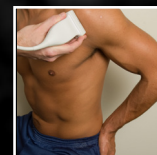


21st ANNUAL FUNDAMENTALS OF MUSCULOSKELETAL ULTRASOUND

Course Director: Jon A. Jacobson, MD, FACR
Hard Rock Hotel San Diego • San Diego, California



DAY 1 • THURSDAY, MARCH 19 • SHOULDER

INTRODUCTORY TRACK	
6:30 AM – 11:30 AM	REGISTRATION & INFORMATION
7:00 AM – 7:30 AM	Breakfast with Exhibitors
7:30 AM – 7:40 AM	Welcome Remarks <i>Jon A. Jacobson, MD, FACR</i>
7:40 AM – 8:00 AM	Image Optimization and General Principles <i>Dyan V. Flores, MD</i>
8:00 AM – 8:30 AM	SHOULDER: LIVE SCANNING DEMONSTRATION <i>Jon A. Jacobson, MD, FACR</i>
8:30 AM – 9:00 AM	Rotator Cuff <i>Jon A. Jacobson, MD, FACR</i>
9:00 AM – 9:15 AM	Discussion Q&A
9:15 AM – 9:45 AM	Beyond the Rotator Cuff <i>Levon N. Nazarian, MD</i>
9:45 AM – 10:00 AM	Discussion Q&A
10:00 AM – 10:30 AM	Break with Exhibitors
10:30 AM – 12:00 PM	SHOULDER: HANDS-ON WORKSHOP

INTERMEDIATE TRACK	
6:30 AM – 11:30 AM	REGISTRATION & INFORMATION
7:00 AM – 7:30 AM	Breakfast with Exhibitors
7:30 AM – 7:40 AM	Welcome Remarks <i>Jon A. Jacobson, MD, FACR</i>
7:40 AM – 8:00 AM	Image Optimization and General Principles <i>Dyan V. Flores, MD</i>
8:00 AM – 8:30 AM	SHOULDER: LIVE SCANNING DEMONSTRATION <i>Jon A. Jacobson, MD, FACR</i>
8:30 AM – 10:00 AM	SHOULDER: HANDS-ON WORKSHOP
10:00 AM – 10:30 AM	Break with Exhibitors
10:30 AM – 10:45 AM	Pitfalls in Rotator Cuff Ultrasound <i>Levon N. Nazarian, MD</i>
10:45 AM – 11:00 AM	Biceps Brachii <i>Levon N. Nazarian, MD</i>
11:00 AM – 11:15 AM	Intervention: Joint, Bursa, Calcific Tendinitis <i>Levon N. Nazarian, MD</i>
11:15 AM – 11:30 AM	Post-Operative Shoulder <i>Jon A. Jacobson, MD, FACR</i>
11:30 AM – 11:45 AM	Pectoralis Major Assessment <i>Jon A. Jacobson, MD, FACR</i>
11:45 AM – 12:00 PM	Discussion Q&A

