

Innovative Programs for Women in South Carolina

A Movement of Change

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Objectives

- Review South Carolina specific data
- Review innovative programs in Midlands
 - Diabetes
 - MOMs
 - WICO
 - Prenatal Care
 - Healthy Start
 - Doula care
 - Black Doulas Grant
 - Lotus Alliance
 - Substance Abuse and Mental Health
 - MOMs IMPACTT



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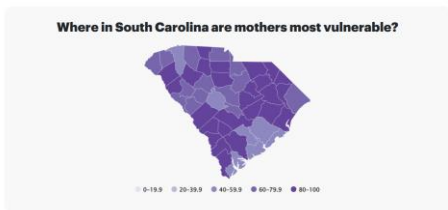
Our Hospital -- Regional Perinatal Center

- 2500 deliveries per year
- 16 counties
- High acuity
- Vulnerable counties with significant risk
- Women often get transferred with no family or support
- Academic Teaching Hospital



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Vulnerable counties in South Carolina

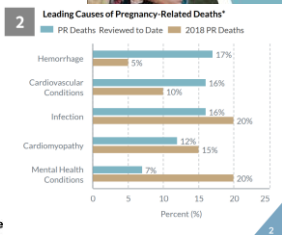


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2022 March of Dimes Report Card For South Carolina | PerStats | March of Dimes

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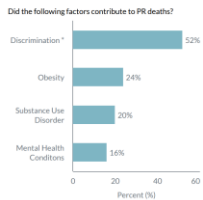
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SPECIAL CIRCUMSTANCES: Discrimination, Obesity, Substance Use Disorder, Mental Health



The SC MMR Committee makes determinations around the circumstances of each pregnancy-related death. Discrimination was recognized as a contributing factor in more than half of all pregnancy-related deaths reviewed. Similarly, obesity (24%), substance use disorder (20%), and mental health conditions (16%) were identified as contributing factors.

* Discrimination was added to the committee decisions form in May 2020; therefore discrimination was only assessed in 36 of the 57 pregnancy-related deaths reviewed to date.

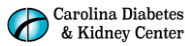
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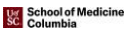
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What are we doing to make a difference?

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MOMs in Control Midlands: Multispecialty Pregnancy Diabetes Care in Rural SC



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MOMs Midlands

- A collaborative partnership between Carolina Diabetes & Kidney Center and Prisma Health
- Team-based, diabetes in pregnancy care targeted at reducing risk for mom and baby



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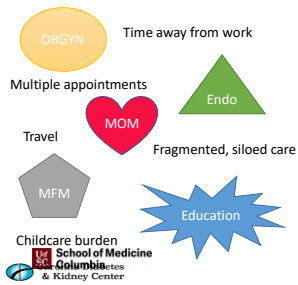
MOMs Midlands History

<p>Columbia MFM</p> <ul style="list-style-type: none"> • Dr. Campbell – interest in reaching women in rural areas • Only 10% of rural referrals attending high-risk appointment • Bring high-risk care to the mom 	<p>Carolina Diabetes + Kidney Center</p> <ul style="list-style-type: none"> • Established 1981 by Dr. Lilavivat • ADA accredited DSMES since 1998 • CDC accredited DPP since 2016 • Caring for diabetes in pregnancy/gdm referrals since mid 1980's
<ul style="list-style-type: none"> • Shared desire to increase access to care for women of child-bearing age and improve outcomes for women with diabetes in pregnancy • Introduced in early 2020 by Dr. Lyons • Funded June 2020 • Clinic opened in shared space in September 2020 	

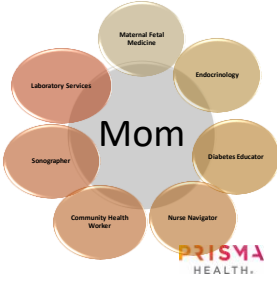


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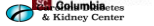
Traditional Pregnancy Care



MOMs Team-based Approach



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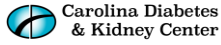


Future of Midlands MOMs

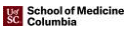
- Prisma Health Midlands
 - Continued outreach to Sumter
 - Have started Columbia program
 - Plan to outreach to Orangeburg



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Women In Control Of Diabetes (WICO)



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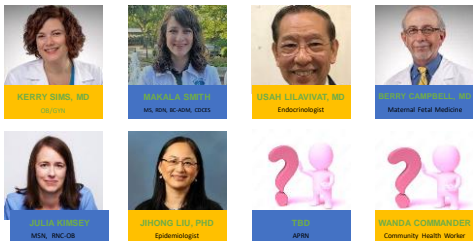
WICO

- A collaborative partnership between Carolina Diabetes & Kidney Center and Prisma Health
- Team-based, women-focused care targeted at preventing diabetes and its complications



