**PROJECT NARRATIVE**

According to the Centers for Disease Control (CDC), American Indian and Alaskan Native (AI/AN) populations are “disproportionately impacted by gestational diabetes mellitus (GDM), yet there is minimal research being conducted on GDM. Multisite research is needed to reduce the incidence of GDM and support GDM prevention programs and keep these women from developing T2D later in life.” The CDC’s AI/AN Stakeholder Group and the National Diabetes Education Program (NDEP) have identified a particular interest in “developing and distributing programs with messages for girls about sexual health and GDM that are *cultural and age* *appropriate* and can help address the GDM burden among the AI/AN population.”

Using a *community-engaged multi-tribal approach,* we are proposing to adapt a validateddevelopmentally appropriate preconception counseling (PC) intervention to be specifically tailored and culturally sensitive for AI/AN teens, called STOP-GDM, as a primary prevention against GDM. This study will be conducted online for easy access and dissemination. This proposal provides a unique opportunity to *impact* AI/AN female adolescents at risk for GDM and diabetes and their future children by reducing health disparities and risk factors. Giving teens and their mothers free accessible online PC could promote the development of sustainable healthy lifestyle and reproductive health behaviors and improve health outcomes. *The potential**impact is broad and significant for young AI/AN women of childbearing potential at risk for GDM and for their future offspring. This application encompasses: adaptation of an efficacious intervention to a high risk disadvantaged patient population, a rigorous evaluation, and its dissemination.* We have assembled an outstanding team, including AI/AN researchers, that is uniquely trained to deliver this novel intervention that proposes a broad reach to all the IHS community. We believe our aims are realistic, and when achieved, will lead to a significant and sustained impact on the AI/AN community. We hope that we will not be denied the privilege and opportunity to serve the AI/AN population which so desperately needs and deserves this program.