

Musculoskeletal Ultrasound and Guided Joint Injections Educational Activities

DAY ONE - Musculoskeletal Ultrasound Training: Elbow, Knee, Ankle, and JADE Protocol		
TIME	AGENDA ITEM	PRESENTER
08:30 AM	Welcome and Imaging Fundamentals	Randy E Moore, DC, RDMS, RMSK Annette von Drygalski, MD, PharmD, RMSK
09:30 AM	Knee: Live demonstration and hands-on	Randy E Moore, DC, RDMS, RMSK
11:00 AM	Ankle: Live demonstration and hands-on	Randy E Moore, DC, RDMS, RMSK Annette von Drygalski, MD, PharmD, RMSK Pedro Graca, MD Peter Aguero, PT, DPT, RMSK Bruno Steiner, PT, DPT, RMSK Cindy Bailey PT, DPT, OCS, SCS, ATC Jeffrey Kallberg, PT, DPT, RMSK Grace Hernandez, PT Mark Krimmel, PT, DPT, RMSK
12:30 PM	Lunch	
01:30 PM	Elbow: Live demonstration and hands-on	Randy E Moore, DC, RDMS, RMSK Annette von Drygalski, MD, PharmD, RMSK Pedro Graca, MD Peter Aguero, PT, DPT, RMSK Bruno Steiner, PT, DPT, RMSK Cindy Bailey PT, DPT, OCS, SCS, ATC Jeffrey Kallberg, PT, DPT, RMSK Grace Hernandez, PT Mark Krimmel, PT, DPT, RMSK
02:30 PM	Patient and/or self-imaging	Randy E Moore, DC, RDMS, RMSK Annette von Drygalski, MD, PharmD, RMSK Pedro Graca, MD Peter Aguero, PT, DPT, RMSK Bruno Steiner, PT, DPT, RMSK Cindy Bailey PT, DPT, OCS, SCS, ATC Jeffrey Kallberg, PT, DPT, RMSK Grace Hernandez, PT Mark Krimmel, PT, DPT, RMSK
04:00 PM	Break	
04:30 PM	JADE Protocol Review	Randy E Moore, DC, RDMS, RMSK Annette von Drygalski, MD, PharmD, RMSK Pedro Graca, MD Peter Aguero, PT, DPT, RMSK Bruno Steiner, PT, DPT, RMSK

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		Cindy Bailey PT, DPT, OCS, SCS, ATC Jeffrey Kallberg, PT, DPT, RMSK Grace Hernandez, PT Mark Krimmel, PT, DPT, RMSK
06:00 PM	Q&A	
06:30 PM	Adjourn	

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DAY TWO - Musculoskeletal Ultrasound Training: Hip, Shoulder, and Spine		
TIME	AGENDA ITEM	PRESENTOR
8:00 AM	Shoulder anatomy, scan techniques, normal ultrasound characteristics	Randy E Moore, DC, RDMS, RMSK
9:00 AM	Hands-on shoulder	Randy E Moore, DC, RDMS, RMSK Annette von Drygalski, MD, PharmD, RMSK Pedro Graca, MD Peter Aguero, PT, DPT, RMSK Bruno Steiner, PT, DPT, RMSK Cindy Bailey PT, DPT, OCS, SCS, ATC Jeffrey Kallberg, PT, DPT, RMSK Grace Hernandez, PT Mark Kimmel, PT, DPT, RMSK
11:15 AM	Break	
11:45 AM	Shoulder Pathology	Randy E Moore, DC, RDMS, RMSK
12:45 PM	Lunch	
1:45 PM	Hip anatomy, scan techniquesnormal ultrasound characteristics, including Sacroiliac (SI) joints	Randy E Moore, DC, RDMS, RMSK
3:00 PM	Break	
3:15 PM	Hands-on hip and SI-joints + Competency testing	Randy E Moore, DC, RDMS, RMSK Annette von Drygalski, MD, PharmD, RMSK Pedro Graca, MD Peter Aguero, PT, DPT, RMSK Bruno Steiner, PT, DPT, RMSK Cindy Bailey PT, DPT, OCS, SCS, ATC Jeffrey Kallberg, PT, DPT, RMSK Grace Hernandez, PT Mark Kimmel, PT, DPT, RMSK
4.45 PM	Q&A	
5:15 PM	Adjourn	

