

HARVARD MEDICAL
FACULTY PHYSICIANS
AT BETH ISRAEL DEACONESS
MEDICAL CENTER

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HARVARD
MEDICAL SCHOOL



7 - 10 December 2022

Emirates Society of Emergency Medicine Conference
Conrad Abu Dhabi Etihad Towers - UAE

ED Quality Improvement

PROFESSIONAL CERTIFICATION COURSE

December 6-8, 2022

Conrad Abu Dhabi Etihad Towers
United Arab Emirates

Official Pre-Course
for Emirates Society
of Emergency Medicine
Conference 2022

Register: EsemConference.ae

EQuIP Certification: EDQualityInstitute.org

COURSE DESCRIPTION

The Emergency Department Quality Improvement Professional (EQulP) Certification Course is a 3-day intensive professional development course, with optional certification exam, for emergency medicine clinicians delivered by the Department of Emergency Medicine at Harvard Medical Faculty Physicians at Beth Israel Deaconess Medical Center. Our December 2022 course will be held at the Conrad Abu Dhabi Etihad Towers, in the United Arab Emirates, in collaboration with the Emirates Society of Emergency Medicine and their 2022 ESEM conference.



KEY COURSE FEATURES

Course participants will learn from world-renowned experts in emergency medicine. The course, facilitated by faculty from Harvard Medical School, will use case studies, presentations, and interactive hands-on workshops to answer the following questions:

- How can we assure clinical quality in our ED?
- How can we provide state-of-the-art emergency medicine care for our patients?
- Why is having an effective quality assurance program essential for all practicing emergency physicians?
- What are the basic principles of effective ED quality metrics?
- What are errors and adverse events and how do we appropriately implement the AHRQ severity scale in assessment of these?
- What is the role of the provider in error assessment?
- What specific quality metrics are most beneficial in the ED setting?
- How do we perform a standard case assessment and use this to improve clinical quality?
- How does a QA committee function and effectively interact with the hospital system?
- How do we develop and implement a rule-based system of medical error?
- How can we effectively use leadership and change management skills to implement QA process-driven changes?
- How do we use a “triggers” system to improve quality by reducing time to interventions?
- How do we implement standardized clinical pathways and assess their impact on quality of care and reduce variability?

Join us live in
Abu Dhabi
at ESEM2022

This course will be held in person using interactive, small group workshops.



EQUIP COURSE PROGRAM

This course will be held for three full days, December 6–8, 2022, as an official pre-course of ESEM2022.

Day 3 (December 8) will coincide with Day 1 of the ESEM conference. EQUIP participants will be able to attend plenary conference sessions, and will automatically be assigned an “EQUIP” track to finalize course content. Participants will receive pre-course assignments before the course to allow in-person time to focus on interactive workshops.

DAY 1 December 6

8:30–8:45

Welcome and Introduction

8:45–9:45

Keynote Lecture: Why Quality Assurance is Essential to Every Emergency Department

9:45–10:30

Case Assessment:
A Structured Approach

10:30–11:00

Break

11:00–12:30

Workshop: Case Assessment

12:30–13:30

Lunch

13:30–14:30

Root Cause Analysis:
Concept Review

14:30–15:00

Workshop: Root Cause Analysis

15:00–15:30

Break

15:30–16:00

Workshop: Root Cause Analysis
(continued)

16:00–17:00

Teambuilding Activity
and Workshop

DAY 2 December 7

8:30–9:30

Clinical Pathways:
Concept Review

9:30–10:30

Workshop: Clinical Pathways

10:30–11:00

Break

11:00–12:30

Clinical Pathways Workshop
(continued)

12:30–13:30

Lunch

13:30–14:00

Clinical Pathways Workshop
(continued)

14:00–14:30

Discussion: Barriers to Pathway
Implementation

14:30–15:00

Workshop: From Idea to
the Frontline—QA System
Implementation and Change
Management

15:00–15:30

Break

15:30–17:00

Change Management Workshop
(continued)

DAY 3 December 8

7:30–8:30

Conference Day 1: Registration

8:30–10:00

Principles of ED Quality Metrics

10:00–10:30

Break

10:30–11:00

Conference Day 1: Opening
Ceremony

11:00–11:45

QA Metric Development Workshop

11:45–12:30

Participant QA Implementation
Challenges: Proposed Solutions
with ED QA Expert Panel

12:30–13:30

Lunch

13:30–15:00

Conference Day 1: Plenary Session

15:00–15:30

Break

15:30–18:00

Exam Review. EQUIP Certification
Exam. Grading & Distribution of
Certificates.

COURSE FACULTY

Richard Wolfe, MD

Chief of Emergency Medicine, Beth Israel Deaconess Medical Center (BIDMC)
Associate Professor of Emergency Medicine, Harvard Medical School

Jonathan Edlow, MD

Professor of Medicine & Emergency Medicine, Harvard Medical School

Barbara Masser, MD

Director, Ambulatory Emergency Medicine, BIDMC
Assistant Professor, Emergency Medicine, Harvard Medical School
Director, The Institute for ED Clinical Quality Improvement

Jonathan L. Burstein, MD

Associate Director, ED Quality, BIDMC
Assistant Professor, Emergency Medicine, Harvard Medical School
State EMS Medical Director, Commonwealth of Massachusetts

Shamai Grossman, MD, MS

Vice-Chair, Healthcare Quality, Department of Emergency Medicine, BIDMC
Associate Professor of Emergency Medicine, Harvard Medical School

Bryan Stenson, MD

Associate Director of Operations, BIDMC and BID-Needham
Clinical Instructor, Emergency Medicine, Harvard Medical School



COURSE OBJECTIVES

Our hope is that this course will provide valuable and specific clinical and quality assurance knowledge and skills to practicing emergency physicians and nurse leaders. Additionally, this course will impart participants with a shared understanding of the necessity for practicing emergency clinicians to adhere to agreed-upon standards in clinical quality and encourage hospital-wide acceptance of the importance of tracking quality metrics within the ED and throughout the hospital.



METHODOLOGY

Our course includes 21 hours of case studies, presentations, and interactive, hands-on workshops to provide participants with valuable clinical knowledge and quality process skills, which will allow them to pass the final certification exam and become a part of a community of like-minded attending physicians dedicated to emergency department clinical quality improvement.

WHO SHOULD PARTICIPATE?

This course will primarily benefit emergency medicine physicians and nurse leaders interested in improving their own clinical practice, and potentially effecting system-wide change, through optimized emergency care delivery focused on patient safety and quality.

CERTIFICATES & CME CREDIT

Participants are eligible for the following:

- **Certificate of Program Completion** from The Institute for Emergency Department Clinical Quality Improvement, The Department of Emergency Medicine at Harvard Medical Faculty Physicians at BIDMC, a Harvard Medical School teaching hospital.
- **CME** TBA.
- Participants who choose to sit for, and who pass, the final certification exam will receive an **Emergency Quality Improvement Professional (EQulP) Certification**, issued by the institute. Learn more about certification at edqualityinstitute.org/equip-certification.

REGISTRATION

- Early Bird Registration Fee – USD 999 (Deadline 20 September 2022)
- Standard Registration Fee – USD 1200

Visit www.esemconference.ae to register.

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THE INSTITUTE FOR EMERGENCY DEPARTMENT
CLINICAL QUALITY IMPROVEMENT