



North American Institute of Orthopaedic Manual Therapy

CORE COURSES

NAIOMT 500 Level I Differential Diagnosis

"Localizing and evaluating the site and source of pain" (42 hours) Principles of Differential Diagnosis in Orthopaedic Manual Therapy: initiates the development of critical clinical thinking in orthopaedics and, predominantly utilizes assessment principles described by James Cyriax MD and other orthopaedic experts. This level assists the student in basic medical screening, rational differential diagnosis and selection of manual and mechanical interventions of the musculoskeletal system.

NAIOMT 600 / 610 Level II Intermediate Upper & Lower Quadrant

"Detailed manual therapy to evaluate the joint in dysfunction" (84 hours)

NAI 600 Upper Quadrant: detailed biomechanical assessment and manual therapy techniques of the cervical, upper cervical and thoracic spine, shoulder girdle, elbow, wrist and hand joints.

NAI 610 Lower Quadrant: detailed biomechanical assessment & manual therapy techniques of the lumbar spine, lower thoracic spine, and hip, knee, foot and ankle joints.

NAIOMT 625 Peripheral (Extremity) Manipulation

(21 hours) This course focuses on the indications, contraindications, and techniques for high velocity, low amplitude (HVLAT) manipulation techniques applied to the peripheral joints.

NAIOMT 640 The Thoracic Spine

(14 hours) This two-day course will focus on the thoracic region, spinal and costal joints. It will include the performance and analysis of the selective tissue tension and biomechanical examinations and the manual physical therapy treatment of the thoracic and costal articulations with mid and end range mobilization. Currently available literature and evidence for examination and intervention will be discussed.

NAIOMT 700 / 710 Level III Advanced Upper & Lower Quadrant

"Why is the dysfunction present and what is contributing" (84 hours) This level applies itself to the integration of information generated from the assessment and illustrates how dysfunctions, remote from the symptomatic source, may be causal or contributory (victim and culprit theories). Advanced biomechanical assessment, mobilization/manipulation and stabilization techniques are taught.

NAI 700 Advanced Lower Quadrant: Advanced biomechanical assessment and skilled manual interventions to the lumbar and lower thoracic spine, pelvis, sacroiliac and pubic joints, hip, knee, foot and ankle joints are addressed.

NAI 710 Advanced Upper Quadrant: Advanced biomechanical assessment and skilled manual interventions to the cervical and upper thoracic spine, shoulder, elbow, wrist & hand joints, and assessment and treatment of the temporomandibular joint.

NAIOMT 720 Clinical Reasoning in Differential Diagnosis

(14 hours- 21 hours with lab) This advanced course will enhance the ability of the physical therapist to efficiently and accurately formulate musculo-skeletal diagnoses, utilizing familiar clinical data collection methods. The Physical therapist will be able to apply their advanced knowledge of anatomy, pathomechanics and medicine to the recognition of clusters in the clinical setting

NAIOMT 800 *Level IV Advanced Spinal Techniques (63 hours)

Integration of high-velocity low-amplitude (thrust) techniques into the total patient care with emphasis on the spine, pelvic girdle and ribs. Only physical therapists who have demonstrated an appropriate level of knowledge and skill by examination are admitted into this course. (*Pre-requisites apply. Taught only in those states that have no licensing restrictions on spinal manipulation)