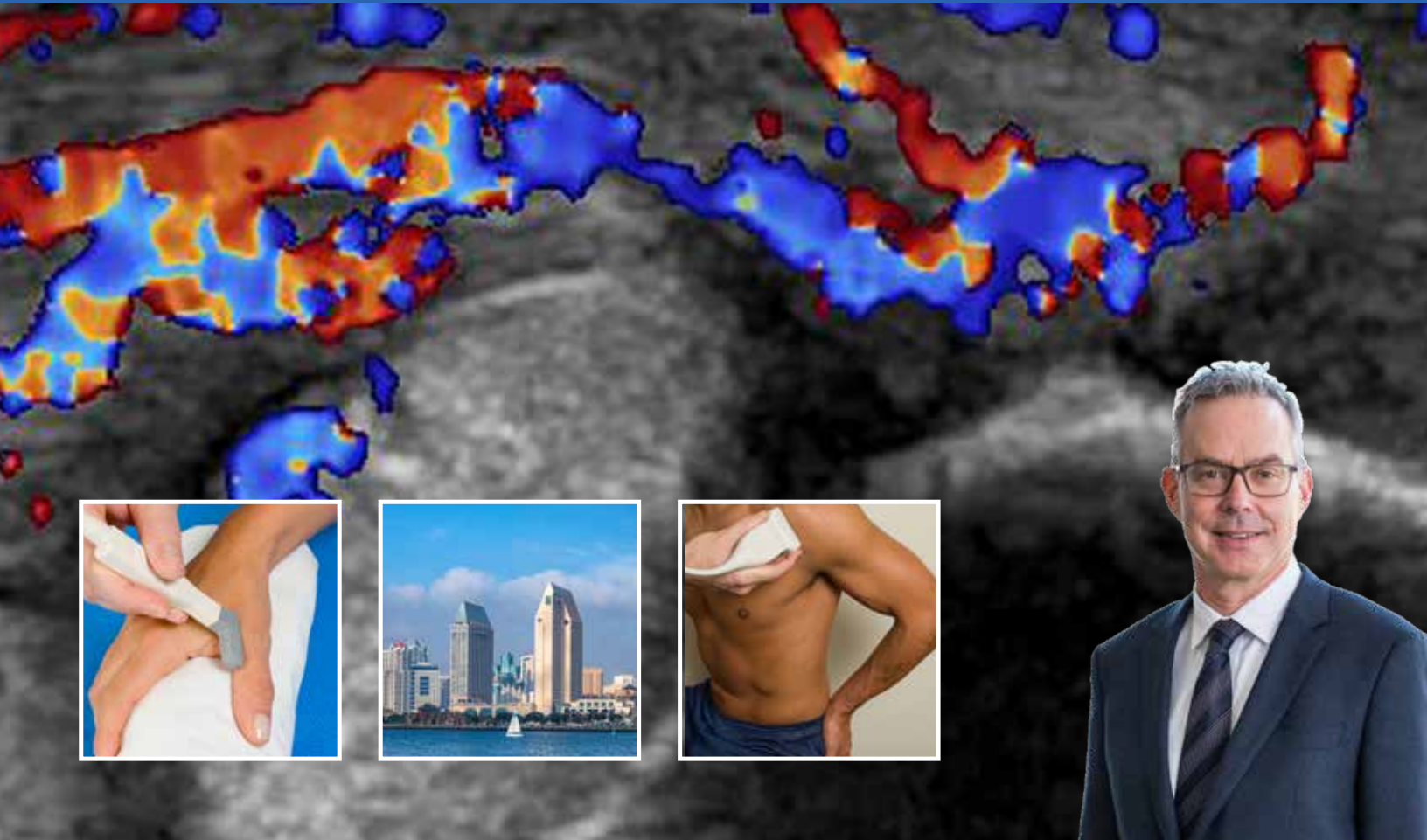


# FUNDAMENTALS OF MUSCULOSKELETAL ULTRASOUND

## March 14-16, 2025

Hard Rock Hotel San Diego • San Diego, California

Course Director: Jon A Jacobson, MD, FACR



 NETWORK **Hard Rock Conf** • PASSWORD **MSK2025**



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# MSK MEETING SPACE

## Hard Rock Hotel • 2nd Floor



Registration & Information Exhibit Hall, Coffee Breaks & Friday Breakfast	PENNY LANE
Live Scanning Demonstrations & Lectures	THE EDGE
Hands-On Workshops	IMAGINE 1 2 ENCORE 1 2 3 CELEBRATE
Saturday & Sunday Meals	LEGENDS 5 & 6

