dimes – mission and goals
- New York common agenda and IMPLICIT expansion project
- Introduction to IMPLICIT Interconception Care (ICC) model
- IMPLICIT Network overview
- Resources for follow-up

OUR MISSION

MARCH OF DIMES LEADS THE FIGHT FOR THE HEALTH OF ALL MOMS AND BABIES.

MOMS AND BABIES ARE FACING AN URGENT HEALTH CRISIS

The U.S. has one of the

WORST RATES

of maternal death in the developed world. African American women are significantly more likely to die.

1 IN 7

women are treated for depression some time between the year before or after pregnancy. Over half of the cases of postpartum depression go undiagnosed..

Women of color are up to

50%

more likely to give birth prematurely. Their children can face a 130 percent higher infant death rate.

Premature birth and its complications are the largest contributors to

INFANT DEATH

in the U.S. and globally.

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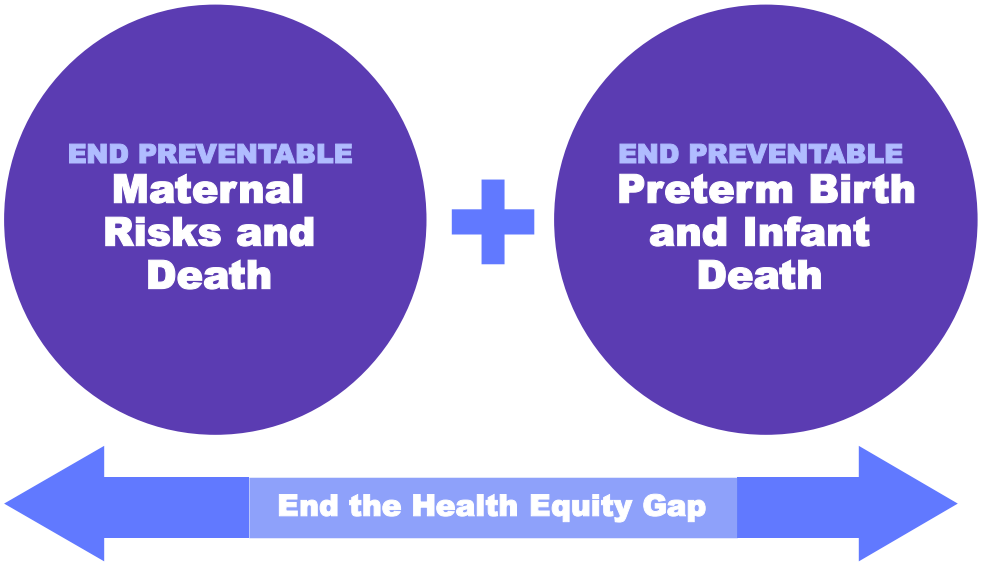
OUR GOALS



FOR HEALTHY MOMS. STRONG BABIES.

AND WE WON'T STOP FIGHTING. EVERY DAY WE ARE...

ADVOCATING

for policies that will protect them

SUPPORTING

Radical improvements to the healthcare they receive

EMPOWERING

families with tools to have healthier pregnancies

PIONEERING

research to find solutions

UNITING

communities to build a brighter future for us all

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MOM & BABY ACTION NETWORK COMMON AGENDA

Results Statement

All people are healthy before during and after pregnancy and if they give birth, they have healthy outcomes.

What we will measure

- % of live births born preterm (before 37 weeks)
- Preterm birth disparity ratio for United States
- Maternal mortality rate
- Severe maternal morbidity
- Chronic hypertension in women aged 15-44
- Chronic diabetes in women aged 15-44

Overarching Strategies

- A: Dismantle racism and address unequal treatment
- B: Increase access to high quality, healthcare
- C: Promote environmental justice
- D: Disrupt lifelong economic insecurity
- E: Build safe & connected communities

HEALTHY MOMS. STRONG BABIES. | MARCH OF DIMES

STRATEGIES & SOLUTIONS

- Increase access to high quality, high-value, risk appropriate, integrated health care.
  - **OUR COLLECTIVE ACTION: Expand IMPLICIT**
  - OUR COLLECTIVE ACTION: Doula Pilot Project
  - OUR COLLECTIVE ACTION: Breastfeeding Friendly Initiative

- Reduce the burden of and disrupt lifelong economic insecurity.
  - OUR COLLECTIVE ACTION: Transportation policy and programmatic changes under Go Buffalo Mom

