



Introduction to the Combined Musculoskeletal Ultrasound & Advanced MSK and Regenerative Medicine Ultrasound February 19-23, 2018

Monday, February 19, 2018		
7:25	Welcome and Continental Breakfast	
7:35	Interactive Polling Session	
7:40	Shoulder Anatomy & Scanning Techniques	Craig Chappell, DO, RMSK
8:25	Break	
8:35	Live Demo: US Evaluation of the Shoulder	Craig Chappell, DO, RMSK
8:55	Break-Out Groups	
	Group A	Group B
9:00	Hands-On Scanning: Shoulder	Ultrasound Evaluation of Shoulder Pathology Jon Jacobson, MD, RMSK
10:15	Group Change	
10:25	Ultrasound Eval of Shoulder Pathology Jon Jacobson, MD, RMSK	Hands-On Scanning: Shoulder
11:40	All Groups Return to Main Lecture Room	
11:45	Elbow Anatomy & Scan Techniques	Paul Lento, MD
12:20	Lunch	
1:20	Live Demo: US Evaluation of the Elbow	Paul Lento, MD
1:50	Ultrasound Evaluation of Elbow Pathology	Jon Jacobson, MD, RMSK
2:30	Break-Out Groups	
	Group A	Group B
2:40	Ultrasound Guided Injection Techniques Jon Jacobson, MD, RMSK	Hands-On Scanning: Elbow
3:45	Group Change	
3:55	Hands-On Scanning: Elbow	Ultrasound Guided Injection Techniques Jon Jacobson, MD, RMSK
5:00	Adjourn	
5:15 – 6:30	Optional Welcome Reception: Vendor Night/System Optimization	

Tuesday, February 20, 2018		
7:25	Continental Breakfast	
7:40	Wrist & Hand Anatomy, Scan Techniques	Ralf Thiele, MD, RhMSUS
8:15	Break	
8:25	Live Demo: US Evaluation of the Wrist & Hand	Ralf Thiele, MD, RhMSUS
8:50	Break-Out Groups	
	Group A	Group B
9:00	Ultrasound Evaluation of W/H Pathology Jon Jacobson, MD, RMSK	Hands-On Scanning: Wrist & Hand
10:15	Group Change	
10:25	Hands-On Scanning: Wrist & Hand Jon Jacobson, MD, RMSK	Ultrasound Evaluation of W/H Pathology Jon Jacobson, MD, RMSK
11:40	All Groups Return to Main Lecture Room	
11:50	Ultrasound Evaluation of the Ankle & Foot	Shane Shapiro, MD, RMSK
12:40	Optional Lunch Lecture: Use of Ultrasound in Rheumatology Applications by Ralf Thiele, MD, RhMSUS	
1:30	Ultrasound Evaluation of Ankle/Foot Pathology	Shane Shapiro, MD, RMSK
2:20	Break-Out Groups	



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	Group A	Group B
2:25	Hands-On Scanning: Ankle/Foot	Ultrasound Evaluation of the Hip & Live Demo Jon Jacobson, MD, RMSK
3:40	Group Change	
3:45	Lecture: Ultrasound Evaluation of the Hip & Live Demo Jon Jacobson, MD, RMSK	Hands-On Scanning: Ankle/Foot
5:00	Adjourn	

Wednesday February 21, 2018

7:30	Continental Breakfast	
7:45	US Evaluation of the Knee: Normal Anatomy & Scanning Techniques	Timothy J. Mazzola, MD, CAQSM, RMSK
8:25	Interactive Post-test	
8:45	Break	
8:55	Break-out Groups	
	Group A	Group B
9:00	Hands-On Scanning: Knee & Hip	Knee Pathology & Live Demo Timothy J. Mazzola, MD, CAQSM, RMSK
10:15	Group Change	
10:30	Knee Pathology & Live Demo Timothy J. Mazzola, MD, CAQSM, RMSK	Hands-On Scanning: Knee & Hip
11:45	Lunch/Adjourn for Non-Cadaver Lab Participants	
12:30	Cadaver Lab: Upper Extremity Injection Techniques Rotation 1	
2:30	Break: Station Change	
2:45	Cadaver Lab: Lower Extremity Injection Techniques Rotation 2	
4:45	Adjourn	

***Cadaver lab requires advanced registration**

Thursday, February 22, 2018

7:30	Welcome and Continental Breakfast	
7:40	Interactive Polling Session	
7:50	"Snapping Tendons": Utility of Dynamic Ultrasound	Jeff Strakowsky, MD
8:20	Break	
8:30	Advanced Musculoskeletal Ultrasound- Guided Procedures in Rehabilitative Medicine: What, When, Why, Where	David Wang, DO
9:30	Break	
9:40	Prolotherapy: General Principles/Practical Applications	David Wang, DO
10:40	5 minute stretch Break	
10:45	PRP: General Principles/Practical Applications	Craig Chappell, DO
11:30	Regulatory Guidelines for Regenerative Medicine	Brian Shiple, DO
12:00	Lunch (provided for regen med track participants)	
12:15	Lunch Lecture: Bone Marrow and Lipoaspirate: General Principles/Practical Applications ((regen track only)	Brian Shiple, DO
1:00	Break Out Groups	



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1:15	HANDS-ON SCANNING: Interventional Cadaver Lab • UE & LE injection techniques • Bone Marrow/Lipoaspirate	All Faculty
2:45	Break	
2:55	HANDS-ON SCANNING: Interventional Cadaver Lab • UE & LE injection techniques • Bone Marrow/Lipoaspirate	All Faculty
4:20	Adjourn	
Friday, February 23, 2018		
7:30	Continental Breakfast	
7:45	Ultrasound Evaluation of the Spine: • Ultrasound anatomy and scan techniques • Treatment and interventional techniques	David Wang, DO
8:30	Break	
8:45	Advanced Peripheral Nerve Applications: Diagnosis & Treatment Options	Jeff Strakowski, MD
9:30	Stretch break	
9:35	Hands-On Scanning Live Models: Nerve & spine	All Faculty
11:00	Post-Op Shoulder, Knee & Beyond	Timothy J. Mazzola, MD, CAQSM, RMSK
11:45	Post Polling session	
12:00	Lunch (provided)	
12:15	Lunch Lecture: Unlocking Frozen Joints	Timothy J. Mazzola, MD, CAQSM, RMSK
1:00	Live Patient Regenerative Medicine Procedures Craig Chappell, DO, RMSK	
4:30	Adjourn	

Includes Pre-Course Webinar: **MSK Ultrasound Guided injection Techniques** **Shane Shapiro, MD, RMSK**