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MEET OUR TEAM



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Background

- Began with MOMs In Control Midlands clinic in September 2020
- 250 women with diabetes in pregnancy cared for to-date
- Having a high-risk diabetes in pregnancy clinic magnified the need to expand services to pre-conception and postpartum care



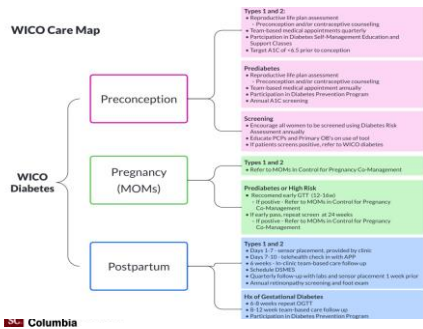
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Women in Control (WICO) Interventions/Services

- Population served drives interventions
- 3 Primary population groups of women:
 - Prediabetes or High-Risk for Diabetes
 - Not currently pregnant
 - Diagnosed with T1DM or T2MD
 - Postpartum < 1 year with history of GDM



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Women's Health Initiative

- Five programs have been funded under this initiative:
 - Diabetes Prevention in Young Women With Obesity and at High Risk for Diabetes — Medical University of South Carolina
 - Regional Integrated Life-Cycle Diabetes Program for Women — Clemson Rural Health of Clemson University
 - Rural Health Services Women's Diabetes Program — Rural Health Services, Inc.
 - Wellness and Empowerment for All Women — Prisma Health Upstate
 - Women in Control of Diabetes — Prisma Health Midlands
- These programs aim to empower women with diabetes to take control of their health, to have healthier pregnancies and healthier children, and to be agents of positive change for their families and communities.



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Midlands Healthy Start

Mission

- reduce maternal mortality and morbidity, infant mortality, and other health disparities in the communities of **Richland** and **Sumter** counties

Services Provided

- Education & Support
- Comprehensive Assessment
- Case management/Care coordination
- Safe sleep education
- Home visiting, virtual visits
- Breastfeeding classes and lactation support
- Reproductive health education
- Childbirth education
- Fatherhood support
- Coaching/education on social and behavioral risk
- Access to resources



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2021 Patients Served



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- 313 pregnant women
- 158 postpartum women
- 388 infants/children (190 infants born during period)
- 21 men



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MHS Serves At-risk Pregnant and Postpartum Women

- 26.9 years old (7% < 18 years old)
- 87% African Americans
- 52% high school educ. or less
- 80% unmarried
- 55% household income <\$16K
- 91% Medicaid recipients



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MHS Serves At-risk Pregnant and Postpartum Women

- 49% obese (BMI ≥30)
- 3% gestational diabetes
- 5% Type 1 or type 2 diabetes
- 12% chronic hypertension



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Doulas

- Trained professional who provides guidance and support of another person through a significant health-related experience
 - Childbirth
 - Miscarriage
 - Induced abortion
 - Hospice



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Doula's Benefit

- Labor support
 - 28% lower CS rate
 - 31% less likely to need labor augmentation
 - 9% less likely to use pain medication
 - 34% less likely to rate their childbirth education negatively

2012 Hodnett et al



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Prisma Health Doulas

- Recent Grant Award
 - \$125,000 TD Charitable Foundation
 - Black Women receiving care through Prisma Health providers
 - Planned to decrease racial disparities



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- Women apply and can use funds to help offset the cost of doulas
- Pilot program
 - 100 women
- Funds will be distributed proportionally across all birthing hospitals
- More details coming soon



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The Lotus Alliance

- Enact change and provide support for pregnant women at the Department of Corrections
- Prenatal and postpartum support groups
- L&D doula care
- Legislative advocacy

[Empowering Incarcerated Birthing People | The Lotus Alliance | Columbia, SC](#)



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MOMs IMPACTT

- IMProving Access to Maternal Mental Health and Substance Abuse Disorder Care through Telemedicine and Telementoring
- Women in South Carolina who are pregnant or up to 1 year Postpartum
 - Can be self referral
 - Or referral from any health care provider in South Carolina
 - Doulas, nurses, pediatricians, mental health workers etc



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Components of IMPACTT

1. Real time psychiatric consultation for providers
2. Linkage to community based resources
3. Trainings and toolkits
4. Patient evaluation and treatment



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• [Mom's IMPACTT: IMProving Access to Maternal Mental Health and Substance Use Disorder Care Through Telemedicine and Tele-Mentoring | MUSC Health | Charleston SC](#)

• 843-792-MOMS (6667)

• Will receive a call back within 30 minutes during business hours M-F



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"My question is: Are we making an impact?"

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