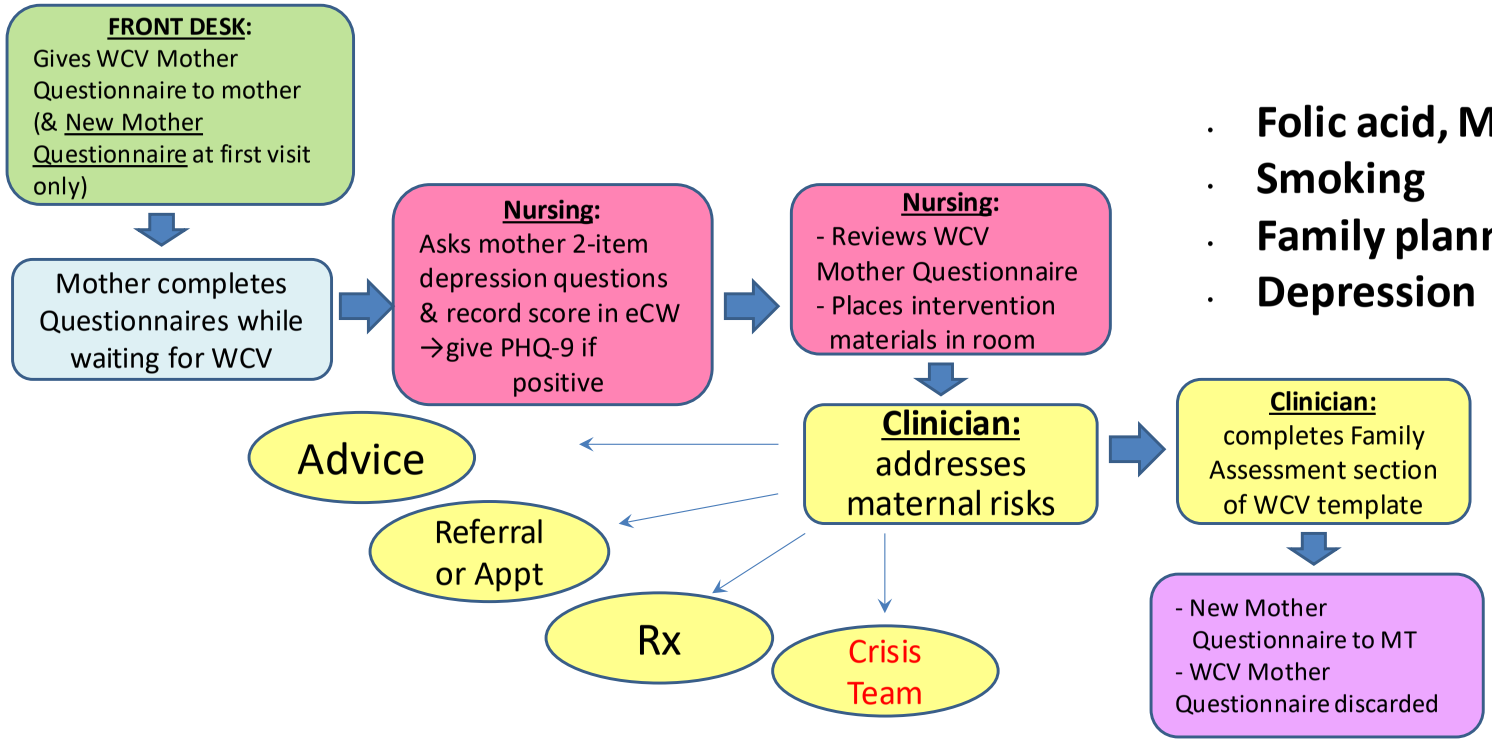
- Dismantle racism and address unequal treatment.
  - OUR COLLECTIVE ACTION: Racial Equity Impact Analysis training and coaching

- Invest in and build safe, supportive, connected neighborhoods.
  - OUR COLLECTIVE ACTION: Childhood obesity prevention CATCH Program
  - OUR COLLECTIVE ACTION: NFL PLAY 360

IMPLICIT

February 2021

Interconception Care Workflow for Well Child Visits (Birth -2 years)



ICC Implementation

- Key takeaways
  - Obtain & utilize a team
    - Cannot solely rely on the physician
  - Get leadership and staff buy-in
  - Funding helpful, but not necessary
  - Can be done at pediatric sites
  - Building screening tools in the EMR is a challenging process
    - Opportunities for collaboration

IMPLICIT Network Mission, Vision, Values

Mission: The IMPLICIT Network is a family medicine maternal child health learning collaborative focused on improving birth outcomes and promoting the health of women, infants, and families through innovative models of care, quality improvement and professional development for current and future physicians.

