



Course Title: Shoulder Rehab 109

**Sub-Title:** Visceral Referred Pain to the Shoulder

Course Description: Shoulder Rehab 109, Visceral Referred Pain to the Shoulder, is a 4-hour course designed for the clinician working with patients with shoulder pain. It is important for the clinician to have an understanding and be able to distinguish between pain that originates from a musculoskeletal condition or pain that may be associated with a visceral pathological condition or disease. This course will begin with a review of theory on visceral referred pain and reviews individual organs which may be associated with the origin of pain. Various signs, symptoms and conditions will be review for each organ. The lesson will also use case studies to highlight clinical application.

**Target Audience**: OT/OTA

**Course Length:** 4 hours

Course Author/Instructor: Donatelli, PhD, PT and Brown, MS, OTR/L, CHT

Educational Level: Introductory, Intermediate, Advanced

The course is written at the intermediate level, but learners of all levels will benefit from the information.

#### **Course Objectives:**

At the conclusion of the course, participants will be able to:

- Become familiar with visceral disease or condition that may cause referred pain to the shoulder
- Describe and differentiate visceral pain from musculoskeletal pain
- List 5 signs that may indicate a possible visceral disease or condition
- Review and recite 5 theories on visceral referred pain
- List organs and pathologic conditions and describe how they might refer pain to the shoulder
- List various signs and symptoms of conditions that may refer pain to the shoulder
- Read and review case studies to understand clinical application

#### **Outline of Content:**

#### Hour #1

Introduction

THEORIES ON VISCERAL REFERRED PAIN

Viscera Capable of Referring Pain

# Hour #2

Diaphragm

Lungs

**Pulmonary Infarction** 

Esophagus

### **Hour #3**

Heart

Liver

Pancreas

Gallbladder

## Hour #4

Stomach

Kidney

Colon or Large Intestine

Case Studies

### **Instructional Methods and Formats:**

Online course available 24/7 at www.OnlineCE.com includes PDF downloadable course. See course formats for additional details.

### **Course Completion Requirements:**

A minimum 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, you will receive your certificate of completion and AOTA eligible CEUs.

## **AOTA Classification Codes:**

Category 1: Domain of OT

Category 2: Occupational Therapy Process

Category 3: Professional Issues

#### **Additional Policies:**

Online CE Policies are available by clicking on the tab – Policies – located in the left hand navigation bar.

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