

**UC San Diego**  
 SCHOOL OF MEDICINE  
**UC San Diego Health**

Hemophilia and Thrombosis Treatment Center *at UC San Diego Health*

**MUSCULOSKELETAL ULTRASOUND TRAINING FOR  
 HEMOPHILIA AND OTHER ARTHRITIC CONDITIONS**

<b>DAY ONE</b>		
<b>TIME</b>	<b>AGENDA ITEM</b>	<b>PRESENTER</b>
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 Peter Aguero, PT, DPT, RMSK Bruno Steiner, PT, DPT, RMSK Cindy Bailey PT, DPT, OCS, SCS, ATC Jeffrey Kallberg, PT, DPT
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 Peter Aguero, PT, DPT, RMSK Bruno Steiner, PT, DPT, RMSK Cindy Bailey PT, DPT, OCS, SCS, ATC Jeffrey Kallberg, PT, DPT
02:30 PM	Patient and/or self-imaging	Randy E Moore, DC, RDMS, RMSK Annette von Drygalski, MD, PharmD, RMSK Peter Aguero, PT, DPT, RMSK Bruno Steiner, PT, DPT, RMSK Cindy Bailey PT, DPT, OCS, SCS, ATC Jeffrey Kallberg, PT, DPT
04:00 PM	Break	
04:30 PM	JADE Protocol Review	Randy E Moore, DC, RDMS, RMSK Annette von Drygalski, MD, PharmD, RMSK Peter Aguero, PT, DPT, RMSK Bruno Steiner, PT, DPT, RMSK Cindy Bailey PT, DPT, OCS, SCS, ATC Jeffrey Kallberg, PT, DPT
06:00 PM	Adjourn	

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DAY TWO		
TIME	AGENDA ITEM	PRESENTER
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 Peter Aguero, PT, DPT, RMSK Bruno Steiner, PT, DPT, RMSK Cindy Bailey PT, DPT, OCS, SCS, ATC Jeffrey Kallberg, PT, DPT
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 techniques normal 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	Randy E Moore, DC, RDMS, RMSK Annette von Drygalski, MD, PharmD, RMSK Peter Aguero, PT, DPT, RMSK Bruno Steiner, PT, DPT, RMSK Cindy Bailey PT, DPT, OCS, SCS, ATC Jeffrey Kallberg, PT, DPT
4.45 PM	Adjourn	

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<b>DAY 3</b>		
<b>TIME</b>	<b>AGENDA ITEM</b>	<b>PRESENTER</b>
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	Paula F. Abeleda, MSN, FNP-BC
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 Peter Aguero, PT, DPT, RMSK Paula F. Abeleda, MSN, FNP-BC Jeffrey Kallberg, PT, DPT
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 Peter Aguero, PT, DPT, RMSK Paula F. Abeleda, MSN, FNP-BC Jeffrey Kallberg, PT, DPT
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 Peter Aguero, PT, DPT, RMSK Paula F. Abeleda, MSN, FNP-BC Jeffrey Kallberg, PT, DPT
5:00 PM	Adjourn	