

## **Why Orthopaedic Assessment?**

It is impossible to solve a problem if you don't know what the problem is. Without high quality, thorough assessment, truly addressing the root of your equine client's issue is impossible. A complete orthopaedic/musculoskeletal assessment gives an overview of the body's structure and function. Understanding what to assess and how to execute both global and regional evaluation provides the therapist critical information needed to build a clinical hypothesis while also identifying what relevant differential examinations are needed.

**There are three courses in the assessment series which must be taken in order from forelimb, hindlimb, to spinal.**

### **Part 1: Assessment of the Forelimb**

This **6-month interactive online** course covers assessment of the forelimb, one joint at a time. Included is a monthly Q&A where students can submit questions by the 20th of each month and receive detailed recorded responses from the instructor. Review checkpoints guide students through the relevant anatomy and basic palpation and orthopaedic assessment for each region. Demonstration videos, lecture notes, and checklists are provided so students can practice independently. Students are also encouraged to discuss their practice experience and ask questions in the private Facebook group.



### **What's included:**

- Complete guide to assessing, the shoulder, elbow, carpus, and distal limb of the forelimb (active and passive range of motion)
- Anatomy & physiology review of each region
- Postural assessment & observation
- Overview of the most common orthopaedic conditions
- Video demonstration for each joint assessment
- Module Quizzes (70% pass) and written assignments that support learning
- Case study submissions
- Monthly Q&A videos answering submitted student questions, with lifetime access
- Private FB group to ask questions, discuss practice, and share experiences
- Bonus library of past webinar recordings for additional insights

Shoulder	Welcome! Introduction to orthopedic evaluation Soft tissue dysfunction (differentiating tissues) Common orthopedic conditions affecting equines Motor control and what our assessment is telling us Assignment & Quiz Forelimb Overview Barrier Concept Scapulothoracic Joint Anatomy & Physiology Scapulothoracic Palpation, AROM, PROM Home Exercise & Assignments Shoulder Anatomy and Physiology Stay Apparatus Thoracic Sling Shoulder Palpation, AROM, PROM Home Exercise & Assignment Common Orthopaedic Conditions: Shoulder Special Tests Checkpoint: Review Shoulder Quiz & Assignment
Elbow	Elbow Anatomy and Physiology Elbow Palpation, AROM, PROM Home Exercise Common Orthopaedic Conditions: Elbow Special Tests Checkpoint: Review Elbow Quiz & Assignment
Carpus	Carpus Anatomy and Physiology Carpus Palpation, AROM, PROM Halfway Point AROM Lesson Home Exercise & Assignment Static & AROM Evaluation: Case Example Common Orthopaedic Conditions: Carpus Special Tests Checkpoint: Review Carpus Quiz & Assignments
Fetlock & Pastern	Fetlock & Pastern Anatomy and Physiology Fetlock & Pastern Palpation, AROM, PROM Home Exercise & Assignments Checkpoint: Review Fetlock & Pastern
Hoof & Coffin	Hoof Anatomy and Physiology Observation & Palpation Demo with Rachel Gedaliya Home Exercise Coffin Anatomy and Physiology Coffin palpation, AROM, PROM Checkpoint: Hoof & Coffin Full Forelimb AROM Lesson Home Exercise Common Orthopaedic Conditions: Distal Limb Quiz & Assignment Checkpoint: Review Distal Limb Assignment Homework: Gait Evaluation (breaking down movement patterns)
Consolidation	Putting it All Together Assignment AROM Review Course Completion Requirements Bonus Pre-recorded Webinar: Myofascial Lines