DAY 2 • FRIDAY, MARCH 20 • ELBOW, WRIST, AND HAND

INTRODUCTORY TRACK	
6:30 AM – 5:00 PM	REGISTRATION & INFORMATION
7:00 AM – 7:30 AM	Breakfast with Exhibitors
7:30 AM – 8:00 AM	ELBOW/WRIST/HAND: LIVE SCANNING DEMONSTRATION <i>Jon A. Jacobson, MD, FACR</i>
8:00 AM – 8:45 AM	Elbow Ultrasound <i>Sandra J. Allison, MD, FACR</i>
8:45 AM – 9:00 AM	Discussion Q&A
9:00 AM – 9:45 AM	Wrist and Hand Ultrasound <i>Jon A. Jacobson, MD, FACR</i>
9:45 AM – 10:00 AM	Discussion Q&A
10:00 AM – 10:30 AM	Break with Exhibitors
10:30 AM – 11:30 AM	ELBOW: HANDS-ON WORKSHOP
11:30 AM – 12:30 PM	WRIST/HAND: HANDS-ON WORKSHOP
12:30 PM – 1:30 PM	Lunch on Your Own
12:30 PM – 5:00 PM	Open Scanning <i>No models or faculty</i>
INTERMEDIATE TRACK	
6:30 AM – 5:00 PM	REGISTRATION & INFORMATION
7:00 AM – 7:30 AM	Breakfast with Exhibitors
7:30 AM – 8:00 AM	ELBOW/WRIST/HAND: LIVE SCANNING DEMONSTRATION <i>Jon A. Jacobson, MD, FACR</i>
8:00 AM – 9:00 AM	ELBOW: HANDS-ON WORKSHOP
9:00 AM – 10:00 AM	WRIST/HAND: HANDS-ON WORKSHOP
10:00 AM – 10:30 AM	Break with Exhibitors
10:30 AM – 10:50 AM	Gamekeeper's Thumb and Finger Pathology <i>Jon A. Jacobson, MD, FACR</i>
10:50 AM – 11:05 AM	Biceps and Triceps Brachii <i>Jon A. Jacobson, MD, FACR</i>
11:05 AM – 11:20 AM	Epicondylitis and Tenotomy <i>Jon A. Jacobson, MD, FACR</i>
11:20 AM – 11:30 AM	Discussion Q&A
11:30 AM – 11:45 AM	Rheumatology: Upper Extremity <i>Robert Campbell, MBChB, DMRD, FRCR</i>
11:45 AM – 12:00 PM	Peripheral Nerve Pathology: Upper Extremity <i>Robert Campbell, MBChB, DMRD, FRCR</i>
12:00 PM – 12:15 PM	Interventional Techniques: Elbow, Wrist, Hand <i>Robert Campbell, MBChB, DMRD, FRCR</i>
12:15 PM – 12:30 PM	Discussion Q&A
12:30 PM – 1:30 PM	Lunch on Your Own
12:30 PM – 5:00 PM	Open Scanning <i>No models or faculty</i>

DAY 3 • SATURDAY, MARCH 21 • HIP, THIGH, AND KNEE

INTRODUCTORY TRACK	
6:30 AM – 5:00 PM	REGISTRATION & INFORMATION
7:00 AM – 7:30 AM	Breakfast with Exhibitors
7:30 AM – 8:00 AM	HIGH/THIGH/KNEE: LIVE SCANNING DEMONSTRATION <i>Jon A. Jacobson, MD, FACR</i>
8:00 AM – 8:45 AM	Hip and Thigh Ultrasound <i>Robert Campbell, MBChB, DMRD, FRCR</i>
8:45 AM – 9:00 AM	Discussion Q&A
9:00 AM – 9:45 AM	Knee Ultrasound <i>Dyan V. Flores, MD</i>
9:45 AM – 10:00 AM	Discussion Q&A
10:00 AM – 10:30 AM	Break with Exhibitors
10:30 AM – 11:30 AM	HIP/THIGH: HANDS-ON WORKSHOP
11:30 AM – 12:30 PM	KNEE: HANDS-ON WORKSHOP
12:30 PM – 1:00 PM	Lunch on Your Own
1:00 PM – 2:00 PM	Special One-On-One Scanning Sessions*
2:00 PM – 5:00 PM	Open Scanning No models (Faculty Available 3:00 PM – 5:00 PM)
INTERMEDIATE TRACK	
6:30 AM – 5:00 PM	REGISTRATION & INFORMATION
7:00 AM – 7:30 AM	Breakfast with Exhibitors
7:30 AM – 8:00 AM	HIGH/THIGH/KNEE: LIVE SCANNING DEMONSTRATION <i>Jon A. Jacobson, MD, FACR</i>
8:00 AM – 9:00 AM	HIP/THIGH: HANDS-ON WORKSHOP
9:00 AM – 10:00 AM	WRIST/HAND: HANDS-ON WORKSHOP
10:00 AM – 10:30 AM	Break with Exhibitors
10:30 AM – 10:50 AM	Hip Joint and Labral Pathology <i>Jon A. Jacobson, MD, FACR</i>
10:50 AM – 11:05 AM	Inguinal Hernias <i>Jon A. Jacobson, MD, FACR</i>
11:05 AM – 11:20 AM	Greater Trochanteric Pain Syndrome <i>Jon A. Jacobson, MD, FACR</i>
11:20 AM – 11:30 AM	Discussion Q&A
11:30 AM – 11:45 AM	Common Knee Pathology <i>Linda Probyn, BScPT, MD, FRCPC, FCAR</i>
11:45 AM – 12:00 PM	Hamstring Pathology <i>Linda Probyn, BScPT, MD, FRCPC, FCAR</i>
12:00 PM – 12:15 PM	Interventional Techniques: Hip and Knee <i>Linda Probyn, BScPT, MD, FRCPC, FCAR</i>
12:15 PM – 12:30 PM	Discussion Q&A
12:30 PM – 1:00 PM	Lunch on Your Own
1:00 PM – 2:00 PM	Special One-On-One Scanning Sessions*
2:00 PM – 5:00 PM	Open Scanning No models (Faculty Available 3:00 PM – 5:00 PM)

