

Continuing Medical Education
LEARNING IS A LIFELONG ENDEAVOR

UC San Diego
SCHOOL OF MEDICINE



Upcoming MSKUS Training Classes

2017: October 18-20

2018: 01.24-01.26
04.18-04.20
06.27-06.29
10.24-10.26

Upcoming Ultrasound-guided Joint Injection classes

2017: October 21

2018: 10.27



**Hemophilia &
Thrombosis Treatment
Center at UC San Diego**
8929 University Center Lane
Suite 201
San Diego, CA 92122

Point-of-Care Musculoskeletal Ultrasound (MSKUS) in Hemophilia is a new modality to improve the management of hemophilic joint disease.

To the attention of Physicians, Physical Therapists, Nurses, Nurse Practitioners, Physician Assistants and all other healthcare professionals involved in hemophilia care and other musculoskeletal disciplines. The Hemophilia and Thrombosis Treatment Center at the University of California San Diego cordially invites you to attend the CME-accredited training courses "Musculoskeletal Ultrasound in Hemophilia" and "Ultrasound-guided Joint Injection" courses. The courses are presented in collaboration with the UC San Diego School of Medicine.

Musculoskeletal Ultrasound in Hemophilia Training Course is a 2 ½ day hands-on course developed to provide training in musculoskeletal ultrasound (MSKUS) specific to hemophilic joint disease. The objective of the course is to enable hemophilia Providers to use MSKUS as a point-of-care imaging tool to assist with the diagnosis and treatment of patients with hemophilia. The course is geared towards hemophilic joint disease to recognize joint bleeding, soft tissue expansion, cartilage degradation, osteochondral lesions and other structural joint abnormalities.

Ultrasound-Guided Joint Injection and Aspiration Training Course is a 1-day hands-on course to provide training in ultrasound-guided intra-articular needle placement to perform joint injections and aspirations. Many practices have introduced musculoskeletal ultrasound for non-invasive management of painful joints. Adding training to perform needle placement into joints using ultrasound guidance will greatly enhance hemophilia providers' ability to manage joint pains in the hemophilia population.

Educational funding available to those who qualify!

**For more information, dates and to register, visit
<https://cme.ucsd.edu/muh/>
or contact us (858) 249-0341
mxzepeda@ucsd.edu**



Musculoskeletal Ultrasound (MSKUS) in Hemophilia Training Course

Is an educational hands-on program that is designed for health care providers involved and/or interested in the use of MSKUS as a point-of-care imaging tool to assist with the diagnosis and treatment of patients with hemophilia.

The University of California, San Diego School of Medicine designates this live activity for a maximum of 19.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

<https://cme.ucsd.edu/muh/>



NEW! Musculoskeletal Ultrasound in Hemophilia: Joint Anatomy and Basics of MSKUS (Pre-Course Modules)

FREE OF CHARGE!

These series includes seven web-based modules designed to provide foundational information on musculoskeletal ultrasound in hemophilia. Topics include anatomy, joint mechanics and physiology, basic physics of ultrasound imaging, normal sonoanatomy, Power Doppler, and MRI vs MSKUS in hemophilia.

<https://cme.ucsd.edu/muh/webmodules.html>



NEW! Ultrasound-Guided Joint Injection and Aspiration

1-day hands-on course to provide training in ultrasound-guided intra-articular needle placement to perform joint injections and aspirations. Many practices caring for hemophilia patients have introduced musculoskeletal ultrasound for non-invasive management of painful hemophilic joints. Adding training to perform needle placement into joints using ultrasound guidance will greatly enhance providers' ability to manage joint pains in the hemophilia population.

The University of California, San Diego School of Medicine designates this live activity for a maximum of 8.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

<https://cme.ucsd.edu/ugjointinjection/>

MSKUS Grand Rounds

Sharing. Learning. Leading



Musculoskeletal Ultrasound (MSKUS) in Hemophilia Grand Rounds

MSKUS for the use in hemophilia is an evolving field. It is emerging as a useful point of care assessment in the assessment of our patients. MSKUS in Hemophilia Grand Rounds give us an opportunity to discuss cases and learn from each other using this new modality.

This is an interactive web conference. During the conference the screen can be shared with anyone who would like to present a case. Active or passive participation is welcome. Adult and pediatric cases will be presented.

For more information, email Marlene Zepeda at mxzepeda@ucsd.edu or (858) 249-0341