



Clinical Safety & Effectiveness

Course 21

January 17, 2019 – February 28, 2019

UT Southwestern Medical Center – Dallas, TX



OVERVIEW

The purpose of the Clinical Safety & Effectiveness (CS&E) course is to provide physicians, other key clinicians and administrators the skills, knowledge, and tools necessary to lead quality improvement projects and change initiatives designed to improve patient outcomes. The course curriculum includes quality improvement (QI) methodologies and tools that focus on problem solving and process improvement activities that can be used to identify healthcare delivery improvement opportunities. Topics include project charter creation, team dynamics, QI vs. research, introduction to QI, DMAIC and PDSA methodologies, quality tools (Pareto, run and control charts, histogram, cause and effect diagrams) root cause analysis, lean concepts (push/pull, 6S, waste, error proofing, visual management), and change management.

OBJECTIVES

At the conclusion of this activity, the participant should be able to:

- Describe QI including the case for continuous QI, what is quality and who defines it.
- Describe why quality is an imperative for organizational survival and is a core business strategy for healthcare.
- Describe the QI process as a pragmatic science that gathers evidence, defines causes, implements changes, and measure results over time.
- Describe statistics, statistical control, and variation including standard deviation, process capability, confidence and probability, distribution, correlation and causation, dependent and independent variable, and hypothesis development.
- Describe the application of change management and team dynamics as they relate to process improvement projects in the healthcare setting.
- Describe the use of Lean methodology in process improvement activities.

TARGET AUDIENCE

The target audience for this program includes physicians, nurses, pharmacists, therapists, technologists, other healthcare providers and health system leaders who are committed to the implementation, development, and maintenance of change initiatives in their departments and organizations.

ACCREDITATION AND CREDIT DESIGNATION STATEMENTS

The University of Texas Southwestern Medical Center is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Texas Southwestern Medical Center designates this educational activity for a maximum of **25.0 AMA PRA Category 1 Credits™**. Physicians should only claim credit commensurate with the extent of their participation in the activity.



The University of Texas Southwestern Medical Center certifies that non-physicians will receive an attendance certificate stating that they participated in the activity that was designated for **25.0 AMA PRA Category 1 Credits™**.

MAINTENANCE OF CERTIFICATION (MOC) PART 2 CREDIT

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to **25.0** MOC points and patient safety MOC credit in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.



This activity contributes to the patient safety CME requirement for the CME component of the American Board of Anesthesiology's® (ABA)¹ redesigned Maintenance of Certification in Anesthesiology™ (MOCA®) program, known as MOCA 2.0®. Please consult the ABA website, www.theABA.org, for a list of all MOCA 2.0 requirements.



EVALUATION

An end of course Evaluation by online questionnaire is required for the completion of course and will address program content, presentation, and possible bias. A link to the course evaluation will be emailed to you at the conclusion of this activity. We value your feedback.

CME AND ATTENDANCE CERTIFICATES

To claim credit:

1. Complete all sessions of the course.
2. Complete a brief end of course CME evaluation. You will be sent an e-mail with personalized link to complete the evaluation.
3. Additionally, If you're a physician seeking MOC Part 2 credit, you must complete the brief MOC participant information form to receive credit available electronically after completion of evaluation.

CME and Attendance Certificates will be available online in the Learner Management System, **Ethos**, (<http://cme.utsouthwestern.edu>) upon completion of the requirements listed above. A profile **must** be created in order to claim/view credit. It is encouraged that a profile be created as soon as possible to ensure accurate tracking of progress throughout the course. **Instructions are attached for creating this profile.**

Please note: If you have attended any UTSW Grand Rounds session and/or symposium recently, you will already have a profile in Ethos.

DISCLOSURE OF UNLABELED USES

This educational activity may contain discussion of published and/or investigational uses of agents that are not approved by the U.S. Food and Drug Administration. For additional information about approved uses, including approved indications, contraindications, and warnings, please refer to the prescribing information for each product, or consult the Physicians' Desk Reference.

¹ Maintenance of Certification in Anesthesiology™ program and MOCA® are registered trademarks of The American Board of Anesthesiology®. MOCA 2.0® is a trademark of The American Board of Anesthesiology®.

DISCLAIMER

The University of Texas Southwestern Medical Center at Dallas presents this activity for educational purposes only. Participants are expected to use their own expertise and judgment while engaged in the practice of medicine. Please consult full prescribing information for any drugs or procedures discussed within. The views and opinions expressed in this publication are those of the authors and do not necessarily reflect the views of the sponsor, supporter, or publisher. Although great care has been taken in compiling and checking the information given in this publication to ensure accuracy, the authors and The University of Texas Southwestern Medical Center at Dallas and its servants or agents shall not be responsible or in any way liable for the continued currency of the information or for any errors, omissions, or inaccuracies in this publication, whether arising from negligence or instances.

