

Featuring:
Ultrasound Guided
Procedures at the
State-of-the-Art
Simulation and
Advanced Skills
Center

Ultrasound: From Basics to Bedside Diagnosis and Procedures

May 20 – 21, 2016

Bunts Auditorium, TT Building
2045 East 90th St, Cleveland, OH



Register Today! ccfcme.org/GoUltra

You'll Want To Be At This Workshop

The use of ultrasound to diagnose and guide various procedures is growing rapidly and you don't want to be left behind. This growth is primarily fueled by data indicating that ultrasound can improve the success rate of various procedures while decreasing complications. This ultrasound workshop will provide you with state-of-the-art techniques along with hands-on experience with diagnosis and procedures. You will be able to incorporate the lessons learnt during this course into your clinical practice.

Stay Current With These Objectives

- Critically review the new and established ultrasound devices and techniques
- Review basic science of ultrasound techniques
- Demonstrate ability to perform ultrasound guidance for both diagnostic and therapeutic procedures
- Demonstrate appropriate skills to utilize ultrasound for different procedures using ultrasound-guided techniques

Who Will Attend

This workshop is designed for licensed independent providers in internal medicine, critical care, emergency medicine, anesthesia, cardiology, general surgery, and hospital medicine.

Activity Codirectors



Amanjit Gill, MD
Staff
Interventional Radiology
Imaging Institute



John-Eric Jelovsek, MD
Director
Simulation and Advanced Skills
Center
Education Institute

Cleveland Clinic Faculty

Matthew Ahern, DO

Associate Staff
Emergency Medicine
Emergency Services Institute

Wael Ali Sakr Esa, MD, PhD

Staff
General Anesthesiology
Anesthesiology Institute

Natalie Evans, MD

Associate Staff
Vascular Medicine
Heart and Vascular Institute

Myra Feldman, MD

Associate Staff
Computed Tomography
Imaging Institute

Michael Forney, MD

Associate Staff
Regional Radiology
Imaging Institute

Richard A. Grimm, DO, FACC, FASE

Director, Echocardiography Laboratory
Cardiovascular Medicine
Heart and Vascular Institute

Aanchal Kapoor, MD

Associate Staff
Critical Care Medicine
Respiratory Institute

Rekha Mody, MD

Associate Staff
Diagnostic Radiology
Imaging Institute

Ajit Moghekar, MD

Associate Staff
Critical Care Medicine
Respiratory Institute

Loran Mounir Soliman, MD

Staff
General Anesthesiology
Anesthesiology Institute

Friday, May 20, 2016

Bunts Auditorium

7:15 am	Registration and Continental Breakfast	10:35 am	Venous Ultrasound Natalie Evans, MD
8:10 am	Welcome and Introduction Amanjit Gill, MD, and John-Eric Jelovsek, MD	10:55 am	Paracentesis, Thoracentesis, and Arthrocentesis Michael Forney, MD, and Rekha Mody, MD
8:15 am	Basics of Ultrasound Myra Feldman, MD	11:15 am	Focused Assessment with Sonography for Trauma (FAST) and Cardiac Tamponade Matthew Ahern, DO
8:35 am	Central Venous Access Amanjit Gill, MD	11:35 am	Nerve Blocks Wael Ali Sakr Esa, MD, PhD
8:55 am	Peripheral Arterial and Venous Access Aanchal Kapoor, MD	11:55 am	Lunch and Exhibits at Simulation and Advanced Skills Center
9:15 am	Echocardiography Richard Grimm, DO	1:00 – 5:30 pm	Ultrasound Guided Procedures Simulation Center
9:55 am	Lung Ultrasound Ajit Moghekar, MD		
10:15 am	Refreshment Break		

Session A: 1:00 – 3:00 pm			
Four-Hour Long Workshop 1:00 – 5:30 pm		Two-Hour Long Workshops (Choose One)	One-Hour Long Workshops (Choose Two)
Echocardiography Lead: Richard Grimm, DO	OR	Paracentesis, Thoracentesis, and Arthrocentesis Leads: Michael Forney, MD, and Rekha Mody, MD	Basics of Ultrasound Lead: Myra Feldman, MD
		Central Venous Access Lead: Amanjit Gill, MD	Venous Ultrasound Lead: Natalie Evans, MD
		Focused Assessment with Sonography for Trauma (FAST) and Cardiac Tamponade Lead: Matthew Ahern, DO	Ultrasound Guided Peripheral IV Access and Brachial/Radial Arterial Line Lead: Aanchal Kapoor, MD
		Nerve Block Leads: Wael Ali Sakr Esa, MD, and Loran Mounir Soliman, MD	Lung Ultrasound Lead: Ajit Moghekar, MD

3:00 – 3:30 pm Refreshment Break and Exhibits

Session B: 3:30 – 5:30 pm			
Four-Hour Long Workshop Continued		Two-Hour Long Workshops (Choose One)	One-Hour Long Workshops (Choose Two)
Echocardiography Lead: Richard Grimm, DO	OR	Paracentesis, Thoracentesis, and Arthrocentesis Leads: Michael Forney, MD, and Rekha Mody, MD	Basics of Ultrasound Lead: Myra Feldman, MD
		Central Venous Access Lead: Amanjit Gill, MD	Venous Ultrasound Lead: Natalie Evans, MD
		Focused Assessment with Sonography for Trauma (FAST) and Cardiac Tamponade Lead: Matthew Ahern, DO	Ultrasound Guided Peripheral IV Access and Brachial/Radial Arterial Line Lead: Aanchal Kapoor, MD
			Lung Ultrasound Lead: Ajit Moghekar, MD