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DAY THREE – Ultrasound Guided Injections		
TIME	AGENDA ITEM	PRESENTER
8:30 AM	Welcome	Annette von Drygalski, MD, PharmD, RMSK
8:35 AM	Ultrasound Guided Injection Technique: The Need and The Benefits	Randy E Moore, DC, RDMS, RMSK
9:15 AM	Intra-Articular Corticosteroid Injections in Arthritic Conditions	Annette von Drygalski, MD, PharmD, RMSK
10:00 AM	Sterile Techniques	Cris Cazares-Machado, MSN, RN, BS
10:15 AM	Break	
10:30 AM	Demonstration of In-Plane and Out-of-Plane Needle Advancement	Annette von Drygalski, MD, PharmD, RMSK
11:00 AM	Hands-On Practice In-Plane and Out-of-Plane Needle Advancement (Phantom or Similar Tissue)	Randy E Moore, DC, RDMS, RMSK Annette von Drygalski, MD, PharmD, RMSK Pedro Graca, MD Peter Aguero, PT, DPT, RMSK Cris Cazares-Machado, MSN, RN, BS Jeffrey Kallberg, PT, DPT, RMSK
12:30 PM	Lunch	
1:00 PM	Ankle/Elbow/Knee/Shoulder/Hip/SI-joints/ lumbar facettes Guided Injection Setups: Common Target Interfaces for Injection	Annette von Drygalski, MD, PharmD, RMSK
1:30 PM	Live Demonstrations, Teaching, and Practice Participants and Patients as available	Randy E Moore, DC, RDMS, RMSK Annette von Drygalski, MD, PharmD, RMSK Pedro Graca, MD Peter Aguero, PT, DPT, RMSK Cris Cazares-Machado, MSN, RN, BS Jeffrey Kallberg, PT, DPT, RMSK
3:00 PM	Break	
3:30 PM	Live Demonstrations, Teaching, and Practice Participants and Patients as available	Randy E Moore, DC, RDMS, RMSK Annette von Drygalski, MD, PharmD, RMSK Pedro Graca, MD Peter Aguero, PT, DPT, RMSK Cris Cazares-Machado, MSN, RN, BS

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		Jeffrey Kallberg, PT, DPT, RMSK
5:00 PM	Q&A	
5:30 PM	Adjourn	

DAY THREE – The Joint Tissue Activity and Damage Exam (J.A.D.E.)		
TIME	AGENDA ITEM	PRESENTOR
08:30 AM	Welcome and JADE Protocol Review	Randy E Moore, DC, RDMS, RMSK Annette von Drygalski, MD, PharmD, RMSK
10:30 AM	Elbow: Live demonstration, hands-on, capturing images and measuring/interpreting	Randy E Moore, DC, RDMS, RMSK
11:30 AM	Ankle: Live demonstration, hands-on, capturing images and measuring/interpreting	Randy E Moore, DC, RDMS, RMSK Annette von Drygalski, MD, PharmD, RMSK Pedro Graca, MD Peter Aguero, PT, DPT, RMSK Bruno Steiner, PT, DPT, RMSK Cindy Bailey PT, DPT, OCS, SCS, ATC Jeffrey Kallberg, PT, DPT, RMSK Grace Hernandez, PT Mark Krimmel, PT, DPT, RMSK
12:30 PM	Lunch	
01:30 PM	Knee: Live demonstration, hands-on, capturing images and measuring/interpreting	Randy E Moore, DC, RDMS, RMSK Annette von Drygalski, MD, PharmD, RMSK Pedro Graca, MD Peter Aguero, PT, DPT, RMSK Bruno Steiner, PT, DPT, RMSK Cindy Bailey PT, DPT, OCS, SCS, ATC Jeffrey Kallberg, PT, DPT, RMSK Grace Hernandez, PT, DPT Mark Krimmel, PT, DPT, RMSK
03:00 PM	Patient and/or self-imaging, capturing images and measuring/interpreting	Randy E Moore, DC, RDMS, RMSK Annette von Drygalski, MD, PharmD, RMSK Pedro Graca, MD Peter Aguero, PT, DPT, RMSK Bruno Steiner, PT, DPT, RMSK Cindy Bailey PT, DPT, OCS, SCS, ATC Jeffrey Kallberg, PT, DPT, RMSK Grace Hernandez, PT Mark Krimmel, PT, DPT, RMSK
05:00 PM	Q&A	
5:30 PM	Adjourn	



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