

TITLE: Clinical Outcomes Based Research in Pediatric Surgery

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RESEARCH PROJECT DESCRIPTION

Clinical Outcomes research involves the process of taking a clinical question that may be of curiosity (e.g.: a rare disease, a bad or good outcome, a common problem) and designing a research project around it.

This involves the journey of creating a hypothesis driven question and designing the data collection tools to collect information. The next steps include analysis and presentation of this data.

The medical student's role would be to understand the whole process of clinical research and develop the project as well as complete it. The student is expected to be able to collect all the data during the summer and then assist in the analysis and statistics. They will learn how to write a structured abstract, present the data at a national as well as multiple local meetings, and finally culminate in a publication of their research.

Students have been very successful in the past with these projects, and over 30 students have been mentored over the past 10 years. Two students will be chosen for these projects this summer and there are a variety of clinical questions to be answered.

Please address any inquiries to Saleem Islam by email.