5:30 pm Adjourn

Saturday, May 21, 2016

Simulation Center

- 7:00 amRegistration and Continental Breakfast
- 8:00 amUltrasound Guided Procedures

Session C: 8:00 – 10:00 am				
Four-Hour Long Workshop	OR	Two-Hour Long Workshops (Choose One)	OR	One-Hour Long Workshops (Choose Two)
Echocardiography Lead: Richard Grimm, DO		Paracentesis, Thoracentesis, and Arthrocentesis Leads: Michael Forney, MD, and Rekha Mody, MD		Basics of Ultrasound Lead: Myra Feldman, MD
		Central Venous Access Lead: Amanjit Gill, MD		Venous Ultrasound Lead: Natalie Evans, MD
		Focused Assessment with Sonography for Trauma (FAST) and Cardiac Tamponade Lead: Matthew Ahern, DO		Ultrasound Guided Peripheral IV Access and Brachial/Radial Arterial Line Lead: Aanchal Kapoor, MD
		Nerve Block Leads: Wael Ali Sakr Esa, MD, and Loran Mounir Soliman, MD		Lung Ultrasound Lead: Ajit Moghekar, MD

10:00 – 10:30 amRefreshment Break and Exhibits

Session D: 10:30 am – 12:30 pm				
Four-Hour Long Workshop	OR	Two-Hour Long Workshops (Choose One)	OR	One-Hour Long Workshops (Choose Two)
Echocardiography Lead: Richard Grimm, DO		Paracentesis, Thoracentesis, and Arthrocentesis Leads: Michael Forney, MD, and Rekha Mody, MD		Basics of Ultrasound Lead: Myra Feldman, MD
		Central Venous Access Lead: Amanjit Gill, MD		Venous Ultrasound Lead: Natalie Evans, MD
		Focused Assessment with Sonography for Trauma (FAST) and Cardiac Tamponade Lead: Matthew Ahern, DO		Ultrasound Guided Peripheral IV Access and Brachial/Radial Arterial Line Lead: Aanchal Kapoor, MD
				Lung Ultrasound Lead: Ajit Moghekar, MD

12:30 pmAdjourn

General Information

Location

Cleveland Clinic Bunts Auditorium, TT Building
2045 East 90th St
Cleveland, OH

and

Simulation and Advanced Skills Center Stanley Shalom Zielony Plaza (formerly HealthSpace)

Euclid Ave at 89th Street
Cleveland, OH 44106
Phone: 216.445.5463

Hotel Accommodations

A limited block of rooms has been reserved at the InterContinental Suites Hotel until April 17, 2016. The Suites Hotel is within walking distance to the Cleveland Clinic Bunts Auditorium and the Simulation and Advanced Skills Center.

To make your reservations, contact the hotel at 216.707.4100 or 877.707.8999 and identify yourself as an attendee for the Ultrasound for special rates:

InterContinental Suites Hotel:

\$162 plus tax
8800 Euclid Avenue, Cleveland, OH 44106

Parking

Parking is available P4 Parking Garage, 2070 East 90th St. at prevailing rates. Parking is available at the hotel for an additional charge.

Information

For further information about this activity, contact the Cleveland Clinic Center for Continuing Education.

Local: 216.448.8710
Website: ccfcmc.org/GoUltra

Registration and Cancellation

Preregistrations are accepted until 2:00 pm ET May 19, 2016. Register on site after this date. In case of cancellation, a full refund will be made if canceled by May 9, 2016. After May 9, 2016, a \$100 cancellation fee will be deducted from your refund. Email notification of your cancellation by June 30, 2016 is required to process your refund. For questions about registration or cancellation, email us at cmeregistration@ccf.org or call 216.448.8710.

Accreditation

The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Cleveland Clinic Foundation Center for Continuing Education designates this live activity for a maximum of 11.25 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the **American Osteopathic Association** for Category 2 credit.

The **Ohio Board of Nursing** will accept at face value the number of contact hours awarded for an educational activity that has been approved for CE by a nationally accredited system of CE approval.

Nurses are able to obtain CE that has been approved or provided by a nationally recognized accreditation system of continuing education.

Examples include:

- The American Nurses Credentialing Center (ANCC)
- The Accreditation Council for Continuing Medical Education (ACCME)
- The International Association for Continuing Education and Training (IACET)

Faculty Disclosure

The Cleveland Clinic Foundation Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education Standards for Commercial Support requiring resolution of all faculty conflicts of interest. Faculty declaring a relevant commercial interest will be identified in the activity syllabus.

Americans with Disabilities Act

The Cleveland Clinic Foundation Center for Continuing Education fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify us at least two weeks prior to the activity.

Recording or reproducing of this activity in any format is prohibited.

Fees

Fee Includes: continental breakfast, refreshment breaks, lunch, program book, faculty PowerPoint presentations in PDF format available online, and workshops

	Fee before 4.13.15	Fee after 4.13.15
Physician	\$650	\$750
Resident*/Fellow*	\$450	\$550
Non Physician	\$550	\$650
*Letter from program director is required to receive the discounted fee. If letter is not received two weeks prior to the activity, the full physician fee will be charged.		

Visit www.ccfcmc.org/GoUltra for complete registration information.

To register per, day please call CME Registration at 216.448. 8710.

Cleveland Clinic Center for Continuing Education reserves the right to cancel or postpone an activity at our sole discretion. In the unlikely event that this occurs, any registration fee(s) paid will be refunded. Be advised that Cleveland Clinic is not responsible for related costs including airline tickets, hotel costs, or any similar fee penalties incurred as a result of any trip cancellations or changes.

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