Essentials of Musculoskeletal Ultrasound:
Diagnostic and Interventional Skills

Hands-on Workshop for Physicians and Sonographers
~ offered in two tracks of study - for those with some experience and for those with none ~

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Associate Professor of Radiology
University of Wisconsin School of Medicine

Faculty:
• J. Antonio Bouffard, MD
• Cody Quirk, MD, BS
• Cristy French, MD

Nashville, TN - October 11-13, 2019
this hands-on workshop provides
16.75 AMA PRA Category 1 credits™ for physicians and
19.0 Category A credits for technologists

~ Limited enrollment to facilitate personalized learning ~

MTMI Medical Technology Management Institute
A Continuing Education Division of The College of Health Care Professions

www.mtmi.net 800-765-6864
Day One

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

Day Two

7:00 am  Continental Breakfast
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 Informal Discussion and Break
9:30 am  Dual Track:
   Track A: Hip and Thigh Hands-On
   Track B: Snapping Hip and Groin Injury
   Hip Procedures-iliopsoas Bursa, Hamstring, Ischiofemoral Impingement
10:30 am Q & A with Faculty
10:45 am Informal Discussion and Break
11:00 am Dual Track:
   Track A: Baker’s Cyst and Guided Procedures
   Ankle Tendons and Ligaments
   Track B: Hip and Ankle Hands-On
12:15 pm Closing Remarks/Adjourn

Day Three

7:30 am  Registration and Continental Breakfast
8:00 am  Normal Ultrasound Anatomy of Knee & Ankle w/Live Demonstration
9:30 am  Dual Track:
   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 Informal Discussion and Break
11:00 am Dual Track:
   Track A: Baker’s Cyst and Guided Procedures
   Ankle Tendons and Ligaments
   Track B: Knee and Ankle Hands-On

Educational Objectives

At the completion of this program, 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.

Nursing Credits

Provider approved by the California Board of Registered Nursing. Provider Number CEP # 16205 for 16.75 contact hours.

Tuition

<table>
<thead>
<tr>
<th>Role</th>
<th>Regular Price</th>
<th>*Early Price</th>
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<tbody>
<tr>
<td>Physician</td>
<td>$1600</td>
<td>$1500</td>
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<tr>
<td>PA or NP</td>
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<td>Technologist</td>
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<tr>
<td><strong>Track of Study</strong></td>
<td>track A</td>
<td>track B</td>
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*qualifying 'Early' registrations must be made at least 21 days in advance
**track A for those with 1 year or less of experience w/MSK, track B for those with more than 1 year of experience w/MSK

For details, go to www.mtmi.net and search for Nashville

Held at the Westin Hotel Nashville  
807 Clark Place  
Nashville, TN 37203  
615-248-2800

~ schedule subject to change ~