

Essentials of Musculoskeletal Ultrasound: Diagnostic^{and} Interventional Skills



**A 3 Day Hands-on Course
in Baltimore, MD
October 13-15, 2017**

MTMI Medical Technology
Management Institute

Workshop Schedule

~~~~~ Day One ~~~~~

7:00 am	<i>Registration and Continental Breakfast</i>
8:00 am	Introduction and Announcements
8:15 am	Ultrasound Basics and Image Optimization
8:45 am	Normal Ultrasound Anatomy of Shoulder with Live Demonstration
10:00 am	Q & A with Faculty
10:15am	<i>Information Discussion / Break</i>
10:30 am	Track A: • Shoulder Hands-On / Q and A Track B: • Rotator Cuff and the Other Shoulder Pathology • Shoulder Procedures— Calcific Tendinitis Lavage & SASD Bursa
12:00pm	<i>Lunch Provided</i>
1:00 pm	Track A: • Rotator Cuff Tears and Biceps Tendon • Shoulder Procedures - Joint, SASD Bursa and Biceps Track B: • Shoulder Hands-On / Q and A
2:30 pm	<i>Informal Discussion and Break</i>
2:45 pm	Normal Ultrasound Anatomy of Elbow/Wrist w/Live Demonstration
4:00 pm	Track A: • Elbow and Wrist Hands-On Track B: • Epicondylitis and Distal Biceps Tear • Common Wrist Pathology
5:00 pm	Track A: • Epicondylitis and UCL Injuries • Common Wrist Pathology Track B: • Elbow and Wrist Hands-On
6:00 pm	<i>Adjourn for the Day</i>