* Additional registration required

DAY 4 • SUNDAY, MARCH 22 • ANKLE AND FOOT:

INTRODUCTORY TRACK	
6:30 AM – 3:00 PM	REGISTRATION & INFORMATION
7:00 AM – 7:30 AM	Breakfast with Exhibitors
7:30 AM – 8:00 AM	ANKLE/FOOT: LIVE SCANNING DEMONSTRATION <i>Jon A. Jacobson, MD, FACR</i>
8:00 AM – 8:45 AM	Ankle Ultrasound <i>Linda Probyn, BScPT, MD, FRCPC, FCAR</i>
8:45 AM – 9:15 AM	Foot Ultrasound <i>Dyan V. Flores, MD</i>
9:15 AM – 9:30 AM	Discussion Q&A
9:30 AM – 10:00 AM	Break with Exhibitors
10:00 AM – 11:30 AM	ANKLE/FOOT: HANDS-ON WORKSHOP
11:30 AM	Course Adjourns
INTERMEDIATE TRACK	
6:30 AM – 3:00 PM	REGISTRATION & INFORMATION
7:00 AM – 7:30 AM	Breakfast with Exhibitors
7:30 AM – 8:00 AM	ANKLE/FOOT: LIVE SCANNING DEMONSTRATION <i>Jon A. Jacobson, MD, FACR</i>
8:00 AM – 9:30 AM	Ankle Ultrasound <i>Linda Probyn, BScPT, MD, FRCPC, FCAR</i>
9:30 AM – 10:00 AM	Break with Exhibitors
10:00 AM – 10:20 AM	Inflammatory Arthritis <i>Jon A. Jacobson, MD, FACR</i>
10:20 AM – 10:45 AM	Other Foot and Ankle Pathology <i>Sandra J. Allison, MD, FACR</i>
10:45 AM – 11:15 AM	Peripheral Nerve Pathology: Lower Extremity <i>Jeffrey A. Strakowski, MD</i>
11:15 AM – 11:30 AM	Discussion Q&A
11:30 AM	Course Adjourns

12:30 PM - 2:00 PM • SPECIAL INTERVENTIONAL SESSION*	
12:30 PM – 12:45 PM	Interventional Techniques <i>Jon A. Jacobson, MD, FACR</i>
12:45 PM – 1:00 PM	Joint and Bursa Aspiration / Injection <i>Levon N. Nazarian, MD</i>
1:00 PM – 1:15 PM	Tendinopathy: Clinical Management <i>Jonathan Halperin, MD</i>
1:15 PM – 1:30 PM	Tenotomy <i>Jon A. Jacobson, MD, FACR</i>
1:30 PM – 1:45 PM	Platelet Rich Plasma <i>Jonathan Halperin, MD</i>
1:45 PM – 2:00 PM	Questions
2:00 PM – 3:00 PM	Interventional: Hands-on Workshop

* Additional registration required