

# MEDICAL EDUCATION COLLEGE OF MEDICINE



## Lead the Change to a Culture of Safety

The MS in Patient Safety Leadership offers a comprehensive blend of **online** learning and practical application to help prepare you to become a leader in patient safety and in the delivery of quality healthcare. Among the current topics explored in UIC's master's program are:

- High reliability organizations (PSL 401 and PSL 413)
- Human factors engineering (PSL 402)
- The culture of patient safety using a “systems” approach (PSL 402 and PSL 413)
- RCA and FMEA (PSL 402)
- Confidential reporting systems within patient safety programs (PSL 402)
- Information literacy for today's online world of publications (PSL 401, PSL 501 and PSL 502)
- Patient safety programs built on evidence (PSL 502 and PSL 413)
- Effective implementation and evaluation plans resulting in sustainable patient safety solutions (PSL 502)
- Personal and organizational leadership (PSL 413, PSL 404 and PSL 504)
- Business case for patient safety (PSL 503)

## APPLICATION DEADLINE

- Fall: July 15, 2024

## QUICKFACTS

- 8 Week Courses
- Program Cost: \$29,052 (\$789 per credit hour; IT/Library Fee \$18 per credit hour)
- Program Length: 9 Courses (Approximately 20-22 months)

“The UIC program provides its graduates with the knowledge and the intellectual capacity to tackle patient safety concerns from a sophisticated, evidence-based perspective.”

Wayel Kaakaji  
MS in Patient Safety Leadership  
UIC Class of 2014

FOR MORE INFORMATION:  
[www.go.uic.edu/PSL](http://www.go.uic.edu/PSL)

## Capstone Project

A key part of the master's program is your capstone project. It represents the culmination of the theory and practical skills learned throughout the program and will contribute to the advancement of the patient safety field. In consultation with PSL faculty, you will design, implement, and evaluate the impact of a patient safety or quality care improvement project in an area of interest to you. This project can usually be based on a real-world problem in your current clinical setting. Here are titles of some recently completed UIC capstone projects:

- Storytelling: The Patient Voice in Patient Safety
- Implementation Proposal for a Departmental Second Victim Support Program
- Improving Continuity of Care for Newborns Discharged from a Neonatal Intensive Care Unit: Implications for Patient Safety
- Does a unit-based interdisciplinary patient safety program transform the culture for patient safety in the NICU?
- Development of a Standardized Preoperative Assessment Tool
- The Feasibility of a Shared Medical Decision-Making Model in the Neonatal Intensive Care Unit
- Establishing a "Culture of Safety," a UAE Hospital Experience
- A Three-Year Multidisciplinary Patient Safety and Quality Curriculum for Pediatric Intensive Care Unit and Trainees and Staff
- Implementation of a Patient Safety Coach Program and the Impact on Safety Culture
- Improving the Quality of the Postoperative Hand off with the Use of EMR to Standardize Communication
- Evidence-Based Educational Curriculum in Quality and Safety for Non-healthcare Marketing Employees
- Adoption of Bedside Medication Verification (BMV) Technological Skills by Nursing
- Multifaceted Intervention to Reduce Falls and Severity of Injuries in High-Risk Patients in Hospital Acute Care Settings
- Effect of Provider Feedback and EMR Optimization on Pediatric Prescribing Completeness
- The Protection of the Public Health, From Non-Conforming Articles, Via a Notification and Decision-Making Tool
- Linking Quality to Payment: The Effects of Pay-For-Performance Reimbursement Models on Patient Outcomes and Quality of Care
- Unintended Consequences of EHR Systems
- Impact Third Party Commercial Insurers Have on the Insured Organization's Implementation of a Conflict and Resolution Program
- A Scoping Review of Interventions Used to Move the Culture of Healthcare Organizations Towards High-Reliability
- Patient Safety and Dentistry: What is the Delay in Safety Implementations and Regulations When Compared to Medicine?
- Risks Associated with IV Smart Pumps as Compared to Previous Generations of Pumps: An Integrative Literature Review

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# MEDICAL EDUCATION COLLEGE OF MEDICINE

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## Lead the Change to a Culture of Safety

The Graduate Certificate in Essentials in Healthcare Safety and Quality is an **online**, three-course program designed to introduce you to the fundamentals of the patient safety field. The certificate program curriculum offers you the opportunity to develop organizational leadership skills specific to patient safety issues. All courses are completely online and designed to enable healthcare professionals to complete the courses while working fulltime. Among the current topics explored in UIC's certificate program are:

High reliability organizations (*PSL 401 and PSL 413*)

- Human factors engineering (*PSL 402*)
- The culture of patient safety using a "systems" approach (*PSL 402 and PSL 413*)  
RCA and FMEA (*PSL 402*)

## APPLICATION DEADLINE

- Fall: July 15, 2023

## QUICKFACTS



- 8 Week Courses
- Program Cost: \$9,684 (\$789 per credit hour; IT/Library Fee \$18 per credit hour)
- Program Length: 3 Courses (Approx. 24 weeks)

"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:  
[www.go.uic.edu/PSL](http://www.go.uic.edu/PSL)