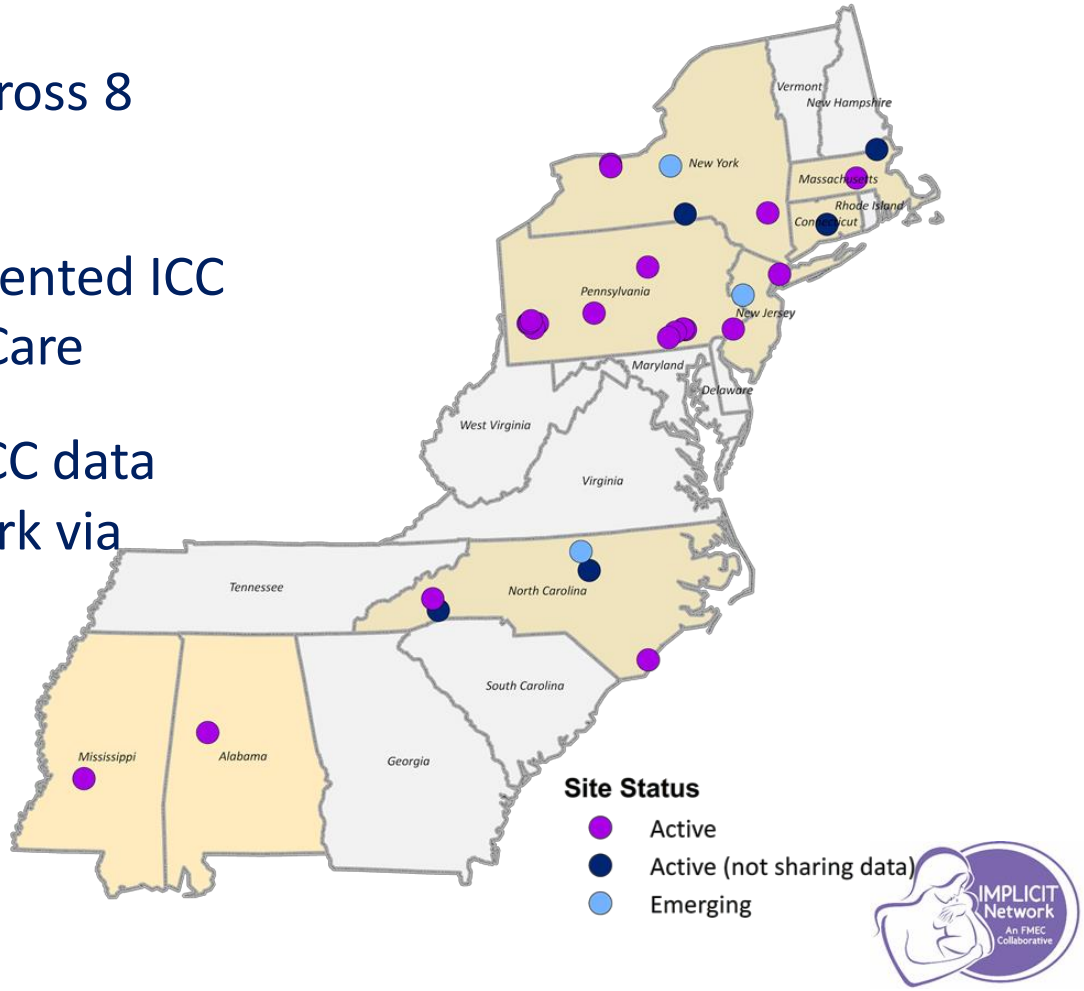
Vision: To help create a future where mothers are fully supported to have healthy babies

Values: The work of the IMPLICIT Network is rooted in the following core values:

- **Commitment: I**mproving maternal health one woman and a time
- **Innovation:** Developing methods to improve the health of women, children and families
- **Education:** Training future physicians and health care providers to impact the maternal health in their communities
- **Collaboration:** Fostering an environment where all specialties can work towards birth equity and health equality for all

IMPLICIT NETWORK SITES

- 30 sites total across 8 states
- 27 sites implemented ICC as Standard of Care
- 22 sites share ICC data with the Network via REDCap



2019 - PRESENT

Fall 2019	Spring 2020	Fall 2020
18,411 mom/baby dyad	21,409 mom/baby dyad	29,834 mom/baby dyad
61,111 WCV	74,621 WCV	108,107 WCV
46,434 WCV with ICC	55,785 WCV with ICC	78,274 WCV with ICC

