

## **Simulation-Based Quality Improvement and Research Symposium- (RP1905C)**

**Wednesday, May 15, 2019**

**UT Southwestern Medical Center**

**Dallas, TX**

### **Purpose and Content**

The Simulation-Based Quality Improvement and Research Forum, Co-sponsored by the UT Southwestern Simulation Center, and the Southwestern Academy of Teachers (SWAT) is being held on UT Southwestern's South Campus. This event is offered to faculty, residents, students, and local medical education community in an effort to increase the capacity of faculty involved in simulation training to validate and disseminate high quality simulation-related research and QI. The morning portion of the event includes: Keynote speakers (Dr. Mica Endsley and Dr. Kevin Weiss) and participants presentations of research. The afternoon session has three tracks: Innovation Track which focuses on the engineering and creating of simulation, Faculty Development track which focuses a focus on elements of High Fidelity simulation, an Experiential Learning track which allows participants a structured hands on experience with the different simulation modalities, and a SWAT Track, focusing on education in simulation specifically targeted towards healthcare professionals, other than medical doctors. .

### **Target Audience**

The target audience for this program includes UT Southwestern physician faculty, fellows and residents who would like to learn more about facilitating Simulation, or are new to simulation.

### **Educational Objectives**

Upon completion of this activity, participants should be able to:

1. Explain the current research on the topic of human-systems engineering.
2. Describe best practices in the use of situation awareness.
3. Recognize the diverse application and effectiveness of medical simulation in quality improvement.
4. Integrate the use of a variety of simulation modalities.
5. Identify and evaluate the elements of team training and debriefing through the use of role play.
6. Describe best practice teaching strategies designed to enhance learner's clinical learning experiences.
7. Implement and/or design products to enhance simulation education working collaboratively in groups.

### **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 live activity for a maximum of 6.25 *AMA PRA Category 1 Credits*<sup>™</sup>. 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 an activity that was designated for 6.25 *AMA PRA Category 1 Credits*<sup>™</sup>.

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**Co –Chairs**

**Daniel Scott, M. D.**

Professor, Department of Surgery  
Assistant Dean, Simulation and Integration,  
Graduate Medical Education  
UT Southwestern Medical Center  
(Course Director)

**Larissa Velez, M.D.**

President, UT Southwestern Academy of  
Teachers  
Professor, Emergency Medicine  
UT Southwestern Medical Center

**Planning Committee**

**Philip Greilich, MD**

Professor, Anesthesiology & Pain Management  
UT Southwestern Medical Center

**Jamie Morgan, M.D.**

Assistant Professor, Obstetrics and Gynecology  
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Manager, Simulation Operations  
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Associate Professor, Obstetrics and Gynecology  
UT Southwestern Medical Center

**Shannon Scielzo, PhD**

Assistant Professor, Internal Medicine  
Associate Director of Education and Strategic  
Planning Consultant, Graduate Medical  
Education  
UT Southwestern Medical Center

**Keynote Speakers**

**Mica Endsley, PhD**

President  
SA Technologies

**Kevin B. Weiss, MD, MPH**

Chief, Sponsoring Institutions and Clinical  
Learning Environments Officer  
ACGME, USA

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**Other Contributors, Speakers and Facilitators**

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UT Southwestern Medical Center

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**Lindsey Jackson, M.D.**

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Assistant Professor, Emergency Medicine  
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**Karuna Raj, M.D.**

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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. activity.

**Faculty Disclosures**

The following speakers have disclosed relevant financial interests with ACCME-defined commercial interests:

Name	Commercial Interest	Nature of Relationship
Mica Endsley, Ph.D.	SA Technologies	Employee
	Univ. of Wisconsin-HER Project	Intellectual Property
	Cerner	Travel Reimbursement
Jaini Sutaria, M.D.	Gilead, Inc.	Spouse-Speaker/travel reimbursement

***All other speakers, planners, moderators, and contributors to the content of this activity have disclosed NO relevant financial relationships.***

**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.

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### **GENERAL INFORMATION**

#### **CME Evaluations and Certificates**

Attendance for the morning session will be completed via cell phone "sign-in." Course facilitators will provide the phone number and code for registering attendance. Attendance for the afternoon sessions will be done checking in with session facilitators and signing the attendance worksheet. Participants who pre-registered will find their name on pre-printed attendance worksheet and sign-in to verify attendance

The online course evaluation will be available within 24-48 hours following the activity. All attendees will receive an email with instructions and a link to access the evaluation. Once you are logged into the course/activity, select "take course", complete the evaluation, claim your credit hours, and download/print your certificate.

In order to claim/view credit, an account must be created at [cme.utsouthwestern.edu](http://cme.utsouthwestern.edu). Instructions for creating a profile are available on the home page.

The evaluation is an important tool for assessing the effectiveness of this activity as well as for planning future activities. We value your feedback.

Please e-mail [cmeregistrations@utsouthwestern.edu](mailto:cmeregistrations@utsouthwestern.edu) with additional questions/concerns.

#### **Americans with Disabilities Act**

We take pride in ensuring that our events and functions are accessible to all attendees with special needs. All meeting rooms and a are wheelchair accessible.

Should you require special arrangements, please contact [pamela.ponners@utsouthwestern.edu](mailto:pamela.ponners@utsouthwestern.edu).

#### **Disclaimer**

This LIVE educational course has been planned to be well balanced and objective in discussion of comparative treatment regimens, and the symposium format allows for the free scientific exchange of ideas. Information and opinions offered by the speakers represent their viewpoints. Conclusions drawn by the audience should be derived from careful consideration of all available scientific information.