

**I. Title:** Perceptions of recently graduated general pediatricians about their ability to manage various gastrointestinal disorders

**II. Description or Summary:** Pediatric residents at our institution have a large amount of patient exposure to gastrointestinal disorders but little formal training on these topics from the Division of Gastroenterology at CCHMC. There is no evaluation process to allow newly graduated pediatricians to express their perceived preparedness in dealing with patients with common gastrointestinal disorders such as constipation, reflux, and food allergy. I propose to survey recent graduates from the CCHMC residency who entered primary care fields (ie not fellowships) and ascertain their thoughts into the strengths and weaknesses of their knowledge base concerning gastrointestinal illnesses. Results of the survey will then be analyzed for any significant trends.

**III. Goals:**

**Primary:** - To obtain information about how prepared new pediatricians feel about dealing with patients with gastrointestinal disorders.

- To share this information with the Division of Gastroenterology at CCHMC to see if changes are needed in our educational curriculum for pediatric residents

**Secondary:** - To create and distribute a valid survey

- To perform statistical analysis on survey data

- To become familiar with online survey tools such as SurveyMonkey.com

- To see how the survey responses vary from year to year

**IV. Procedures:**

**A. What the student will do:** -Locate a list of addresses and locations for former pediatric residents who graduated from CCHMC within the last 5 years

- Create a survey using surveymonkey.com

- Send and obtain responses via email with possible second mailing after 1 month

-Use a statistical analysis package to analyze the data

-Create a presentation on the data to share with the Division of Gastroenterology at a faculty meeting

**B. What the faculty member will do:** -Supervise the survey construction and statistical analysis.

V. **Plan for Evaluation:** Student & adviser will discuss results.  
Feedback will be obtained prior to sending out the  
initial survey, once results are obtained, and after  
the presentation to GI faculty

**Date of Proposal:**

**Expected Completion Date:**

Raymond C. Berman  
Faculty Signature

Scott Pentink  
Student Signature