## **Motion Pattern Rehabilitation**

Deconditioning occurs after periods of inactivity due to injury or a sedentary lifestyle. The benefits of rehabilitation therapy require more than just handing a sheet of paper to the patient. This course will educate the chiropractic physician on researched based assessments and treatments of aberrant motion patterns. Help your patients achieve physical independence and quality of life. This class is of benefit for both the doctor and staff.

Dr. Mario Fucinari is a seasoned chiropractor of 35 years who holds certifications in compliance, sports injuries, whiplash injuries, and rehabilitation. Dr. Fucinari has used effective protocols on sports teams, the Illinois ballet, VA patients, and post-concussion syndrome victims. Learn common sense protocols without giving up your chiropractic roots.

# Learning objectives:

- The attendee will be able to define "Medical Necessity" with various carriers
- Learn Examination Techniques to Uncover Functional Loss
- Identify the concepts of range of motion and flexibility.
- Identify and understand the ABCs of proprioception.
- Understand how to implement low-tech rehabilitation techniques into treatment strategies to maximize performance and function
- Determine appropriate types of feedback for your client depending on their skill level
- Create sport-specific treatment options using athlete engagement
- Accurately diagnose functional motion patterns
- Educate participants on proprioception, VOR, and VSR disruptions
- How to assess deconditioning of the kinetic chain in chronic neck and back pain
- Learn how to create an individualized corrective treatment rehabilitation program for your patients
- Identify and understand rehabilitation considerations for shoulder and arm injuries.

### Hour 1

- What is Considered a Medical Necessity
- The Standard of Care
- The Informed Consent

#### Hour 2

- Concepts of the Kinetic Chain
- Outcome Assessment Tests
- Diagnostic Imaging Interpretation for Biomechanics and Pathology

#### Hour 3

- Examining the Components of Ambulation
- Objective Analysis of the Lower Extremities
- Objective Assessment of the Shoulder and Arm

## Hour 4

- Two-Point Reference Technique to Evaluate Spinal Range of Motion
- Muscle Strength Testing to Determine Rehabilitation Protocols
- Research Trends in Rehabilitation
- Research Updates on the Use of Custom Orthotics
- The Diagnosis: Tell the Whole Story

### Hour5

- Nutritional Consideration in the Treatment of the Patient
- Rehabilitation Protocols and Hands-On Training of Upper Cross Syndrome
- Rehabilitation Protocols and Hands-On Training of Lower Cross Syndrome

#### Hour 6

- Rehabilitation Protocols and Hands-On Training of Piriformis Syndrome
- Rehabilitation Protocols and Hands-On Training of Shoulder and Arm Injuries
- Rehabilitation Protocols and Hands-On Training of the Post-Concussion Patient
- Questions and Answers