

Course Title: Hippotherapy 103 - Anatomy of the Shoulder Complex with Interactive Dissection

Course Description: Hippotherapy 103 is a 2-hour course designed for Occupational and Physical Therapists who are currently using equine movement in their clinical practice and would like a review or greater understanding of the anatomy of the shoulder. This course will review normal anatomy of the shoulder region and will provide an in-depth view and comprehensive overview of the shoulder girdle. Understanding normal anatomy is paramount to recognizing abnormal anatomy, pathology and normal and abnormal shoulder movement and positioning when a client is mounted on the horse. This course is divided into 2 parts; the first hour is a comprehensive review of shoulder anatomy and the second hour provides a unique opportunity to use interactive dissection software to actually locate, dissect and click through the different layers of anatomy. See below for course objectives and outline of content for additional information.

Target Audience: OT / OTA and other healthcare professionals

Course Type: Video vs. Text-based

Educational Level: Beginner, Intermediate, Advanced

CE Hours: 2 contact hour / .2 ceu

Course Prerequisites: None

Course Author / Instructor: Brown, MS, OTR/L, CHT, CTRI

Learning Objectives:

- List and describe the 3 bones that make up the shoulder complex
- Describe the significance of the clavicle
- Describe the 4 joints that make up the shoulder complex and demonstrate the movements that occur at each joint
- Describe the supporting structures of the glenohumeral joint and differentiate between primary and secondary stabilizers
- List and describe the muscles that make up the rotator cuff
- Explain the scapulohumeral rhythm
- Explain the function and anatomy of the brachial plexus
- Locate and examine the bones and articulations of the shoulder complex using interactive dissection
- Locate and examine 10 muscles of the shoulder complex using interactive dissection and describe their origin, insertion, action and innervation
- Locate and examine the parts of the brachial plexus using interactive dissection

Agenda:

Hour #1

Structure and function of the shoulder complex
Articulations and movement of the shoulder complex
Movements of the shoulder complex
Glenohumeral joint and review the primary and secondary stabilizers
Scapulohumeral Rhythm
Anatomy of the Brachial Plexus
Shoulder pathologies

Hour #2

Examine anatomical structures using online interactive dissection

Course Completion Requirements:

A passing score of 100% is required for course completion. You will have as many attempts as needed until your passing score of 100% is achieved. Upon successful completion of course and completing a satisfaction survey, you will receive your certificate of completion.

Additional Course Information

Course Registration: Register for Free at www.OnlineCE.com. Once registered, you can begin to purchase courses. Contact info@onlinece.com for special needs requests and assistance.

Refund Policy: There will be no refunds for courses taken at OnlineCE.com or monies deposited into My CE Bank. Any money on account will be used for taking future courses. If you start a course in error, or if you are dissatisfied with a course, please contact us in the first part of the course and we will void the course and you can select a replacement course.

Cancellation Policy: Only available courses are offered online and on-demand and available for purchase. No registration fees are collected for courses that are not provided on-demand. Due to the online and on demand format, courses are not cancelled.

Course Date and Location: This is an independent course that is available 24/7 on-demand at www.OnlineCE.com.

Required Materials and Equipment: Courses offered on OnlineCE.com can be accessed on any type of computer or device. No special software is required but we do recommend the use of the Chrome Browser (recommended, not required). All course materials are contained within the courses and no prerequisites are required.



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