### OPEN SCANNING

Canon	IMAGINE 1
Mindray	IMAGINE 2
Fujifilm	ENCORE 1
GE	ENCORE 2
Samsung	ENCORE 3
Philips	CELEBRATE

# JACOBSON

COURSE DIRECTOR

**JON A. JACOBSON  
MD, FACR**

Professor of Radiology  
Lenox Hill Radiology  
University of California



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Physical Medicine Associates



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Cambridge University Hospital



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DIPSPORTMED, RMSK**  
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Sharp Rees Stealy Medical Group



**BILL MEDFORD, RDMS, RMSKS**  
Bill Medford - MSK Ultrasound LLC  
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University of Toronto



**MARCOS SAMPAIO, MD**  
Assistant Professor of Radiology  
University of Ottawa



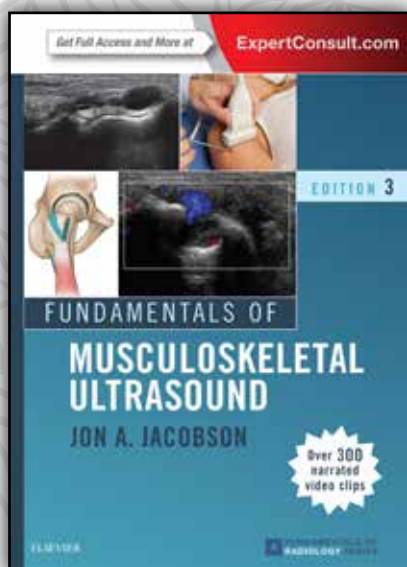
**SANDRA J. ALLISON, MD, FACR**  
Associate Professor of Radiology  
Georgetown University School of Medicine



**ROBERT CAMPBELL, MBCHB, MDRD, FRCR**  
Consultant Musculoskeletal Radiologist  
Royal Liverpool University



**JEROD COTTRILL, DO, FAAPMR, RMSK**  
Rebound Orthopedics and Neurosurgery



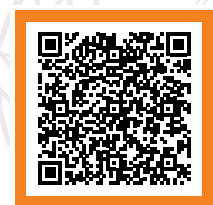
## Fundamentals of Musculoskeletal Ultrasound, 3rd Edition

Effectively perform and interpret musculoskeletal ultrasound with this concise, highly illustrated resource by Jon A. Jacobson, MD. Fully revised, this bestselling title covers all the essential details of musculoskeletal ultrasound imaging, providing a solid understanding of the technique and how to make accurate diagnoses. It takes a concise, clear, and step-by-step approach to all of the most common musculoskeletal ultrasound applications, with specific details on anatomy, patient positioning, scanning techniques, normal and abnormal findings, tips, and pitfalls.



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# FUNDAMENTALS OF MUSCULOSKELETAL ULTRASOUND

**DAY 1 • FRIDAY, MARCH 14 • UPPER EXTREMITY**

## INTRODUCTORY TRACK

<b>7:00 am</b>	<b>REGISTRATION AND BREAKFAST WITH EXHIBITORS</b> Penny Lane
<b>7:30 am</b>	<b>Welcome/General Instructions</b> Jon A. Jacobson, MD, FACR The Edge
7:40 am	Image Optimization and General Principles Marcos Sampaio, MD
<b>8:00 am</b>	<b>SHOULDER: LIVE SCANNING DEMONSTRATION</b> The Edge Jon A. Jacobson, MD, FACR
8:30 am	Rotator Cuff Jon A. Jacobson, MD, FACR
9:00 am	Questions
9:15 am	Beyond the Rotator Cuff Marcos Sampaio, MD
9:45 am	Questions
<b>10:00 am</b>	<b>BREAK WITH EXHIBITORS</b> Penny Lane
<b>10:15 am</b>	<b>SHOULDER: HANDS-ON WORKSHOP</b> Faculty
<b>11:45 am</b>	<b>LUNCH • Industry Sponsored Product Theater</b> Safeguarding Wealth: Lawsuit Prevention and Tax Strategies Monte Hudson
<b>12:45 pm</b>	<b>ELBOW/WRIST/HAND LIVE SCANNING DEMONSTRATION</b> The Edge Jon A. Jacobson, MD, FACR
1:15 pm	Elbow Ultrasound Sandra Allison, MD, FACR
2:00 pm	Questions
2:15 pm	Wrist and Hand Ultrasound Jon A. Jacobson, MD, FACR
3:00 pm	Questions
<b>3:15 pm</b>	<b>BREAK WITH EXHIBITORS</b> Penny Lane
<b>3:45 pm</b>	<b>ELBOW: HANDS-ON WORKSHOP</b> Faculty
<b>4:45 pm</b>	<b>WRIST/HAND: HANDS-ON WORKSHOP</b> Faculty
5:45 pm	End of Session

