

# Scholarly Project Proposal Template 2017-18

## 1. Your Name

## 2. Primary Mentor

- For *Global Health*, include your site mentor's name and affiliation

## 3. Working Title

## 4. Background (1 paragraph)

- What is known about your topic?
- What is unknown?

## 5. Relevance/Significance

- In 1-2 sentences, clearly state why your study is important and fills a gap in the literature. There should be a clear link between this and your Background section. For example, does your project extend clinical practice (Clinical Research, QI/PI), improve learner assessment (Med Ed), advance community health (StAT)? Other? Please explain.

## 6. Research Objective/Question and Hypothesis

- What is your research question and if relevant, your specific hypothesis? (testable prediction)
- For *QI/PI*, this is your **aim statement**. The aim statement should include your population, location, outcome measure, amount of change expected in your outcome measure, and date of expected change result.

## 7. Research Methods

- How will your project be carried out? Include the following in your description:
  - Study design (observational, experimental)
  - Participants (recruitment, inclusion and exclusion criteria)
  - Outcome measures (predictor (IV) and outcome (DV) variables)
  - Analytic plan:
    - Qualitative, quantitative or mixed
    - Statistical tests you will perform, if relevant (*For QI/PI, this may involve a statistical process control chart*).
  - IRB, data security and storage:
    - Do you need to submit an IRB or does your primary mentor have one?
    - If you are collecting PHI, describe how your data will be kept secure.
- For *Global Health*, describe what parts of the project will be carried out at your partnering site. How will site personnel be involved?
- For *QI/PI*, describe your root cause analysis and countermeasures. What factors contribute to the problem and what are the countermeasures/interventions to address them? Describe where your initial countermeasures will occur and next steps (potential iterative PDSA cycles)

## 8. Timeline

- Use the **timeline template** on the SC website as a roadmap to map out goals. Be mindful of heavy clinical months and anticipate when you'll have less time to work on your project. Consider working backwards from abstract submission deadlines.

## 9. Resources Required

- Personnel to be involved and their time (e.g., statistical help, survey design, qualitative analysis), budget (if applicable), other instruments

## 10. Study Limitations

- List study limitations and the actions you'll take to minimize them.

## 11. Back-up Plan

- Briefly describe your back-up plan. Talk to your mentors and leaders to decide the time at which this should be implemented.

## 12. Presentation plan (**Abstract submission to the annual Department of Pediatrics Research Day is REQUIRED by graduation**)

- List other potential forums for dissemination of your work (see next page):  
**National forums:**
  - Association of Pediatric Program Directors (APPD) [StAT, Med Ed, QI/PI, Global Health]

## **Scholarly Project Proposal Template**

**2017-18**

- Consortium of Universities for Global Health (CUGH) [Global Health]
- Pediatric Academic Societies (PAS) [All SC areas]
- Regional Academic Pediatric Association (APA) [StAT, Med Ed, QI/PI, Global Health]
- Western Society for Pediatric Research (WSPR) [Basic Science, Clinical Research]
- Other subspecialty-specific conferences (Cardiology, Rheumatology, Adolescent, etc.)

### **Stanford forums:**

- Stanford Medical Education Research Day [Med Ed]
- Stanford GME Quality Improvement and Patient Safety Symposium [QI]

### **13. References**