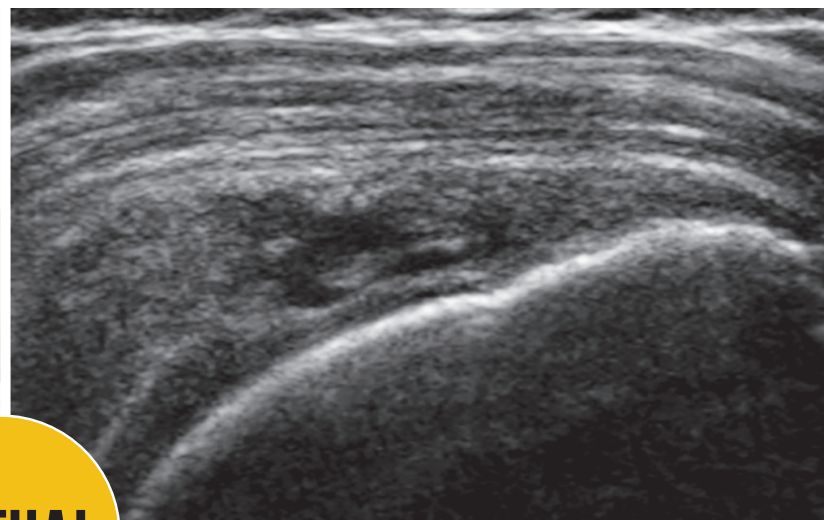
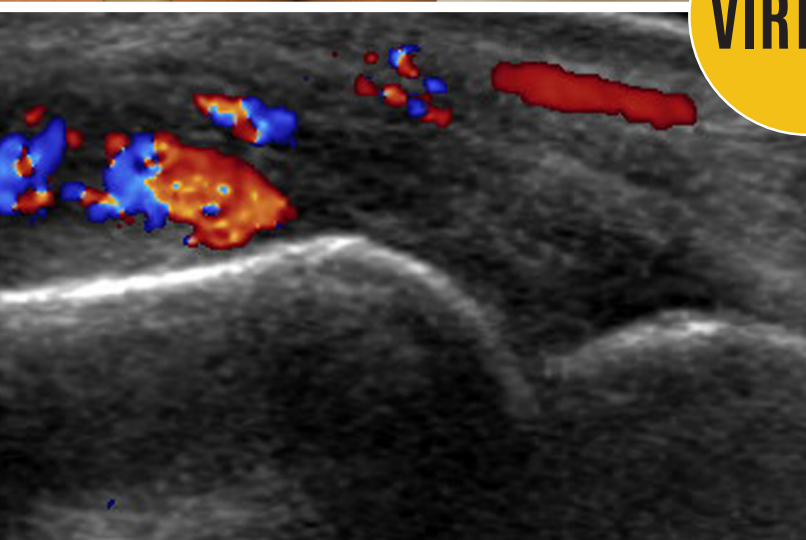


FUNDAMENTALS OF MUSCULOSKELETAL ULTRASOUND

THE VIRTUAL UPPER EXTREMITY COURSE



VIRTUAL



SEPTEMBER 19-20, 2020

OMNI SAN DIEGO • SAN DIEGO, CALIFORNIA



COURSE DIRECTOR

JON A. JACOBSON, MD, FACR

Professor of Radiology
University of Michigan
Ann Arbor, Michigan

MUSCULOSKELETAL ULTRASOUND

SHOULDER: SATURDAY, SEPTEMBER 19, 2020

INTRODUCTORY TRACK		INTERMEDIATE TRACK	
7:30 am	Welcome/General Instructions <i>Jacobson</i>	7:30 am	Welcome/General Instructions <i>Jacobson</i>
7:40 am	Image Optimization and General Principles <i>Sampaio</i>	7:40 am	Image Optimization and General Principles <i>Jacobson</i>
8:00 am	Shoulder: Live Scanning Demonstration <i>Jacobson</i>	8:00 am	Shoulder: Live Scanning Demonstration <i>Jacobson</i>
8:30 am	Rotator Cuff <i>Cresswell</i>	8:30 am	Shoulder: Hands-on Workshop <i>Faculty</i>
9:00 am	Questions	10:00 am Break	
9:15 am	Beyond the Rotator Cuff <i>Jacobson</i>	10:30 am	Pitfalls in Rotator Cuff Ultrasound <i>Jacobson</i>
9:45 am	Questions	10:50 am	Post-operative Shoulder <i>Jacobson</i>
10:00 am Break		11:10 am	Pectoralis Major Assessment <i>Jacobson</i>
10:30 am	Shoulder: Hands-on Workshop <i>Faculty</i>	11:30 am	Intervention: Joint, Bursa, Calcific Tendinitis <i>Saboiero</i>
12:00 pm	End of Session	11:45 am	PRP Overview <i>Saboiero</i>
12:00 pm	Open Scanning: No models or faculty	12:00 pm	End of Session
5:00 pm	End of Open Scanning	12:00 pm	Open Scanning: No models or faculty
		5:00 pm	End of Open Scanning

