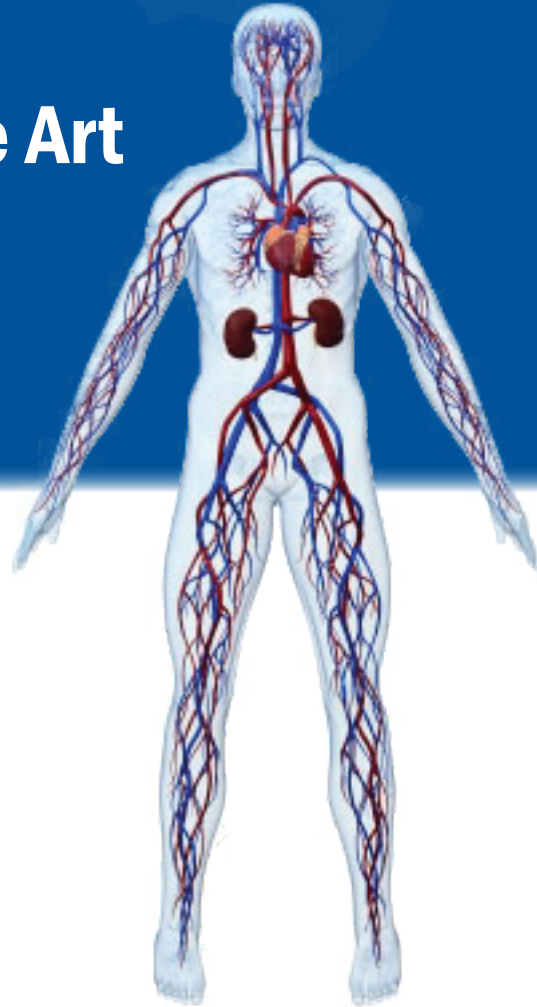


21st

**Annual
State of the Art
Vascular
Ultrasound**



**March 17-18, 2012
Chicago, IL**



*Held at the Chicago Marriott Downtown
on Chicago's Magnificent Mile.*

MTMI

Medical Technology
Management Institute

About this Seminar

Ultrasound is a valuable tool for diagnosing vascular abnormalities. The technology continues to be refined to expand its applications. A very experienced and knowledgeable faculty will address areas of appropriate utilization for this imaging technique.

Practical applications, scanning techniques and diagnostic interpretation will be stressed with faculty-audience discussion encouraged throughout the seminar.

This stimulating and convenient two day program always receives high marks and will update your skills in this important diagnostic area.

This program is designed for radiologists, vascular surgeons, physicians, residents, fellows, sonographers and other health care professionals wanting to enhance their skills in vascular ultrasound.

Faculty

Laurence Needleman, MD

Associate Professor of Radiology
Thomas Jefferson University
Philadelphia, Pennsylvania

Sharlene A. Teefey, MD

Professor of Radiology
Director, Diagnostic Ultrasound
Washington University School of Medicine
St. Louis, Missouri

W. Dennis Foley, MD

Professor of Radiology
Medical College of Wisconsin
Milwaukee, Wisconsin

Daniel A. Merton, BS, RDMS

Technical Coordinator of Research
The Jefferson Ultrasound Research
and Education Institute
Philadelphia, Pennsylvania

Parag Patel, MD

Assistant Professor of Radiology
Medical College of Wisconsin
Milwaukee, Wisconsin

Tyronne C. Johnson, RDCS

President
TRE, Inc.
Chicago, Illinois

CME Credit



The Medical Technology Management Institute (MTMI) is accredited by the Accreditation Council for Continuing Medical Education for physicians.

MTMI designates this educational activity for a maximum of 12 hours in category 1 credit™ toward the AMA Physician's Recognition Award. Each physician should claim only those hours of credit that he/she actually spent in the educational activity.

Credit will also be awarded to sonographers and technologists.

Conference Schedule

Day One

7:00 am	<i>Registration and Coffee</i>	
8:00 am	Advances in Diagnostic Ultrasound Technology.....	Merton
8:30 am	Doppler Waveforms and Artifacts.....	Needleman
9:00 am	Abdominal Aortic Aneurysms: Screening Surveillance and Preoperative Imaging	Foley
9:30 am	Imaging and Doppler of the Liver.....	Teefey
10:10 am	<i>Informal Discussion and Break</i>	
10:30 am	Carotid Arteries: Stenoses and Stents.....	Needleman
11:10 am	Pseudoaneurysms – Imaging and Therapy.....	Foley
11:30 am	Abdominal Vascular Case Review.....	Teefey
11:50 am	<i>Questions and Answers</i>	Faculty
12:00 pm	<i>Lunch (on your own)</i>	
1:00 pm	Doppler of the Lower Extremity Veins.....	Needleman
1:45 pm	Imaging of the Scrotum.....	Teefey
2:20 pm	Doppler Jeopardy.....	Needleman
2:50 pm	<i>Informal Discussion and Break</i>	

Parallel Session

3:10-5:00 pm	Hands-on Scanning Workshop	
.....	OR	
3:10 pm	Renal Vascular Ultrasound.....	Teefey
3:45 pm	Intraoperative Ultrasound Imaging	Merton
4:15 pm	Reimbursement Issues in Vascular Ultrasound.....	Johnson
4:45 pm	<i>Questions and Answers</i>	Faculty

