### **COURSE DESCRIPTION**

This seminar series is designed to provide a deeper understanding of the movement and neuromuscular approaches in the evaluation & management of musculo-skeletal pain syndromes.

Functional regional interdependence between the muscular, osteoarticular and central nervous system in the regulation of movement will be a focus of discussion and practice.

Clinical reasoning of the evaluation and management process and its integration with manual orthopedic procedures will be discussed along with extensive handson practice and feedback.

## **COURSE OBJECTIVES**

Discuss and demonstrate the functional interdependence between the muscular, osteoarticular, and central nervous system in the regulation of movement.

Refine observational analysis of posture, movement, and gait.

Refine palpation and handling skills for evaluation, treatment & exercise correction.

Refine neuromuscular facilitatory and inhibitory techniques for optimal neuromuscular function and movement.

Demonstrate the integration of manual orthopedic procedures and movement concepts in the assessment & management of musculoskeletal pain syndromes.

Analyze complex movements and skills by breaking its component parts down to functional synergies, planar movements, and impairments.

Instructional Level: Basic

# **Course Schedule**

Time: 8:30 am - 5:00 pm

Participants are required to view 3
Introductory video lectures & pass the quizzes prior to attending the "live" class.

#### **Lower Quarter**

Muscle Analysis, Gait, Postural Stability, and Movement Exam of the Lower Quarter

Neuromuscular Facilitatory & Inhibitory Techniques, Corrective & Reflexive Exercises, Movement Re-ed

#### **Upper Quarter**

Muscle Analysis and Movement Exam of the Upper Quarter

Neuromuscular Facilitatory & Inhibitory Techniques Corrective & Reflexive Exercises, Movement Re-ed.

#### **Functional Management Progression**

"Putting it Together", Movement analysis based on integration of both upper & lower quarter

# **Optional Movement Links Certification Course**

Prerequisite: Completion of entire Movement

Links series

Dates: 1st weekend of June

Location: Pasadena, CA & Atlanta, GA

Upon passing the competency tests, you will be listed on http://www.movementlinks.com/clinicians.php which will serve as a referral base to consumers as well as other health professionals seeking a movement-based specialist.

# Registration

**\$2250** includes Movement Links series + course workbook + 12 month access to instructional videos

**\$2500** includes Movement Links series + 12 month access to instructional videos <u>+ certification</u> course

**NOTE:** This reflects a savings of \$150 if you register for both the Movement Links series and certification course together.

Contact: info@movementlinks.com

if you would like to arrange for installment payments

This class is limited to Physical Therapists and Physical Therapy Assistants.

Proof of PT licensure may be requested.

5.6 CEUs (56 contact hours total)