ELBOW & WRIST: SUNDAY, SEPTEMBER 20, 2020

INTRODUCTORY TRACK		INTERMEDIATE TRACK	
7:30 am	Elbow/Wrist/Hand Live Scanning Demonstration <i>Grainger</i>	7:30 am	Elbow/Wrist/Hand: Live Scanning Demo <i>Grainger</i>
8:00 am	Elbow Ultrasound <i>Probyn</i>	8:00 am	Elbow: Hands-on Workshop <i>Faculty</i>
8:45 am	Questions	9:00 am	Wrist: Hands-on Workshop <i>Faculty</i>
9:00 am	Wrist and Hand Ultrasound <i>Allison</i>	10:00 am Break	
9:45 am	Questions	10:30 am	Biceps and Triceps Brachii <i>Peetrons</i>
10:00 am Break		10:45 am	Gamekeeper's Thumb and Finger Pathology <i>Peetrons</i>
10:30 am	Elbow: Hands-on Workshop <i>Faculty</i>	11:00 am	Epicondylitis and Tenotomy <i>Jacobson</i>
11:30 am	Wrist / Hand: Hands-on Workshop <i>Faculty</i>	11:20 am	Questions
12:30 pm	End of Session	11:30 am	Rheumatology: Upper Extremity <i>Jacobson</i>
12:30 pm	Open Scanning: No models or faculty	11:45 am	Peripheral Nerve Pathology: Upper Extremity <i>Campbell</i>
5:00 pm	End of Open Scanning	12:00 pm	Interventional Techniques: Elbow, Wrist, Hand <i>Campbell</i>
		12:20 pm	Questions
		12:30 pm	End of Session
		12:30 pm	Open Scanning: No models or faculty
		5:00 pm	End of Open Scanning

MUSCULOSKELETAL ULTRASOUND

HIP, THIGH & KNEE: MONDAY, SEPTEMBER 21, 2020

INTRODUCTORY TRACK	INTERMEDIATE TRACK
7:30 am Hip/Thigh/Knee: Live Scanning Demonstration <i>Jacobson</i>	7:30 am Hip/Thigh/Knee: Live Scanning Demonstration <i>Jacobson</i>
8:00 am Hip and Thigh Ultrasound <i>Peetrons</i>	8:00 am Hip / Thigh: Hands-on Workshop <i>Faculty</i>
8:45 am Questions	9:00 am Knee Hands-on Workshop <i>Faculty</i>
9:00 am Knee Ultrasound <i>Torriani</i>	10:00 am Break
9:45 am Questions	10:30 am Hip Joint and Labral Pathology <i>Sampaio</i>
10:00 am Break	10:45 am Trochanteric Pain Syndrome <i>Sampaio</i>
10:30 am Hip / Thigh: Hands-on Workshop <i>Faculty</i>	11:00 am Inguinal Hernias <i>Grainger</i>
11:30 am Knee: Hands-on Workshop <i>Faculty</i>	11:20 am Questions
12:30 pm End of Session	11:30 am Hamstring Pathology <i>Grainger</i>
12:30 pm Open Scanning: No models or faculty	11:45 am Common Knee Pathology <i>Torriani</i>
5:00 pm End of Open Scanning	12:00 pm Interventional Techniques: Hip and Knee <i>Torriani</i>
	12:20 pm Questions
	12:30 pm End of Session
	12:30 pm Open Scanning: No models or faculty
	5:00 pm End of Open Scanning

ANKLE & FOOT: TUESDAY, SEPTEMBER 22, 2020

INTRODUCTORY TRACK	INTERMEDIATE TRACK
7:30 am Ankle/Foot: Live Scanning Demonstration <i>Campbell</i>	7:30 am Ankle/Foot: Live Scanning Demonstration <i>Campbell</i>
8:00 am Ankle/Foot: Tendons <i>Powell</i>	Ankle/Foot: Hands-on Workshop <i>Faculty</i>
8:45 am Questions	10:00 am Break
9:00 am Ankle/Foot: Other <i>Cresswell</i>	10:30 am Ankle Tendons <i>Probyn</i>
9:45 am Questions	10:45 am Ankle Ligaments <i>Probyn</i>
10:00 am Break	11:00 am Ankle/Foot Masses and Bursae <i>Allison</i>
10:30 am Ankle / Foot Hands-on Workshop <i>Faculty</i>	11:20 am Questions
12:30 pm End of Session	11:30 am Inflammatory Arthritis <i>Allison</i>
12:30 pm Open Scanning: No models or faculty	11:45 am Interventional Techniques: Ankle and Foot <i>Powell</i>
5:00 pm End of Open Scanning	12:00 pm Peripheral Nerve Pathology: Lower Extremity <i>Powell</i>
	12:20 pm Questions
	12:30 pm End of Session
	12:30 pm Open Scanning: No models (faculty 3 - 5 pm)
	5:00 pm End of Open Scanning

MUSCULOSKELETAL ULTRASOUND

INTERVENTIONAL / MISCELLANEOUS: WEDNESDAY, SEPTEMBER 23, 2020

INTRODUCTORY TRACK	INTERMEDIATE TRACK
8:00 am Interventional Techniques <i>Jacobson</i>	8:00 am Interventional Hands-on Workshop <i>Faculty</i>
8:20 am Joint and Bursal Intervention <i>Halperin</i>	Needle Guidance
8:40 am QA Live Demonstration Wrap Up <i>Jacobson, Grainger</i>	Joint Injection
9:15 am Break	9:15 am Break
9:45 am Interventional: Hands-on Workshop <i>Faculty</i>	9:45 am Q&A Live Demonstration Wrap Up <i>Jacobson, Grainger</i>
11:00 am End of Session and Course	11:00 am End of Session and Course

