

# COURSE OVERVIEW

## INTRODUCTION TO QI METHODS

Overview of patient safety, basic quality tools, & team building. Facilitators mentor participants on AIM Statement development.

## PRESENTATIONS OF STATISTICAL METHODS

Review use of quality tools, discuss appropriate project metrics, data source and collection. Teams receive one-on-one guidance from QI Statistician. In-depth presentation of leadership for quality improvement and safety efforts.

## PRESENTATIONS ON DATA EVALUATION

Facilitators review data source and collection. Presentation topics covered include Team STEPPS, clinical quality approaches, measuring error, quantifying return on investment and evaluating QI versus research methods.

## PRESENTATION ON LEAN TRAINING TOPICS

Facilitators review baseline data and proposed interventions. LEAN concepts presented and discussed. Teams continue to work on their projects to be presented at graduation.

## GRADUATION

Teams present their project findings and plans for the future.



*"It's THE BEST MODEL IN THE COUNTRY OF HOW YOU CAN ACTUALLY CHANGE HEALTH CARE."*

## AWARDS/ACCOLADES/ACCOMPLISHMENTS

- ❖ 2011 Outstanding Educational Program Award from the Association for Prevention Teaching and Research (APTR)
- ❖ Representation at the APTR Interprofessional Education Institute by alumni of the CS&E course
- ❖ One of six programs to be awarded the Institute for Healthcare Improvement and Josiah Macy Jr. Foundation "Retooling for Quality & Safety Project" Grant
- ❖ Innovation and Collaboration Award from the Institute for Healthcare Improvement Open School Annual National Forum - December 2010

*"HANDS-ON PRACTICE. MEET AND EXPLORE NEW IDEAS FROM OTHER COLLEAGUES AND INSTRUCTORS."*



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**CLINICAL SAFETY &  
EFFECTIVENESS COURSE**



**UT Health**  
San Antonio  
Center for Patient Safety  
& Health Policy



Thank you for your interest in the Clinical Safety and Effectiveness (CSE) Course at the UT Health San Antonio Joe R. & Teresa Lozano Long School of Medicine.

The UT System CSE program began with a single idea: **to initiate change resulting in a culture of patient safety with the six Institute of Medicine dimensions**

**of healthcare (Safe, Timely, Effective, Efficient, Equitable, Patient-Centered).** The robust curriculum offers healthcare professionals the necessary patient safety and quality improvement tools to facilitate innovative changes in their immediate work areas.

The current complex status of our healthcare delivery system makes it necessary to provide healthcare professionals, including faculty, with a specialized skill set to help them integrate quality and safety into their everyday work. Knowledge and experiential learning in the course will empower health professionals with the necessary tools to implement change in health care.

**Jan E. Patterson MD, MS, FACP, CHCP, CMQ**

Associate Dean for Quality and Lifelong Learning  
Professor of Medicine (Infectious Diseases) and Pathology  
UT Health San Antonio

## COURSE OVERVIEW

The San Antonio CSE Course was initiated in 2008 with Dr. Patterson as the Director.

The CSE course concentrates on Quality Improvement and Patient Safety. It is modeled after the Advanced Training Program at Intermountain Health Care, Utah pioneered by Dr. Brent James.

The didactic portion of the course is seven days (eight hours/day over five months), and is offered twice per year. The curriculum emphasizes quality concepts and evidence-based medicine including patient safety, quality improvement, quality tools, teamwork, disclosure and crafting apologies, and return on investment.

It is project-based learning and demonstrates the use of quality concepts and tools.

## MISSION

*To increase quality and safety of clinical care, enhance clinical effectiveness, integrate quality improvement efforts into health services and health policy, and train the next generation of health professionals to incorporate quality improvement practices in their work.*

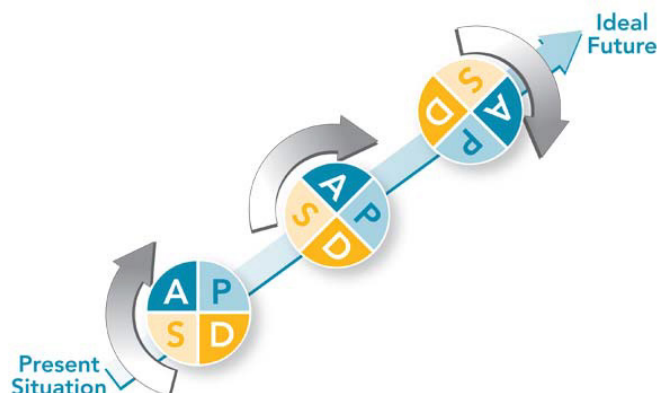
## AIMS

**INTEGRATE** quality and safety concepts into our everyday work to increase the quality and safety of clinical care

**ENHANCE** organizational knowledge through dissemination of successful practices

**TRAIN** the next generation of healthcare professionals to incorporate quality improvement in their work

Additional participants from outside institutions may be accepted with tuition on a space available basis.



Proposed projects are selected based on their alignment with the strategic goals of UT Health San Antonio and our partner, University Health System. This collaborative effort serves to increase active learning strategies and expand programming to educate a diverse group of future healthcare academicians.

Participants include faculty, administrators and staff primarily from UT Health San Antonio and University Health System.

## OBJECTIVES

- ❖ Train a core of individuals at UT Health San Antonio in quality improvement methods
- ❖ Dissemination of quality improvement methods within and outside of the system
- ❖ Contain costs by improving infrastructure and support systems
- ❖ Implement quality and safety through project-based learning at multiple levels of UT Health San Antonio

## SELECTION & COMMITMENT

- ❖ Nominated by Department Chair, clinical leadership or the Center
- ❖ Projects selected on a priority basis with the approval of the department leadership, clinical leadership and course director
- ❖ Course dates are provided well in advance to allow participants to commit to attending course sessions
- ❖ Course ends with a graduation ceremony and presentation of completed project demonstrating use of QI tools and methods
- ❖ Presentation at national meetings and publication of relevant findings is encouraged

## CONTINUING EDUCATION STATEMENTS

CME: The Long School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Long School of Medicine designates this live activity for a maximum of **40.25 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses and other healthcare professionals will receive a Certificate of Attendance. For information on applicability and acceptance, please consult your professional licensing board.

The Long School of Medicine designates this PI CME activity for a maximum of **20.0 AMA PRA Category 1 Credits™**.

*Parts of this course meet Texas Medical Board criteria for formal CME addressing topics on medical ethics and professional responsibility.*

*Physicians may be able to submit completed projects for MOC Part IV credit to those boards participating in ABMS Portfolio Program*