



Eunice Kennedy Shriver

**National Institute of Child Health and Human
Development (NICHD) MMM Updates**

Charisee Lamar

301-435-6977

lamarc@nih.gov



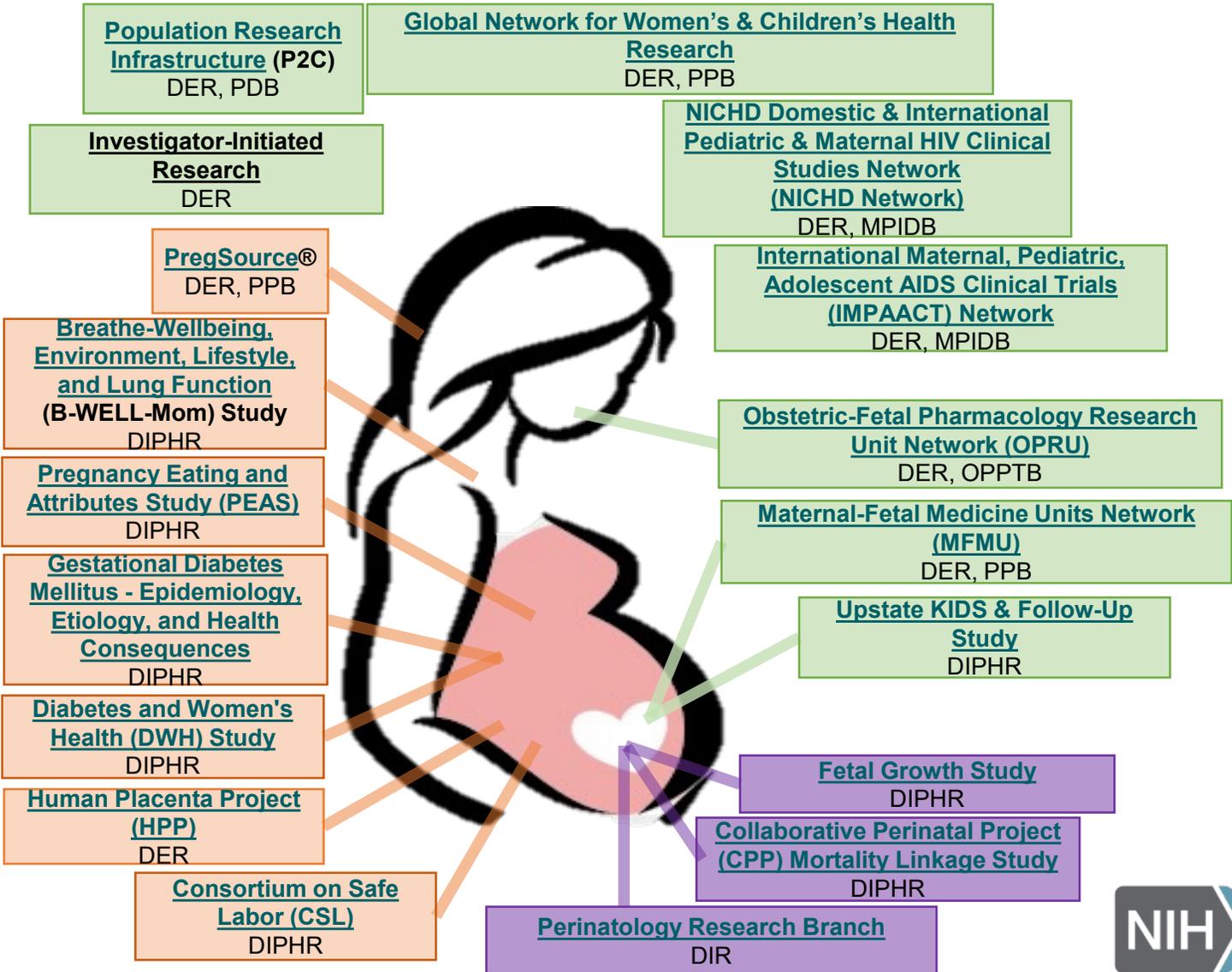
NICHD Maternal Health Programs and Activities

HHS Preparedness for Pregnant Women Working Group
 Trans-HHS: NIAID, NLM, ORWH, ACF, ASPR, CDC, OASH, HRSA, IHS

Legend

- Pregnancy**
- Women and Children**
- Fetal Health and Perinatology**
- Collaborations**

HHS Task Force on Research Specific to Pregnant Women & Lactating Women (PRGLAC)
 Trans-Federal: NIH, CDC, HHS OWH, HHS NVPO, FDA, Medical Societies, Nonprofit Orgs, Industry



Antiretroviral Pregnancy Registry
 Trans-Federal: CDC, FDA, HRSA, Department of State

Treating for Two
 Trans-HHS: ORWH, CDC, FDA, HRSA, OASH

Pregnancy and Birth to 24 Months Project
 Trans-Federal: OS, USDA

NICHD Science Advances in Maternal Health, FY 2018

Data from diagnostic codes underestimate cases of postpartum hemorrhage [NICHD]

Prepregnancy vitamin D intake could help lower risk of gestational diabetes [NIDDK, NCI, NIEHS, NICHD]

Highest risk for postpartum stroke is first ten days after giving birth [NINDS, NICHD]

Racial differences in blood vessel formation in preeclampsia [NICHD]

Tissue culture model of cell migration shows pathogenesis of neural tube defects in diabetic pregnancies [ORWH, NICHD, NIDDK, NIGMS]

Physical exertion may increase risk of placental abruption [NICHD, NIMHD]

Maternal cold or flu with fever early in pregnancy was significantly associated with eight birth defects [NICHD, CDC]

Antidepressants in pregnancy not associated with intellectual disability in offspring [NICHD, CIHR]

Homicide risk is 1.8 times higher among pregnant/postpartum women [NICHD]

Alcohol and cigarette use during pregnancy declined between 2002-2016, but cannabis use increased [NIDA, NIAAA, NICHD, NIMH]

Women with increased leisure time and physical activity had lower rates of gestational diabetes [NHLBI, NICHD, NCATS]

Lesser risk of NOWS with buprenorphine than methadone [NICHD]

Pelvic floor disorders linked to mode of delivery among first-time mothers [NICHD]