5:00 pm *Adjourn*

Day Two

7:00 am	<i>Coffee</i>	
8:00 am	3D/4D Ultrasound Imaging.....	Merton
8:30 am	Dialysis Fistulas.....	Teefey
9:00 am	Transplant Ultrasound: Liver and Kidney	Foley
9:30 am	Sonographer Ergonomics.....	Merton
9:50 am	Interpretation Challenges of Interesting Cases.....	Foley
10:10 am	<i>Informal Discussion and Break</i>	
10:30 am	Endovascular Stent Graft Deployment.....	Patel
10:50 am	Doppler of the Lower Extremity Arteries.....	Needleman
11:20 am	Varicose Vein Examination and Venous Insufficiency Measurements.....	Patel
11:45 am	Doppler Ultrasound Imaging of TIPS.....	Teefey
12:15 pm	Laser and RF Vein Ablations.....	Patel
12:35 pm	Doppler Imaging of the Celiac and Mesenteric Vessels.....	Foley
1:00 pm	<i>Adjourn</i>	

Educational Objectives

At the completion of this seminar attendees will:

- Understand how to successfully conduct and interpret vascular ultrasound examinations for various structures.
- Review the current state-of-the-art applications of vascular ultrasound.
- Learn the capabilities, limitations & pitfalls of this diagnostic technique.
- Be aware of advances in diagnostic ultrasound technology.
- Engage in diagnosing challenging vascular cases.

Hands-on Scanning Workshop

An opportunity for hands-on scanning of vascular structures, using live models with professional guidance will be available at the seminar. This will be conducted in a parallel session offered in the afternoon of day 1. Continuing education credit will be awarded for this activity.

Acknowledgement

MTMI would like to acknowledge and thank the ultrasound companies that provide state-of-the-art equipment and support to make **live scanning workshop** possible at this seminar. Individual companies will be recognized at the event.

Location and Accommodations

Chicago Marriott Downtown
540 North Michigan Avenue
Chicago, IL 60611
312-836-0100
www.marriott.com
Room Rate: \$140/single
Make reservations by 2/23/12 and identify yourself as an MTMI attendee.
Hotel does not provide airport shuttle.
Taxi service is suggested
Parking - \$36 per day

Membership

Membership in the Medical Technology Management Institute includes:

- ◆ discounts on **MTMI** services
- ◆ yearly transcripts
- ◆ on-line certificate replacement
- ◆ member newsletter
- ◆ special benefits throughout the year exclusive to members

Joining **MTMI** with this registration qualifies you for the member discount. Indicate your interest in membership on the registration form or call **MTMI**. Annual membership dues for technologists, residents, fellows and sonographers are \$39. Dues for physicians are \$79. Discount effective immediately.

Registration

**Note: Enrollment is limited.
Get your registration in early!**

To register for this seminar:

- 🖱 go to www.mtmi.net or
- 📄 complete the registration form below and
- ✉ mail it with your tuition to **MTMI**, or
- ☎ call (800) 765-6864 using MasterCard or Visa, or
- ☎ fax the form to (262) 717-9171 w/credit card info

- Refunds, minus a \$50 processing fee, will be granted for cancellations received prior to February 25th.
- Cancellations received after Feb 25 will receive a credit toward a future **MTMI** seminar, minus the \$50 processing fee. No refunds will be made after the seminar.

MTMI reserves the right to cancel any scheduled program because of low advance registration or other reasons. **MTMI**'s liability is limited to a refund of any tuition fee paid.

Volume Discounts for 3 or more individuals from the same facility registering at the same time, are available. Members of **MTMI** will receive a discount. (see registration form) For information on discounts and benefits of **MTMI** membership, contact **MTMI**. You are invited to tell your colleagues about this seminar or forward this brochure to them.

Tax Deduction

The expense of continuing education, when taken to maintain and improve professional skills, is tax deductible. Please contact your accountant for details.



Scan this QR code for more info and to register on-line or call **1-800-765-6864** or go to www.mtmi.net

Registration Form: **21th Annual State of the Art Vascular Ultrasound - March 17-18, 2012 - Chicago, IL** 

Please print clearly - this is how your name will appear on your certificate.

Name: _____ degree/title: _____

Home Address: _____ City: _____

State: _____ Zip code: _____ *e-mail: _____
* registration confirmation will be sent to this e-mail address -PRINT CLEARLY

Day phone: () _____ Eve. phone: () _____ FAX: () _____

I am a Physician^(specialty _____); Physician-in-training; Sonographer; Other (specify): _____

I am involved with the following: MR; CT; US; Nuc Med; X-ray; MM; other: (specify) _____

Tuition	Physicians	Residents/Fellows/Sonographers
Before February 25	<input type="checkbox"/> \$450; <input type="checkbox"/> \$425 (MTMI member price)	<input type="checkbox"/> \$295; <input type="checkbox"/> \$275 (MTMI member price)
After February 25	<input type="checkbox"/> \$495; <input type="checkbox"/> \$470 (MTMI member price)	<input type="checkbox"/> \$325; <input type="checkbox"/> \$305 (MTMI member price)
MTMI membership	<input type="checkbox"/> \$79 (discount effective immediately)	<input type="checkbox"/> \$39 (discount effective immediately)

Total: \$ _____

 Call 800-765-6864 2 weeks before the seminar if you have special needs.

Credit Card # _____ MasterCard Visa

expiration date: _____ Signature: _____

Return to: MTMI ♦ 20900 Swenson Dr., Suite 650 ♦ Waukesha, WI 53186
 800-765-MTMI(6864) or 262-717-9797 for FAX 262-717-9171 or email custservice@mtmi.net
 or register online at www.mtmi.net