Significance Template:

**2-3 sentences** Describe the underlying disease state or human health concern being investigated. This is the big picture. Your research should have relevance to a major human disease to be viewed as significant.

**2-3 sentences** Provide more details of this disease prevalence and a short description of the morbidity it causes. How many people are afflicted worldwide as well as in the USA? In Dollars what is the cost of this disease in terms of burden to patients and their families, national healthcare systems (Medicare and Medicaid), Health Insurance, lost productivity, the Country/World in general, etc.

**1 paragraph** Describe the knowledge gaps and opportunities for progress in the field. What don’t we understand about the disease and what do we need to still learn? **IT IS IMPORTANT TO MAKE A STRONG CASE FOR THE RESEARCH BEING SIGNIFICANT AND NEEDING TO BE DONE.**

**1 paragraph** Describe the roadblocks to progress. What is the major impediment/impediments to solving the problem or curing the disease or generating better therapeutics or to research in the area?

**1 paragraph** Explain what is unique about your proposed approach and how it will address deficits in knowledge and advance the field. Why will you succeed when others have failed? **THIS IS A CRITICAL SECTION.**

**1 paragraph** Explain the importance/relevance of the research you are proposing to improving human health as well as to progress in the scientific field.

**1-2 sentences** Explain how the research will meet the NIHs mission to improve human health though science by leading to cures, treatments, or preventions for human disease. Simply adapt this sentence to fit your proposed research.

* Remember to reference important statements.