

skin breakdown, decreased mobility and increased risk of falls, as the physical changes that occur as pregnancy progresses affect balance. Women with intellectual disabilities often have limited access to accurate reproductive health information, and have higher rates of delayed or inadequate prenatal care. Women with disabilities of all types are at increased risk for mood and anxiety disorders, chronic stress, domestic violence, and substance use, all of which impact pregnancy outcomes.

Evidence from prior research supported by NICHD and other federal agencies (e.g., Centers for Disease Control and Prevention (CDC) and the National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR)) reveals that WWD face individual, interpersonal and socioecological barriers to inclusion in sexual and reproductive health services. WWD encounter obstacles in accessing gynecologic healthcare, receiving optimal obstetric care and obtaining parenting support.

Pregnancy in WWD

- Epidemiologic studies to estimate the incidence/prevalence of pregnancy, pregnancy complications, and maternal and infant outcomes.
- Integration of disability identifiers in state and national databases used to study maternal and child health.
- Prenatal care disparities and healthcare providers attitudes, including studies of systemic and physical barriers specific to prenatal care and approaches to overcome these barriers.
- Investigations to identify optimal composition of prenatal care delivery systems and their impact on pregnancy outcomes.
- Development of disability-appropriate education about pregnancy, labor and delivery, and postpartum discharge.
- Studies of healthcare setting physical and equipment modifications, e.g., delivery suites.
- Studies of pregnancy outcomes and comorbidities, including modifiable risk factors (e.g., nutrition, diet, pre-pregnancy weight) [3] very, p (i) -3 -2

- For funding consideration, applicants must include NOT-HD-21-025 (without quotation marks) in the Agency Routing Identifier field (box 4B) of the SF424 R&R form. Applications without this information in box 4B will not be considered for this initiative.

Applications nonresponsive to terms of this NOSI will not be considered for the NOSI initiative.

Please contact the University of South Florida Technology Transfer office representative for submission - Roisin McNally at rmcnally@usf.edu.