TITLE: PEDIATRIC SURGICAL OUTCOMES RESEARCH

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RESEARCH PROJECT DESCRIPTION

Outcomes based research is assuming increasing importance as we try and prove the validity and efficacy of the treatments that we are providing.

The goal of summer research projects in Pediatric Surgery is for the student to be able to complete the conceptualization, data collection, and analysis phase of the research during the summer break.

I will be responsible for all IRB related work and obtaining the approvals for the project and the student. The plan will be to have the project fully approved and ready to go at the time of summer. The student MUST obtain HIPAA training and their own myIRB account as well as ensure that they have Epic access.

The goals for the student are to be able to take a clinically relevant question, formulate a hypothesis, design a data extraction method to answer that hypothesis and then collect the data. I will be available to mentor them EACH step of the way in detail. This will be a collaborative effort. At the end of this project, the student will have understood the basics of performing successful clinical investigative research and the use of statistical analysis.

It is the expectation that the student will be able to present this data at national as well as local meetings and have a publication. Past students have all been successful in that endeavor.