



The Department of
ANESTHESIOLOGY
& Perioperative Medicine

presents

FATE

Basic and Advanced Ultrasound Course

Thursday, December 8th

Friday, December 9th

UMass Memorial Medical Center

University Campus

Albert Sherman Center

iCELS Simulation Center

55 Lake Avenue North

Worcester, MA

usabcd
UltraSound Airway Breathing Circulation Dolor

iCELS interprofessional Center for
Experiential Learning and Simulation

In Kind Support by
GE Healthcare
and SonoSite



Chief Instructor
Erik Sloth, MD PhD, DSc
Professor of Clinical and
Experimental Ultrasound
Diagnostics
Aarhus University Hospital,
Denmark

Course Information

FATE Ultrasound is the fastest, most efficient way to build proficiency in transthoracic echocardiography. Once enrolled with the FATE program, participants will receive a link to a vast library of eLearning modules. These modules allow the participant to build the theoretical and cognitive framework prior to the day of the FATE course, and make it possible to gain proficiency in point of care ultrasound in only one day for Basic FATE. **All e-learning modules include a pre-test, and post-test, which must be completed prior to the hands-on workshop.** Those seeking to become even more adept in ultrasound may opt for both days, to complete Advanced FATE. Dr. Erik Sloth, founder of the FATE protocol, has led workshops in ultrasound throughout the world, but this will be the first time he and his team from Denmark have led a combined Basic and Advanced FATE workshop in the United States.



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Basic FATE - 6 CME Credits

Workshop objective: The objective is to provide the course participant with basic echocardiographic skills for physicians who are not specialists of cardiology in order to guide cardiac optimization. This includes the basic imaging views and M-mode for cardiac dimensions and right and left ventricular function.

Pre-workshop learning material: Basic FATE E-learning covers: Introduction, equipment and skills, basic imaging views, M-mode, cardiac function and pathology. The following topics will be covered or offered on the workshop in groups of 4-5 participants: Basic cardiac views including IVC, M-Mode, right and left ventricular function, basic clinical scenario training, and pleural scanning.

Advanced FATE - 6 CME Credits

Workshop objective: This course provides attendees with advanced skills for the non-cardiologist in order to perform all extended cardiac views and the most clinically relevant Doppler ultrasound: Pressure estimation, assessment of cardiac output and left ventricular diastolic function.

Pre-workshop learning material: Advanced FATE E-learning covers: Introduction, equipment and skill, extended imaging views, basic Doppler, Doppler for the assessment of pressure, cardiac output and diastolic function. The following topics will be covered in the advanced workshop in groups of 4-5 participants: Repetition of the content of the basic cardio thoracic US workshop, extended 2 dimensional imaging views (used in cardiology), basic Doppler ultrasound principals, advanced Doppler ultrasound for pressure estimation, cardiac output estimation and assessment of diastolic function, advanced clinical scenario training.

Accreditation Statement: The University of Massachusetts Medical School is accredited by the ACCME to provide continuing medical education for physicians.

Pricing

Single Course (Basic OR Advanced) \$600
Combined Course (Basic AND Advanced) **\$1000***
***Save \$200 when you sign up for both**

Lodging

The University of Massachusetts Medical School iCELS Simulation Center is a state of the art facility located in the Albert Sherman Center, on the medical school campus. Hotels close to the medical school include the following:

Marriot Residence Inn
503 Plantation Street
Worcester, MA 01605
marriot.com/hotels/travel/bosri-residence-inn-worcester/
508-753-6300*

Beechwood Hotel
363 Plantation Street
Worcester, MA 01605
beechwoodhotel.com
508-754-5789*

***When calling to make a reservation, make sure you ask for the discounted UMass rate!**

TO REGISTER FOR ONE OR BOTH COURSES, VISIT:

<http://usabcd.org/umass>

Course Faculty

Activity Director:

Elifce Cosar, MD

Clinical Associate Professor of Anesthesiology,
Clinical Vice Chair,
Department of Anesthesiology and Perioperative Medicine
UMass Memorial Healthcare

Chief Instructor:

Erik Sloth, MD, Ph.D., DMSc.

Professor of Point-Of-Care Ultrasound, Consultant
Cardiothoracic Anaesthetist, Department of Anaesthesiology
and Intensive Care Medicine, Aarhus University Hospital,
Skejby, 8200 Aarhus N, Denmark

UMass Faculty:

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Associate Professor of Anesthesiology and Surgery,
Academic Vice Chair,
Department of Anesthesiology and Perioperative Medicine,
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Clinical Associate Professor of Anesthesiology,
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Gustavo Angaramo, MD

Clinical Associate Professor of Anesthesiology,
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UMass Faculty (Continued):

Dennis Tighe, MD

Professor of Medicine, Director, Echocardiography;
Associate Director, Noninvasive Cardiology,
Department of Medicine,
Division of Cardiovascular Medicine,
UMass Memorial Medical Center

David Polan, MD

Assistant Professor of Emergency Medicine,
UMass Memorial Medical Center

David Blehar, MD

Professor of Emergency Medicine,
Director, Division of Emergency Ultrasound,
UMass Memorial Medical Center

Guest Faculty:

Eric Ursprung, MD

Assistant Professor of Anesthesiology, Department of
Anesthesiology and Perioperative Medicine,
Tufts University School of Medicine, Boston, MA

Achikam Oren-Grinberg, MD

Assistant Professor of Anesthesia,
Department of Anesthesiology,
Beth Israel Deaconess Medical Center, Boston, MA