

# **Objectives and Program Schedule**

MedBridge

Differential Diagnosis & Management of Anterior Knee Pain Dan Rhon, PT, DPT, DSc, OCS, FAAOMPT

### **Course Objectives**

- 1. Demonstrate understanding of the two most common overuse pathologies associated with anterior knee pain.
- 2. Articulate the key components of the subjective examination that aid in proper assessment of the patellofemoral joint and all peripatellar structures.
- 3. Demonstrate understanding of the appropriate components of a comprehensive and clinically relevant physical examination of the knee, along with a differential diagnosis list that must be ruled out.
- 4. Be able to accurately articulate the evidence supporting exercise therapy in the management of anterior knee pain disorders.

#### **Chapter 1: Basic Anatomy and Biomechanics of the Anterior Knee Complex**

- Reasoning for Anterior knee pain and understanding its pathology
- The biomechanics involved with the patellofemoral joint and its various structures

# Chapter 2: Epidemiology and Etiology of Anterior Knee Pain

- Differences in patellofemoral pain and patellar tendinopathy and which populations they typically are diagnosed to.
- Demonstrate understanding of the two most common overuse pathologies associated with anterior knee pain.

# Chapter 3: Subjective Evaluation of Patients with Anterior Knee Pain

- Articulate the key components of the subjective examination that aid in proper assessment of the patellofemoral joint and all peripatellar structures.
- Identify historical variables to help assess diagnosis and prognosis

#### **Chapter 4: Objective Evaluation of Patients with Anterior Knee Pain**

• Articulate the key components of the objective examination that aid in proper assessment of the patellofemoral joint and all peripatellar structures.

# **Chapter 5: The Role of Diagnostic Imaging in the Diagnosis and Management of Anterior Knee Pain**

• Reviewing guidelines for when to use diagnostic imaging in preparation for diagnosis of anterior knee pain.



• Demonstrate understanding of the appropriate components of a comprehensive and clinically relevant physical examination of the knee, along with a differential diagnosis list that must be ruled out.

#### **Chapter 6: Overview of Effective Non-Surgical Interventions for Anterior Knee Pain**

• Be able to accurately articulate the evidence supporting exercise therapy in the management of anterior knee pain disorders.