# PennCHIPS Center for Healthcare Improvement and Patient Safety

Healthcare Quality and Safety Courses Fall 2022

# **Evaluating Quality Improvement and Patient Safety Programs** HQS 6030 (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 Sept. 1 - Dec. 12 Hybrid Course (Virtual and In Person sessions)

### **Coaching in Quality Improvement Work** HQS 6400 (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 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: September 15, 2022 8:30AM - 12:30PM

Virtual: October 27, 2022 8:30AM - 10:30AM

In Person: December 8, 2022 8:30AM - 10:30AM

#### **Course Directors:**

Elena Huana, 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. Tuition Benefits may be applied.

Contact us to find out more information or to register by August 30, 2022

CHIPS@pennmedicine.upenn.edu or click here.