



WHITE MOUNTAIN APACHE TRIBE

A Sovereign Tribal Nation

(Grant Proposal for 15-valent Pneumococcal Conjugate Vaccine Study)

WHEREAS, the Tribal Council supports the efforts and assistance that Johns Hopkins has given to the White Mountain Apache Tribe to identify health problems which exist in the community and to develop appropriate interventions which seek to decrease or alleviate these problems; and

WHEREAS, the Tribal Council of the White Mountain Apache Tribe in conjunction with Johns Hopkins University has conducted research projects for 38 years which aim to raise the level of health of all residents of the Reservation; and

WHEREAS, invasive disease, such as pneumococcal among the White Mountain Apache have high rates of severe disease caused by the bacterium, *Streptococcus pneumoniae* (pneumococcus), which can cause pneumonia, meningitis and infections of the blood, ear and sinus; and

WHEREAS, despite the use of the pneumococcal vaccines in children over the past 15 years and Prevnar13 use in adults for three years, severe disease caused by pneumococcus persists among White Mountain Apaches which are primarily caused by pneumococcal types not covered by the vaccine; and

WHEREAS, Johns Hopkins Center for American Indian Health is requesting approval to submit a study proposal for the items listed:

- 1) proposing to conduct a research study on the White Mountain Apache reservation to measure the immune response to a new pneumococcal vaccine manufactured by Merck that covers the 13 types in Prevnar13 plus two additional types that cause disease in the population (15 types total)
- 2) evaluate a new urine test that could be used to diagnose pneumococcal pneumonia to diagnose pneumococcal pneumonia quickly and accurately which could lead to faster treatment and better outcomes. In this study, we will assess how receiving a pneumococcal vaccine may affect the performance of the urine test
- 3) plan to enroll 120 adults 18-49 years of age living on White Mountain Apache Tribal lands with participants randomized to receive either the new vaccine (PCV15) or Prevnar13
- 4) the following samples will be collected for the study:
 1. Nasal sample
 2. Blood sample
 3. Urine sample

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WHEREAS, the results of this study will allow us to determine if the PCV15 vaccine can provide protection against pneumococcal disease in this population and If results demonstrate that the new vaccine generates a strong immune response, the new vaccine may be recommended in the future for use across the U.S. In addition, we will better understand the ability of the urine-based test to diagnose pneumococcal disease in vaccinated patients leading to timely treatment of this disease.

BE IT RESOLVED by the Tribal Council of the White Mountain Apache Tribe that it hereby approves Johns Hopkins Center for American Indian Health study proposal for the *Safety and immunogenicity of a 15-valent pneumococcal conjugate vaccine in American Indian adults* to determine the effectiveness of the vaccine and the urine-based testing in order to grasp a better understanding of this persistent disease among the White Mountain Apache community.

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 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 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 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 **FEBRUARY 20, 2018** 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).

 2/26/18  2/26/2018
Ronnie Lupe, Tribal Chairman Date Doreen T. Numkena, Tribal Secretary Date