



WHITE MOUNTAIN APACHE TRIBE

A Sovereign Tribal Nation

(Supplemental Childhood Obesity Grant Submission Proposal)

WHEREAS, the White Mountain Apache Tribe and Johns Hopkins in partnership have conducted extraordinary research over the past 35 years to prove the effectiveness of various prevention programs and vaccines utilized across the United States and Internationally; and

WHEREAS, the current Family Spirit project is an evidence-based prenatal and early childhood home visiting program and is delivered by American Indian paraprofessionals to parents and their children from the third trimester of pregnancy through 18 months postpartum, with follow-up assessments extending to 24 months postpartum; and

WHEREAS, the Johns Hopkins Bloomberg School of Public Health Center for American Indian Health is requesting to submit a supplemental grant proposal to the *Share our Strength* organization under the grant title Supplement to a Randomized Controlled Trial of "Family Spirit Nurture," an Early Childhood Obesity Prevention and Parenting Promotion Intervention. The goal of this grant proposal is to include additional measures and intervention components to the Family Spirit Nurture grant application; and

WHEREAS, the evaluation will consist of the following:

- 1) Measure to understand enrolled families' levels of food and water insecurity and their barriers to getting healthy foods and potable water in their homes.
- 2) Collect biologic measures from mothers and children that correspond to early life nutritional status. These would include saliva and blood samples collected once from the mother during pregnancy and blood and saliva samples will be collected from mothers and children at birth, 6, 12, and 24 months postpartum. These samples will allow us to understand how the FSN intervention affects glucose control- a risk factor for diabetes (fasting glucose and A1c, both measures of blood glucose as well as insulin, a hormone will be measured through blood samples), appetite regulation (Leptin, a hormone will be measured through the blood sample), stress (Cortisol and Cortisol Dysregulation, a hormone will be measured through saliva samples), inflammation and blood cholesterol- risk factors for diabetes and obesity (lipid concentrations (cholesterol levels) will be measured through blood samples). Adding these measures will allow us to show whether the home-visiting intervention conducted by White Mountain Apache home visitors is powerful enough to biologically reduce early life risk of obesity and diabetes. It will be the first study of its kind to measure both behavioral and biological impacts of an early life intervention to reduce lifetime obesity risk.
- 3) Measure children's early life indicators for academic success. New measures that can be administered between 1 and 2 years of age can help determine a child's school readiness and potential academic capacities. Through this added component, we will understand the link between improved nutrition in early life and children's school/academic readiness.

Resolution No. 12-2016-248

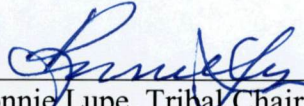
BE IT RESOLVED by the Tribal Council of the White Mountain Apache Tribe that it hereby approves the supplemental grant proposal to the *Share our Strength* organization under the grant title *Supplemental to a Randomized Controlled Trial of "Family Spirit Nurture," an Early Childhood Obesity Prevention and Parenting Promotion Intervention*.

BE IT FURTHER RESOLVED by the Tribal Council of the White Mountain Apache Tribe that it hereby directs that in the event that this Resolution conflicts with a prior Resolution or Policy, this Resolution shall supersede and govern over the conflicting subject matter.

BE IT FURTHER RESOLVED by the Tribal Council of the White Mountain Apache Tribe that it hereby directs that in the event this Resolution directly conflicts with the Tribal Constitution, Tribal Ordinances or Federal Laws, or any material facts concerning the issues presented are later found to be false, this Resolution shall be deemed null and void and have no legal effect.

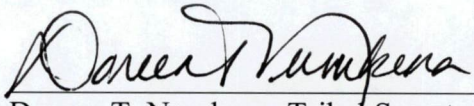
BE IT FURTHER RESOLVED by the Tribal Council of the White Mountain Apache Tribe that the Chairman, or in his absence, the Vice-Chairman, is hereby authorized to execute any and all documents necessary to effectuate the intent of this Resolution.

The foregoing resolution was on **DECEMBER 13, 2016** duly adopted by a vote of **EIGHT** for, **ZERO** against, and **ZERO** abstentions by the Tribal Council of the White Mountain Apache Tribe, pursuant to authority vested in it under the enumerated powers listed in Article IV, Section 1 of the WMAT Constitution, so ratified on September 30, 1993, and federally recognized pursuant to Section 16 of the Indian Reorganization Act of June 18, 1934 (48 Stat. 984).



Ronnie Lupe, Tribal Chairman

2/16/17
Date



Doreen T. Numkena, Tribal Secretary

2/7/2017
Date