Lectures and Live Scanning Demonstrations • [The Edge](#)

Hands-On Workshop • [Celebrate Encore & Imagine\\*](#)

\* Please proceed to your assigned Ultrasound Station by matching the group number on your badge.



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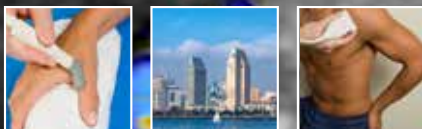


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## DAY 1 • FRIDAY, MARCH 14 • UPPER EXTREMITY *continued*

### INTERMEDIATE TRACK

<b>7:00 am</b>	<b>REGISTRATION AND BREAKFAST WITH EXHIBITORS</b> <i>Penny Lane</i>
<b>7:30 am</b>	<b>Welcome/General Instructions</b> <i>Jon A. Jacobson, MD, FACR</i> <i>The Edge</i>
7:40 am	Image Optimization and General Principles <i>Marcos Sampaio, MD, MD</i>
<b>8:00 am</b>	<b>SHOULDER: LIVE SCANNING DEMONSTRATION</b> <i>The Edge</i> <i>Jon A. Jacobson, MD, FACR</i>
<b>8:30 am</b>	<b>SHOULDER: HANDS-ON WORKSHOP</b> <i>Faculty</i>
<b>10:00 am</b>	<b>BREAK WITH EXHIBITORS</b> <i>Penny Lane</i>
10:15 am	Pitfalls in Rotator Cuff Ultrasound <i>Andrew Grainger, MD, FRCR</i> <i>The Edge</i>
10:30 am	Biceps Brachii <i>Andrew Grainger, MD, FRCR</i>
10:45 am	Intervention: Joint, Bursa, Calcific Tendinitis <i>Andrew Grainger, MD, FRCR</i>
11:00 am	Post-Operative Shoulder <i>Jon A. Jacobson, MD, FACR</i>
11:15 am	Pectoralis Major Assessment <i>Jon A. Jacobson, MD, FACR</i>
11:30 am	Questions
<b>11:45 am</b>	<b>LUNCH • Industry Sponsored Product Theater</b> <b>Safeguarding Wealth: Lawsuit Prevention and Tax Strategies</b> <i>Monte Hudson</i>
<b>12:45 pm</b>	<b>ELBOW/WRIST/HAND: LIVE SCANNING DEMONSTRATION</b> <i>The Edge</i> <i>Jon A. Jacobson, MD, FACR</i>
<b>1:15 pm</b>	<b>ELBOW: HANDS-ON WORKSHOP</b> <i>Faculty</i>
<b>2:15 pm</b>	<b>WRIST: HANDS-ON WORKSHOP</b> <i>Faculty</i>
<b>3:15 pm</b>	<b>BREAK WITH EXHIBITORS</b> <i>Penny Lane</i>
3:45 pm	Gamekeeper's Thumb and Finger Pathology <i>Jon A. Jacobson, MD, FACR</i> <i>The Edge</i>
4:00 pm	Biceps and Triceps Brachii <i>Jon A. Jacobson, MD, FACR</i>
4:15 pm	Epicondylitis and Tenotomy <i>Jon A. Jacobson, MD, FACR</i>
4:35 pm	Questions
4:45 pm	Rheumatology: Upper Extremity <i>Rob Campbell, MBChB, DMRD, FRCR</i>
5:00 pm	Peripheral Nerve Pathology: Upper Extremity <i>Rob Campbell, MBChB, DMRD, FRCR</i>
5:15 pm	Interventional Techniques: Elbow, Wrist, Hand <i>Rob Campbell, MBChB, DMRD, FRCR</i>
5:35 pm	Questions
5:45 pm	End of Session

