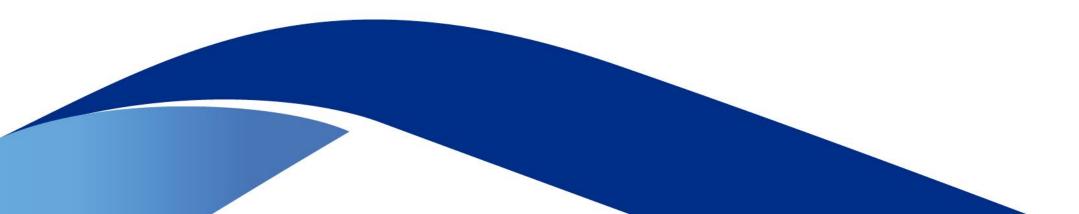
National Institute of Nursing Research (NINR) MMM Updates

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NINR MMM Program Updates

- Severe Maternal Morbidity: An Investigation of Racial-Ethnic Disparities, Social Disadvantage, and Maternal Weight
- Longitudinal Changes in Weight and Biology in the Pregnancy Postpartum Period and Subsequent Cardiometabolic Risk
- Maternal Stress, Obesity, and Influenza Virus Vaccine Immunogenicity in Pregnancy
- RCT of a tailored walking program to reduce stress among pregnant women
- Birth Outcomes of Second Children after **Community-based Home Visiting**
- Development of a Group Prenatal Care Intervention to Address Maternal and Child NCD Risk in American Samoa
- Metabolomics of Labor Dysfunction in African-American Women



NINR MMM Future Research/Programs

- Improving management of pregnancy-related critical conditions antepartum, intrapartum and postpartum care
- **Coping behaviors** in women with severe maternal morbidity
- **Risks** for severe maternal morbidity and maternal mortality
- Health disparity in maternal health
- The microbiome, exogenous hormones related to maternal health
- Factors linked to **resilience** in maternal morbidity and mortality
 - Programs/Clinical Trial Networks
 - Maternal Nutrition and Pre-pregnancy Obesity: Effects on Mothers, Infants and Children

