

Suggested Outline of a Proposal for an Intramural Research Study

- **Investigators**
List the investigators
- **Title**
Provide a short descriptive title
- **Research Question**
What is the research question?
- **Hypothesis & Specific Aim**
What is the hypothesis? How will this hypothesis be tested?
- **Background/Significance**
Why is the question important? How will the answer advance our knowledge?
- **Study Design**
What type of study will be used? Why was this design chosen?
- **Study Subjects**
How will subjects be recruited/ selected? Will a sampling strategy be used? What criteria must subjects satisfy to be included? Will any subjects be excluded?
(Inclusion and Exclusion criteria)
- **Variables**
What are the key outcome and predictor variables? How will they be defined and measured?
What confounding variables will be considered if any?
- **Analytic Plan**
How will the data be analyzed (general approach only)?
- **Limitations**
What are the limitations of the study that may affect its validity and/or generalizability?
- **References**