



Musculoskeletal Ultrasound and Ultrasound-guided Injections Bootcamp

Overview

This immersive hybrid course is designed to build expertise in musculoskeletal ultrasound for accurate diagnosis and ultrasound-guided interventional procedures, with a primary focus on soft tissue and joint injuries of the thoracic and pelvic limbs.

Course Objectives

- Understand ultrasound fundamentals
- Perform thoracic limb & pelvic limb musculoskeletal ultrasound
- Perform ultrasound-guided joint and soft tissue injections
- Apply rehabilitation strategies for common soft tissue injuries

Course Features

- Hybrid course with a 2.5 day on-site session
- A minimum of 8 hours of hands-on wet lab training
- Exclusively Offered to Veterinarians, Specialists, and Residents
- Taught by Expert Radiologists and VSMR Specialists

2026 Class Dates

Online: April 2 - July 2

On-site: April 16-18 Location

9650 W Hwy 318, Reddick, FL 32686 Course Sponsor

SAMSUNG



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Syllabus

----- PRE-COURSE ONLINE LECTURE

1h - Anatomy Review

------ DAY 1

10min - Welcome and Module Overview

1h - Ultrasound Physics/Image Optimization

1h - Evaluation of Bone, Joints, Muscle, Tendons, and Ligaments with US (General Principles)

1h - US of Shoulder

3h - US Lab: Thoracic Limb

1h - US Case Discussion or Rehab Management

DAY 2

1h - US of Coxofemoral Joint, Piriformis, Semitendinosus, Gracilis, Iliopsoas, and Sciatic Nerve

1h - US of Common Calcanean Tendon

1h - US of Less Commonly Imaged Regions (Carpus, Elbow, Stifle, and Digital joints)

3h - US Lab: Pelvic Limb

1h - US Case Discussion or Rehab Management

DAY 3

1h - US Evaluation of Wounds (Abscess/Hematoma), Embedded Foreign Bodies, and MSK Neoplasia

1h - US-Guided Sampling of Soft Tissue/Osseous Lesions, US-Guided Injections of Joints/Tendinous /Ligamentous Lesions, and Paravertebral Perineural Glucocorticoid Injections

2h - MSK Lab: US Guided Samplings and Injections

20min - Wrap-Up and Q&A

------ POST-COURSE ONLINE LECTURE

1h - Comparison of Canine Intraarticular Injections: Orthobiologics, Synthetics, Corticosteroids, etc

2h - Rehabilitation for Selected Join/Soft Tissue Injuries

Instructors



Elodie Huguet DVM, DACVR



Erin Porter DVM, DACVR, DACVR-EDI



Hayley Paradise DVM, DACVR



Ronald B. Koh DVM, MS, DACVSMR, CVA, CCRV, CCRP



Jennifer Repac DVM, DACVSMR, CVA, CCRT





Registration Fee

\$2995

Chi Graduate Discount

-\$200