~~~~~ Day Two ~~~~~

7:00 am	<i>Continental Breakfast</i>
7:30 am	Principles and Techniques of Ultrasound Guided Interventions
8:00 am	Normal Ultrasound Anatomy of Hip & Thigh w/Live Demonstration
9:15 am	<i>Informal Discussion and Break</i>
9:30 am	Track A: • Hip and Thigh Hands-On Track B: • Snapping Hip and Groin Injury • Hip Procedures: Iliopsoas Bursa, Hamstring, Ischiofemoral Impingement
10:30 am	Track A: • Common Hip Pathology • Hip Procedures: Joint, Iliopsoas Bursa, Greater Trochanteric Bursa Track B: • Hip and Thigh Hands-On
11:30 am	Interventional Hands-On (<i>both tracks</i>)
12:30 pm	<i>Lunch (on your own)</i>
1:00 pm	<i>Optional Open Scan - (No Models or Faculty)</i> Upper Extremity and Hip
4:00 pm	<i>Adjourn for the Day</i>

~~~~~ Day Three ~~~~~

7:30 am	<i>Continental Breakfast</i>
8:00 am	Normal Ultrasound Anatomy of Knee & Ankle w/Live Demonstration
9:30 am	Track A: • Knee and Ankle Hands-On Track B: • Extensor Mechanism and the MCL • Achilles, Plantar Fascia and Common Procedures
10:30 am	Q & A with Faculty
10:45 am	<i>Informal Discussion and Break</i>
11:00 am	Track A: • Baker's Cyst and Guided Procedures • Ankle Tendons and Ligaments Track B: • Knee and Ankle Hands-on
12:15 pm	<i>Closing Remarks and Adjourn</i>

About this Course

Learn about ultrasound principles and operation, including presentations of proper scanning techniques with demonstration of those techniques. Along with a review of sonographic imaging of normal anatomy, there will be a review of pathology encountered followed by personal hands-on instruction in scanning. To complete the course, intervention techniques will be discussed and demonstrated with a hands-on lab. The combined 3 day program makes this an effective learning experience to improve the provider's technical competency and patient outcome.

The hands-on workshop will be offered in two tracks. Track A is designed for those with 0-1 year of experience while Track B is designed for those with 1+ years of experience with MSK Ultrasound. Attendees will be provided with an opportunity to learn proper imaging techniques for the shoulder, elbow, wrist, hip, knee and ankle. Learning will be facilitated through an interactive and practical format with the direct supervision of our knowledgeable and experienced faculty.

Who Should Attend

- radiologists
- emergency physicians
- sports medicine physicians
- sonographers
- others interested in improving their skills in MSK ultrasound imaging
- rheumatologists
- athletic trainers
- orthopedic physicians
- fellows/residents

Faculty

Kenneth Lee, MD - Program Director
Assoc. Professor of Radiology
University of Wisconsin School of Medicine
Madison, Wisconsin

Alberto Simoncini, MD
MSK Radiology Section Chief
Louisiana State University(LSU)
Shreveport, Louisiana

Christina Hendrick, RDMS, RMSKS
University of Wisconsin Hospital
Madison, Wisconsin

Kelsey Small, RDMS, RVT
University of Wisconsin Hospital
Madison, Wisconsin

Sandra Allison, MD
Professor of Radiology
Washington Radiology Associates, PC
Washington, DC

Cristy French, MD
Assistant Professor of Radiology
Penn State Health
Hershey, Pennsylvania

Patrick Meyer, BS, RDMS, RDCS, RVT, RMSK
Musculoskeletal Ultrasound Services
Aurora, Colorado



Educational Objectives

At the completion of this course, participants will be able to:

- Describe scanning techniques for the shoulder, elbow, wrist, hip, knee and ankle.
- Recognize common pathological structures visualized in the joints studied.
- Demonstrate performance of ultrasound scanning protocols of joints on live models.
- Learn and perform interventional techniques assisted by ultrasound guidance.

Accreditation

The Medical Technology Management Institute is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.



The Medical Technology Management Institute designates this live activity for a maximum of 16.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Continuing Education

This program provides 16.75 hours of Category A continuing education credit for radiologic technologists approved by ASRT and recognized by the ARRT and various licensure states. Category A credit is also recognized by CAMRT's Continuing Education Credit Approval Program for CE credit in Canada. You must attend the entire program to receive your certificate of completion.



Conflict of Interest Statement

It is the policy of MTMI to ensure balance, objectivity and scientific rigor in all sponsored CME activities. All faculty and planners are required to disclose any related financial interests. Disclosures are reviewed and all conflicts of interest resolved. Disclosures will be shared at the course.

Nursing Credits

Provider approved by the California Board of Registered Nursing, Provider Number CEP # 16205 for 17 *contact hours*.

Meeting Location & Accommodations

Embassy Suites Baltimore Inner Harbor Hotel

222 St. Paul Place
Baltimore, MD 21202

Reservations: 410-727-2222 - Identify yourself as: MTMI- MSK

Rate: \$149.00 + tax per night - rate is available 2 days pre/post conference

Rate Includes: Daily made-to-order breakfast & evening reception 5:30PM-7:30PM;
complimentary in-room wifi

Hotel Parking: Valet \$34.00 per night; or use the parking garage next to hotel on St. Paul Place for self-parking. \$16.00/night till 4PM Friday; after 4PM Friday, Saturday & Sunday parking is \$5.00/night

Airport Transportation: BMI Airport is located 8 miles from the hotel.

The Embassy Suites **does not** offer airport transportation.

Options available:

- Super Shuttle (shared-ride) approximate cost \$20.00 one-way
- Taxi- approximate cost \$45.00 one-way;
- Light Rail: Get off at Lexington Market Station, walk Lexington to St. Paul Place to hotel- four blocks.

Registration

📄 go to www.mtmi.net, or

✉ complete the registration form and mail it with your tuition to MT MI, W140 N8917 Lilly Rd, Menomonee Falls, WI 53051, or

☎ call (800) 765-6864 or 📠 fax the form to (414) 238-2740

- Refunds, minus a \$50 processing fee, will be granted for cancellations received prior to 10 days before the program.
- Cancellations received within 10 days of the program will receive a credit toward a future MTMI seminar, minus the \$50 processing fee. No refunds will be made after the program.

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.

Your satisfaction with MTMI programs is guaranteed,
a guarantee we are confident you won't need to use.



Registration Form: Essentials of Musculoskeletal Ultrasound: Diagnostic and Interventional Skills

October 13-15, 2017 in Baltimore, MD

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

Name: _____ degree/title: _____ Specialty: _____

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: () _____

MTMI

Medical Technology
Management Institute

Tuition (check where applicable)	regular tuition	*Track A	*Track B
Physician	☐ \$1500	☐	☐
Resident, Fellow or Military	☐ \$990	☐	☐
Technologist or Sonographer	☐ \$790	☐	☐

*Track A - 0-1 year of experience
*Track B - 1+ years of experience

Total:
\$ _____



Credit Card # _____ 3 digit code: _____ ☐ MasterCard ☐ Visa ☐ AMEX ☐ Discover ☐ check

expiration date: _____ Signature: _____

Return to: MTMI ♦ W140 N8917 Lilly Road ♦ Menomonee Falls, WI 53051
800-765-MTMI(6864) or 262-717-9797 or email custservice@mtmi.net or FAX to 414-238-2740
or register online at www.mtmi.net