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DISCLOSURE OF COMMERCIAL INTEREST

As an organization accredited by the Accreditation Council for Continuing Medical Education (ACCME), The University of Texas Southwestern Medical Center, Office of Continuing Medical Education (UTSW CME) requires that the content of CME activities and related materials provide balance, independence, objectivity, and scientific rigor. Planning must be free of the influence or control of a commercial entity, and promote improvements or quality in healthcare. All persons in the position to control the content of an education activity are required to disclose all relevant financial relationships in any amount occurring within the past 12 months with any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on patients.

The ACCME defines “relevant financial relationships” as financial relationships in any amount occurring within the past 12 months that create a conflict of interest. The UTSW Office of CME has implemented a mechanism to identify and resolve all conflicts of interest prior to the activity. The intent of this policy is to identify potential conflicts of interest so participants can form their own judgments with full disclosure of the facts. Participants will be asked to evaluate whether the speaker’s outside interests reflect a possible bias in the planning or presentation of the activity.

The following faculty and planning committee members have reported to have no relevant financial relationships and will not be discussing any off-label or investigational use of products:

- Mary Baldwin
- Susanne Famer
- John Ferguson, III
- Philip Greilich
- Patrice Griffith
- Robyn Horsager-Boehrer
- Isaac Lynch
- William Reed
- Christopher Sherod
- Lauren Smith

Transcripts at your Fingertips
EthosCE - Profile and Mobile Sign-in Set Up

Office of Continuing Medical Education

Why create a profile in EthosCE?

- More efficient and accurate tracking of CME credits
- Fast and easy access to transcripts and certificates
- “One-stop-shop” for course enrollment

FAQ

<i>I'm not a physician: do I need to create a profile?</i>	Yes, you should still create a profile to receive your attendance credits and complete the course evaluation
<i>Do I need a UT Southwestern email to create a profile?</i>	No, you can create a profile from PHHS, Children's, THR, or even your personal email
<i>When will I be able to complete the course evaluation?</i>	The evaluation will open after the last session of the course. We appreciate your time.

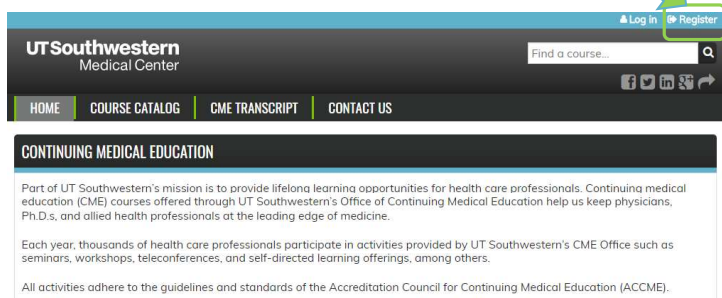
5 Steps in 5 Minutes

1. Go to cme.utsouthwestern.edu
– Click **Register**
2. Enter required fields
3. Check email for temporary password
4. Log in, update password and mobile tab (for cell phone sign-in)
5. Pull transcript

5 Steps in 5 Minutes

Go to cme.utsouthwestern.edu

Select **Register** in the top-right corner

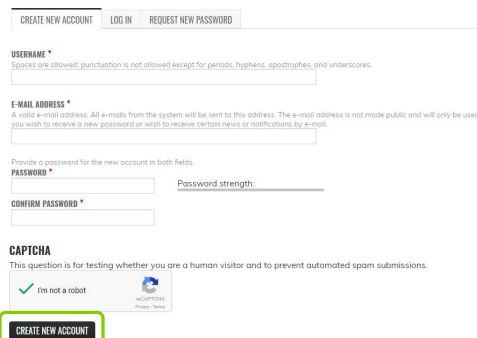


The screenshot shows the UT Southwestern Medical Center website. In the top right corner, there are links for 'Log In' and 'Register'. A green arrow points to the 'Register' button. Below the navigation bar, there is a search bar and a list of links: HOME, COURSE CATALOG, CME TRANSCRIPT, and CONTACT US. The main content area is titled 'CONTINUING MEDICAL EDUCATION' and contains text about the mission of the Office of Continuing Medical Education.

5 Steps in 5 Minutes

Enter required information and select
CREATE NEW ACCOUNT

CREATE NEW ACCOUNT



The screenshot shows the 'CREATE NEW ACCOUNT' form. It includes fields for USERNAME, E-MAIL ADDRESS, PASSWORD, and CONFIRM PASSWORD. There is also a CAPTCHA section. A green arrow points to the 'CREATE NEW ACCOUNT' button at the bottom of the form.

