

Department of Pediatrics Fellowships
Quality Assurance / Quality Improvement (QA/QI) Project

QA/QI Project

As part of the ABP credentialing requirements, all fellows must complete at least one QA/QI project during their subspecialty training. The QA/QI project, also called the practice-based learning and improvement (PBLI) project, focuses the trainee's critical awareness on the systems in which they work, as well as self-awareness of their own practice. The skills acquired through this process provide the trainee with useful tools he/she can use throughout his/her career. The QA/QI project should be selected through discussion between the fellow, a faculty mentor, and the program director. When the project is completed, the fellow will provide the director with a written summary of the project for his/her permanent file in addition to one completed form.

Attach a separate sheet if necessary

Trainee Name: Albert Chan

Date Submitted: 5.15.18

Project Title: Improving Efficiency in Pediatric GI with EMR optimization

Project Aim / Goals:

Improve speed and efficiency on a day-to-day basis, specifically

- Ensure adequate documentation while improving efficiency in Progress and Clinic notes
- Improve uniformity with notes and orders
- Creation of specific order sets to manage workup more efficiently and more comprehensively

How has completing this project influenced your insight on your current practice?

The project was born once I found deficiencies and annoyances in ordering labs and imaging studies in our patients, and I felt there was a better and more efficient way in doing so. I often wondered whether or not labs were missed or not ordered due to oversight or simply not being able to find the order. From a note standpoint, most of the faculty utilized their own clinic notes, and also inpatient notes and outpatient procedure notes appeared to be mostly direct towards the adult population. All of these things combined decreased efficiency in the workplace, requiring more hours to do the same job. Many times people are using the templates, but a select few still hold on to the older note templates.

How will you enhance your practice with the information gleaned from this project?

After becoming the department deputy for EPIC eRecord, I created numerous order sets which met the approval of the faculty, and created numerous note templates with the goal of creating uniformity within the workplace. I believe that the order sets have been met with overwhelming approval. The notes have been utilized by many people in the workplace, and hopefully it will continue to help the division. Ultimately, a faculty member needs to be in charge of the eRecord moving forward.

Fellow's Signature

Date

Mentor's Signature

Date

Program Director's Signature

Date