**Template for BME Dissertation Proposal**

This website is an excellent reference for students:

https://www.niaid.nih.gov/grants-contracts/write-research-plan#A8

**General Guidelines:**

- Aside from the major headings listed here, you may create any sub-headings that you need to organize your proposal.
- DO NOT change the font or the margins. They are here to help improve readability.
- Please use figures and diagrams wherever needed to help convey information. You may use figures and diagrams from published sources, so long as you cite the source in the figure caption. However, we recommend that you use these sparingly, and generate your own content when possible, to better demonstrate your knowledge.
- Cite references in either a number format or using (author, date). References are not included in the page limit.

## Specific Aims (1 page)

## Research Strategy (<=12 pages)

### Significance

- Should include background needed to highlight the importance of the problem you are addressing. Should also include a logical sequence of arguments that supports your scientific premise / hypotheses.
- This section may include sub-headers.

### Approach

Describe your overall approach to completing your aims.

1. You may organize this in any way you wish. Some possible sub-sections include:
    a. **Overall Approach**
    b. **Preliminary Studies/Data**
    c. **Aim 1…**
        i. **Introduction**
        ii. **Experimental Methods**
        iii. **Statistical Analysis**
        iv. **Pitfalls and Alternative Approaches OR results (if completed)**
        v. **Current Status, including publications/presentations resulting from this Aim**
    d. **Aim 2…**
    e. **….**
    f. **Timeline for completion**