# FUNDAMENTALS OF MUSCULOSKELETAL ULTRASOUND

## DAY 2 • SATURDAY, MARCH 15 • HIP, THIGH, AND KNEE

### INTRODUCTORY TRACK

7:00 am	<b>REGISTRATION AND BREAKFAST WITH EXHIBITORS</b> Penny Lane / Legends 5 & 6
7:30 am	<b>HIP/THIGH/KNEE: LIVE SCANNING DEMONSTRATION</b> The Edge Andrew Grainger, MD, FRCR
8:00 am	Hip and Thigh Ultrasound Andrew Grainger, MD, FRCR The Edge
8:45 am	Questions
9:00 am	Knee Ultrasound Marcos Sampaio, MD
9:45 am	Questions
10:00 am	<b>BREAK WITH EXHIBITORS</b> Penny Lane / Legends 5 & 6
10:30 am	<b>HIP/THIGH: HANDS-ON WORKSHOP</b> Faculty
11:30 am	<b>KNEE: HANDS-ON WORKSHOP</b> Faculty
12:30 pm	End of Session/Lunch on Your Own
12:30 pm	<b>OPEN SCANNING: NO MODELS (Faculty Available 3:00 pm - 5:00 pm)</b>
5:00 pm	End of Open Scanning

### INTERMEDIATE TRACK

7:00 am	<b>REGISTRATION AND BREAKFAST WITH EXHIBITORS</b> Penny Lane / Legends 5 & 6
7:30 am	<b>HIP/THIGH/KNEE: LIVE SCANNING DEMONSTRATION</b> The Edge Andrew Grainger, MD, FRCR
8:00 am	<b>HIP/THIGH: HANDS-ON WORKSHOP</b> Faculty
9:00 am	<b>KNEE HANDS-ON WORKSHOP</b> Faculty
10:00 am	<b>BREAK WITH EXHIBITORS</b> Penny Lane / Legends 5 & 6
10:30 am	Hip Joint and Labral Pathology Jon A. Jacobson, MD, FACR The Edge
10:50 am	Inguinal Hernias Jon A. Jacobson, MD, FACR
11:05 am	Greater Trochanteric Pain Syndrome Jon A. Jacobson, MD, FACR
11:20 am	Questions
11:30 am	Common Knee Pathology Linda Probyn, MD
11:45 am	Hamstring Pathology Linda Probyn, MD
12:00 pm	Interventional Techniques: Hip and Knee Linda Probyn, MD
12:15 pm	Questions
12:30 pm	End of Session/Lunch on Your Own
12:30 pm	<b>OPEN SCANNING: NO MODELS (Faculty Available 3:00 pm - 5:00 pm)</b>
5:00 pm	End of Open Scanning



## DAY 3 ▪ SUNDAY, MARCH 16 ▪ ANKLE AND FOOT

### INTRODUCTORY TRACK

7:00 am	<b>REGISTRATION AND BREAKFAST WITH EXHIBITORS</b> Penny Lane / Legends 5 & 6
7:30 am	<b>ANKLE/FOOT: LIVE SCANNING DEMONSTRATION</b> The Edge Jon A. Jacobson, MD, FACR
8:00 am	Ankle and Foot Ultrasound Linda Probyn, MD The Edge
8:45 am	Questions
9:00 am	<b>BREAK WITH EXHIBITORS</b> Penny Lane / Legends 5 & 6
9:30 am	<b>ANKLE/FOOT: HANDS-ON WORKSHOP</b> Faculty
10:30 am	End of Session and Course

### INTERMEDIATE TRACK

7:00 am	<b>REGISTRATION AND BREAKFAST WITH EXHIBITORS</b> Penny Lane / Legends 5 & 6
7:30 am	<b>ANKLE/FOOT: LIVE SCANNING DEMONSTRATION</b> The Edge Jon A. Jacobson, MD, FACR
8:00 am	<b>ANKLE/FOOT: HANDS-ON WORKSHOP</b> Faculty
9:00 am	<b>BREAK WITH EXHIBITORS</b> Penny Lane / Legends 5 & 6
9:30 am	Inflammatory Arthritis Jon A. Jacobson, MD, FACR The Edge
9:45 am	Peripheral Nerve Pathology: Lower Extremity Sandra J. Allison, MD
10:00 am	Other Foot and Ankle Pathology Sandra J. Allison, MD
10:15 am	Questions
10:30 am	End of Session and Course



LECTURE NOTES  
& RECORDINGS\*

\* PASSWORD PROTECTED.  
PASSWORD PROVIDED IN 'KNOW BEFORE YOU GO' EMAIL.



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# Thank You!

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