## Addressing a Compelling Challenge for the Health of Women – Maternal Morbidity and Mortality (MMM)

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### 49<sup>th</sup> ACRWH meeting

October 23, 2019



National Institutes of Heal

# \$324M

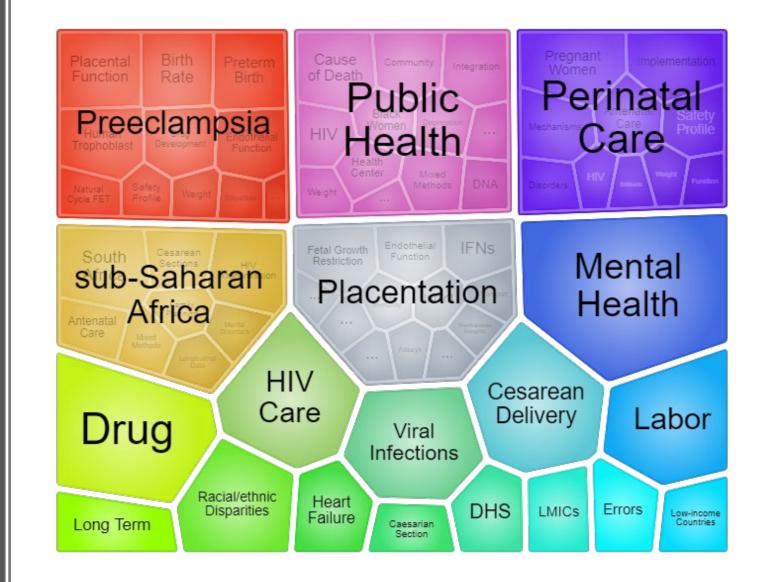
NIH-wide investment in maternal health research FY2019\*





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NIH National Institutes of Health Office of Research on Women's Health



\*Maternal Health Spending by RCDC

# NIH investment in maternal health research exceeds \$300 million annually (FY18-19)

**Chronic Hypertension and Pregnancy** evaluates treatment effectiveness & safety during pregnancy

Heart Health Study evaluates links between preeclampsia, sleep & future maternal CV health

**HAPO Follow-up Study** found high blood sugar during pregnancy ups risk of mother's T2D & child's obesity

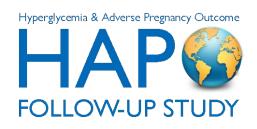
Human Placenta Project is developing tools to study how the placenta develops and functions throughout pregnancy

Task Force on Research Specific to Pregnant and Lactating Women

PregSource® crowdsourcing research project

\*Estimates for FY 2019 and future years are based on RCDC actual data. https://report.nih.gov/categorical\_spending.aspx











#### WOMEN'S HEALTH STUDY

Collaboration will permit researchers to study conditions, including:

• Pregnancy

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- Infertility
- Polycystic ovary syndrome (PCOS)
- Menopausal transition and

• Osteoporosis.

Apple's new Research App will help users participate in the study. NIEHS will provide expert advice and data analysis.





National Institutes of Health Turning Discovery Into Health

**PREGNANCY &** MATERNAL CONDITIONS THAT INCREASE RISK OF MORBIDITY AND MORTALITY

Meeting, May 19-20, 2020

#### **NICHD - ORWH - ICs**





NIH



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