5 Steps in 5 Minutes

Enter required fields (Cont.)

NOTE: If your email is already in the system, you will receive this message:

UT Southwestern Medical Center

Home | Course Catalog | Contact Us

The e-mail address kimberly.jones@utsouthwestern.edu is already registered. Have you forgotten your password?

Home | Register | User account

Create new account | Log in | Request new password

User account

Click on hyperlink: *Have you forgotten your password?*
Or go to <https://cme.utsouthwestern.edu/user/password>

5 Steps in 5 Minutes

Check email for temporary password

cmeregistrations@utsouthwestern.edu

to [redacted]

Dear Colleague,

Thank you for registering to EthosCE, online-based learning management system, for the Office of Continuing Medical Education at UT Southwestern. The following is your username and password:

username: [redacted]
password: [redacted]

automatically generated password

You may change your password by:

1. clicking on this link or copying and pasting it in your browser:
<https://cme.utsouthwestern.edu/user/reset/1071/1414437240/ef4af8c627f9b655270114eca8c56c42>
2. select "Login," (this is a one-time login, so it can be used only once)
3. you will be redirected to the "edit account" page where you enter your password and "save"

5 Steps in 5 Minutes

Pull transcript: CME ACTIVITIES

UT Southwestern Medical Center

Find a course...

HOME | COURSE CATALOG | CME TRANSCRIPT | CONTACT US

COMPLETED ACTIVITIES

VIEW | EDIT | BOOKMARKS | COURSE CREDIT LOG | MY ACTIVITIES | ORDERS | COMMITMENTS

Completed activities | Pending activities | External credits

FILTER BY EVENT START DATE
START DATE
E.g. 12/28/2017
END DATE
E.g. 12/28/2017

FILTER BY EVENT END DATE
START DATE
E.g. 12/28/2017
END DATE
E.g. 12/28/2017

FILTER BY DATE COMPLETED
START DATE
E.g. 12/28/2017
END DATE
E.g. 12/28/2017

APPLY

Download PDF

Title	Credits	Credit type	Event start	Event end	Date completed	Certificate
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5 Steps in 5 Minutes

Log in, update password and mobile tab for cell phone sign-in

- Click on **My account** (upper right corner)

UT Southwestern Medical Center

Find a course...

HOME | COURSE CATALOG | CME TRANSCRIPT | CONTACT US

CONTINUING MEDICAL EDUCATION

Part of UT Southwestern's mission is to provide lifelong learning opportunities for health care professionals. Continuing medical education (CME) courses offered through UT Southwestern's Office of Continuing Medical Education help us keep physicians, Ph.D.s, and allied health professionals at the leading edge of medicine.

Each year, thousands of health care professionals participate in activities provided by UT Southwestern's CME Office such as seminars, workshops, teleconferences, and self-directed learning offerings, among others.

All activities adhere to the guidelines and standards of the Accreditation Council for Continuing Medical Education (ACCME).

5 Steps in 5 Minutes

To update password, Go to **My Account** and select the **EDIT** tab

UT Southwestern Medical Center

Find a course...

HOME | COURSE CATALOG | CME TRANSCRIPT | CONTACT US

MY ACCOUNT

VIEW | EDIT | BOOKMARKS | COURSE CREDIT LOG | MY ACTIVITIES | ORDERS | COMMITMENTS

Account | Profile | Mobile

CURRENT PASSWORD
Enter your current password to change the E-mail address or Password. Request new password.

E-MAIL ADDRESS *
A valid e-mail address. All e-mails from the system will be sent to this address. The e-mail address is not made public and will only be used if you wish to receive a new password or wish to receive certain news or notifications by e-mail.

To change the current user password, enter the new password in both fields.
PASSWORD
CONFIRM PASSWORD

SAVE

After you update password, don't forget to click **Save**

Using EthosCE

CME Homepage	https://cme.utsouthwestern.edu/
Request new password	https://cme.utsouthwestern.edu/user/password
My transcript is not updating with grand rounds I used cell phone sign-in	Check your Mobile tab for a saved number. Log out and log back in to refresh transcript
View and Register for upcoming conferences	Select COURSE CATALOG
View your UTSW CME transcript	Select CME TRANSCRIPT
I attended a conference but do not see my credit	Check Pending activities tab in your transcript page for pending evaluations
Is my Ethos login the same as other UTSW programs?	You may set it up to match your UTSW logins initially, but it does not update with the rest of the internal system (yearly password resets, for example)
Do I need a UTSW email to create an account?	No, EthosCE is an external site that anyone can create an account for (UTSW, Parkland, Children's, THR, etc)