



Critical Applications of Bedside Ultrasound for Clinicians

Saturday, April 10, 2010

Hennepin County Medical Center
717 S. 7th St., Red Building, Lower Level, RL.110
Minneapolis, Minnesota

*Full Day CME Course Sponsored by Hennepin County
Medical Center Department of Emergency Medicine*



Hennepin County
Medical Center

•Brochure & registration on line at www.hcmc.org/cme

WHO SHOULD ATTEND THIS COURSE

Adult and Pediatric Physicians, Fellows, Residents, Hospitalists, Physician Assistants, Advanced Practiced Nurses and Medical Students caring for patients in the areas of Critical Care, including ED, PICU and MICU.

OBJECTIVES

The course will help you improve your diagnostic and procedural use of ultrasound in the critical care units and emergency rooms. Following completion of the course, the participant will be able to:

1. Describe basic ultrasound physics.
2. Describe details of the Focused Abdominal Sonography for Trauma (FAST) exam.
3. Compare the accuracy of lung ultrasound versus chest radiography.
4. Evaluate cardiac function and fluid status with bedside ultrasound.
5. Apply a basic algorithm for using bedside ultrasound in shock.
6. Discuss the benefits of using sonography for central venous access.
7. Perform ultrasound guided IV access on Blue Phantoms.

FACULTY AND PLANNING*

William Heegaard, MD*, Assistant Chief, Hennepin County Medical Center, Department of Emergency Medicine; Associate Professor, University of Minnesota Medical School, Minneapolis, MN

Liberty Caroon, RDMS*, Ultrasound Technologist, Emergency Medicine, Hennepin County Medical Center, Minneapolis, MN

Scott Joing, MD, Faculty Physician, Hennepin County Medical Center, Department of Emergency Medicine; Assistant Professor, University of Minnesota Medical School, Minneapolis, MN

Robert F. Reardon, MD*, Director, Emergency Ultrasound Program, Hennepin County Medical Center; Associate Professor, Department of Emergency Medicine, University of Minnesota Medical School, Minneapolis, MN

Seth Strote, MD, Ultrasound Fellow, Hennepin County Medical Center, Department of Emergency Medicine, University of Minnesota Medical School, Minneapolis, MN

Chris Wall, MD, Ultrasound Fellow, Hennepin County Medical Center, Department of Emergency Medicine, University of Minnesota Medical School, Minneapolis, MN

ACCREDITATION

Hennepin County Medical Center is accredited by the Minnesota Medical Association to provide continuing medical education for physicians.

DESIGNATION

Hennepin County Medical Center designates this educational activity for a maximum of 8.0 AMA PRA Category 1 credits™. Physicians should claim credit commensurate with the extent of their participation in the activity.

HENNEPIN COUNTY MEDICAL CENTER CME DISCLOSURE POLICY

It is the policy of Hennepin County Medical Center, Office of the Medical Director, to ensure balance, independence, objectivity and scientific rigor in all its sponsored educational activities. All participating faculty, course directors, and planning committee members are required to disclose any financial relationships related to the subject matter of the activity. Disclosure information is reviewed in advance of the activity in order to manage and resolve any possible conflicts of interest. Specific disclosure information for each course faculty will be shared with the audience prior to the faculty's presentation.

COURSE SCHEDULE

SATURDAY, April 10, 2010

The day is structured to be interactive. Questions will be taken & encouraged throughout.

Instructor: Rob Reardon, MD

7:30 a.m.	Registration/Continental Breakfast
8:00	Introduction: Bedside Ultrasound <i>(Physics, artifacts and general approach)</i>
8:30	Getting Started
9:00	Abdominal Ultrasound <i>(Including FAST, aorta and gallbladder)</i>
9:30	Chest Ultrasound
10:15	Refreshment Break
10:30	Echocardiography
12:15 p.m.	Working Lunch <i>(Pelvic Ultrasound including ectopic pregnancy)</i>
1:00	Lower Extremity Ultrasound for DVT
1:30	Ultrasound Guided IV Access
2:00	Other US Guided Procedures
2:45–5:00	Hands-on Ultrasound Training
5:00 p.m.	Evaluations and Adjourn

6 hours didactic, 2 hours hands-on – 8 HOURS CME

COURSE FEE

Fees include tuition, materials, food/refreshments, and course certificate.

\$400.00 Physician Fee \$200.00 Residents/Advanced Practice Nurse,
Physician Assistant, Medical Students

For more information contact

Bridget McGuire, Hennepin County Medical Center, Emergency Medicine
701 Park Avenue, Mail Code 825, Minneapolis, MN 55415-1829
612-873-3508 or bridget.mcguire@hcmcd.org

CONFERENCE LOCATION AND PARKING INFORMATION

Visit our website for more information at www.hcmc.org/cme.

REGISTRATION AND ONLINE PAYMENT

View brochure at www.hcmc.org/cme

Space is limited—Please register by April 5, 2010!

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Sponsored by: Hennepin County Medical Center

April 10, 2010—Hennepin County Medical Center, Minneapolis, MN

SPECIAL NEEDS

Please advise us of any special needs that you may have regarding access, diet, etc. We will do our best to accommodate your needs.

REGISTRATION FEE

Physicians	\$400.00	Fellows/Residents/Advanced Practice Nurses	\$200.00
		Physician Assistants/Medical Students	

CANCELLATION/SUBSTITUTION

Payment must accompany registration form. **Cancellations must be received by 4/5/10.** Registration will be open until April 5, 2010. Please contact Bridget McGuire to inquire on availability. No refunds will be given after 4/11/10. All refunds will be charged a \$30.00 processing fee. If you are unable to attend, please consider a substitution.

CONTACT PERSON

Bridget McGuire, Hennepin County Medical Center, Emergency Medicine
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612-873-3508 or bridget.mcguire@hcmcd.org