

Healthcare Quality and Safety
Courses Fall 2021**Evaluating Quality Improvement and
Patient Safety Programs
HQS 603 (1.0 CU)****Course Objectives:**

- Demonstrate the ability to construct measures of quality, or to improve them
- Understand the underlying concepts of temporal display and analysis of data, specifically including run charts and control charts and be able to use them with different types of data
- Develops skills in analyzing datasets and presenting data for improvement work
- Demonstrate an ability to critically appraise literature that incorporates measurement of variation

This course provides an overview of quantitative and qualitative methods for evaluating quality improvement and patient safety (QI/PS) efforts in healthcare. Through the use of assigned readings, discussion, and assignments, students will develop skills to critique evaluations of existing QI/PS projects and design a robust evaluation of a healthcare improvement initiative.

Course Director:

April Taylor, MS, MHA, CPPS, CPHQ
Vice President for Quality, Johns
Hopkins

Schedule:

Thursdays, 5:15–8:00PM
Hybrid Course
(Virtual and In Person sessions)

**Coaching in Quality Improvement Work
HQS 640 (0.5CU)**

- Are you looking for a flexible hybrid course that can help you excel in mentoring QI teams (trainees, nurses, or interdisciplinary team members)?
- Have you been asked to teach or mentor a QI team but feel like you are still learning it yourself?
- Do you struggle to engage your learner(s) in QI work?

This 7-month course* is specifically designed to meet the needs of busy healthcare providers. You will participate in 3 workshops and the remainder of the course will be online modules and discussion.

Workshops:**In Person:**

October 7, 2021
8:30AM – 12:30PM

Virtual:

January 20th, 2022
8:30AM – 10:30AM

Virtual:

April 28th, 2022
8:30AM – 10:30AM

*This course runs from
fall 2021 through spring
2022.

Course Directors:

Elena Huang, MD
Associate Professor of
Clinical Pediatrics

Neha Patel, MD, MS
Associate Professor of
Clinical Medicine

Prior knowledge
and/or experience in
QI is required to enroll
in this course.

These courses can be taken as a standalone,
outside the enrollment of a formal program.