

# MEDICAL EDUCATION COLLEGE OF MEDICINE

UIC

## Essentials for Health Care Professionals: Patient Safety and Quality Improvement

Program Length:  
16 Weeks

Program Cost:  
\$3,500

**CME credit anticipated**

## Lead the Change to a Culture of Safety

Numerous national organizations have called for the integration of quality improvement and patient safety (QI/PS) training into the education of today's healthcare providers. This includes the Accreditation Council of Graduate Medical Education (Milestones and Clinical Learning Environment Review (CLER) initiatives) and the American Association of Colleges of Nursing (Quality and Safety Education in Nursing Project). Increasingly, health care professionals are seeking a more personalized and accessible approach in learning basic competence in this domain than that offered through national workshops alone.

To address this need, the UICOM Department of Graduate Medical Education at Peoria and the UICCOM Department of Medical Education at Chicago have collaborated to develop and implement this in-depth introduction to QI/PS for the engaged professional.

At the end of the program, participants will be able to:

- Discuss healthcare systems (micro & macro) and the effect of complexity on patient care, safety, and quality.
- Describe and discuss the major concepts of adverse event reporting, organizational transparency, and clinical errors.
- Examine Human Factors Engineering (HFE) and Health Information Technology (HIT) and their roles in patient safety.
- Demonstrate foundational knowledge in healthcare quality including process improvement and its accompanying tools, methods, and techniques.

**“I use my learnings from the UIC program every day: I contribute to quality days, I engage more effectively with my clinical colleagues, and I understand the language around quality improvement.”**

**Debbie Eastwood**  
MS in Patient Safety Leadership  
UIC Class of 2014

**FOR MORE INFORMATION:**  
Contact PSL Program Advisor, Sharon Lanza at [slanza3@uic.edu](mailto:slanza3@uic.edu)

## PROGRAM DETAILS

**Title:** Essentials for Health Care Professionals: Patient Safety and Quality Improvement

**Target Audience:** Clinical faculty, residency directors, senior residents, early career health care professionals responsible for developing & implementing QI/PS programs and/or training.

### Program Director:

Aarti Raghavan, MD, FAAP, MS(PSL)  
Associate Professor- Clinical Pediatrics,  
Medical Director-Neonatal Intensive Care  
Unit Director-Quality and Safety  
Pediatrics

**Start Date:** Spring and Fall

**Time Commitment:** 5 hours per week

**Cost:** \$3,500, excluding required textbook. Other materials will be available online in the Blackboard course site.

**Course Overview:** Eight topics will be covered, each in two-week blocks. During the first week of a topic block, the participant will be expected to review core resources in both the textbook and online via the course Blackboard site and to complete a brief assignment submitted online that is then discussed asynchronously. During the second week of the topic block, the participant will identify a key article that is relevant to his/her area of subject matter expertise or interest and the Week One topic.

During Week Two of the topic block, the participant will upload a brief summary of the article chosen and contribute to a synchronous discussion of the block's topic and the articles/ he has selected, discussing its relevance to his/ her subject matter expertise or interest and the block's topic.

### Topics (each in two-week blocks):

1. The history of the modern patient safety movement
2. Safety culture and care for the caregiver
3. Incident Reporting and safety surveillance
4. Error mitigation strategies and event review
5. Human Factors Engineering and the role of health information technology
6. Teamwork and Communication
7. Healthcare quality, process improvement, and implementation
8. Diagnostic Error

### Expectations for successful completion of the program:

1. Completion of all assignments. We expect assignments to be completed during each block. We realize, however, that heavy workloads, illness, and vacations may make this difficult. Accommodations may be made with timely notice.
2. Attendance at a minimum of 80% of the synchronous discussions via video conferencing.