Risk Factor Screening Rate

	Site	ICC WCV	Risk Screen	Risk	Risk%	Inter. Screen	Inter.	Inter.%	Inter. Missing
Smoking	UR	2,638	2,297	292	12.7	283	194	68.6	9
	Network	40,830	27,942	4,116	14.7	3,823	3,071	80.3	293
Depression	UR	2,638	2,167	245	11.3	117	104	88.9	128
	Network	40,830	28,725	2,214	7.7	922	867	94.0	1,292
Family Planning	UR	2,638	2,218	593	26.7	579	288	49.7	14
	Network	40,830	27,464	8,026	29.2	6,742	5,148	76.4	1,284
Multivitamin w/ Folic Acid	UR	2,638	2,250	1,251	55.6	1,221	517	42.3	30
	Network	40,830	27,543	12,372	44.9	11,066	6,922	62.6	1,306

Cumulative ICC Phase 2 data: report run on 9/6/18

New work on behavior change data

- Hoping to see what sites are having success and then sharing that with other sites
- Overall in network have seen the following
  - 20% decrease in smoking over the intervention
  - 43% in contraception, larger effect early on
  - 35% on MVI use

IMPLICIT Network Current Projects

- IMPLICIT ICC
- IMPLICIT 4th Trimester (New)
- IMPLICIT Health Disparities Initiatives (New)

IMPLICIT 4th Trimester Model

Specific Aims of the 4th Trimester Model

IDENTIFY PATIENTS AT RISK//

Patients who are high risk may have mood concerns, obesity/wound concerns, thyroid disorders, hypertensive disorders, endocrine disorders, renal disease, or substance abuse

ATTEND THE EARLY VISIT//

As many as 40% of women do not attend a postpartum visit. This program aims to get the patient back into see their doctor between 7 and 21 days after delivery.

ESTABLISH THE CARE TEAM//

Postpartum care is often fragmented among multiple providers and settings. This program aims to connect patients with psychosocial, biomedical, and other wrap around services

“Beta Testing” Example #2: Workflow (Shadyside FHC)

Schedule for 2-week PP visit at prenatal appt

Remind/schedule 2-week mom-baby appt before discharge

2 week PP + WCC

8 week PP + WCC

3rd Trimester

Birth

Discharge

RN Reminders

2 weeks postpartum

7-8 weeks postpartum

IMPLICIT INTERCONCEPTION CARE TOOLKIT

The IMPLICIT (Interventions to Minimize Preterm and Low birth weight Infants using Continuous Improvement Techniques) Network is a family medicine maternal-child health learning collaborative focused on improving care for women, infants and families through faculty, resident, and student development and quality improvement.

The Network develops, implements, evaluates and optimizes new and existing models of care, including IMPLICIT ICC, focused on improving birth outcomes and the health of women, infants and families.

Why was the toolkit developed?

The IMPLICIT interconception care toolkit provides the necessary background, evidence and resources to successfully implement the IMPLICIT ICC model in the context of well-child visits. Because no two clinical sites are identical, each practice can tailor the model to meet its needs and those of the population it serves.

The model is adaptable in a variety of settings, including family medicine practices, pediatric care, health departments, community health centers and public health programs. The toolkit offers strategies, work flows and guidance to implement

Download a free copy of the toolkit. DOWNLOAD

PROFESSIONALS

Medical resources

IMPLICIT interconception care toolkit

Toward improving the outcome of pregnancy III

Pocket facts: Preconception and prenatal genetic screening

Elimination of non-medically indicated (elective) deliveries before 39 weeks gestational age

Other Professionals topics

Awards & scholarships

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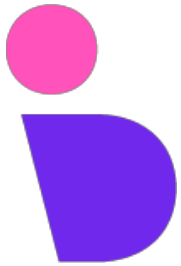
PREGNANCY

- Before or between pregnancies
- Nutrition, weight & fitness
- Prenatal care
- Is it safe?
- Labor & birth
- Postpartum care

BABY

Caring for your baby
Feeding your baby



COMPLICATIONS & LOSS

Pregnancy complications
Preterm labor & premature birth
The newborn intensive care unit (NICU)
Birth defects & other health conditions
Loss & grief

TOOLS & RESOURCES

Frequently asked health questions
Calculating your due date
Ovulation calendar
Ovulation calculator
Order bereavement materials
News Moms Need Blog
Coronavirus (COVID-19)

QUESTIONS