

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]

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- 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