



Neuro Orthopaedic Institute *presents*



Mobilization of the Nervous System (MOTNS) NOI LEVEL 1 TWO-DAY COURSE www.noigroup.com

NOI's classic lecture and practical course, now in its 19th edition, continues to be extremely popular worldwide.

We use modern pain sciences to provide a clinically relevant understanding of the physical health issues of the entire nervous system. This means consideration of the molecular and homuncular targets of our therapy. We integrate this knowledge using a clinical reasoning framework and advanced manual assessment and management options. Skilled reasoning is evidence based medicine at its best.

Neurodynamics is a new science. This course offers a fresh understanding and management strategies for common syndromes such as plantar fasciitis, tennis elbow, nerve root disorders, carpal tunnel syndromes and spinal pain. Innovative management tools involve conservative decompression of nerves, various neural mobilizing techniques and the new patient education techniques which emerge from neurodynamics and pain sciences.

This course is approved for CEUs through the IPTA.

Follow on level 2 courses: *Clinical Applications – Upper Quarter and Lower Quarter*

*(*These courses were developed by John Tomberlin and Bob Johnson and modeled after European NOI seminars)*

COURSE AIMS & COURSE PROGRAM

- ⌚ To gain new and updated knowledge of neurodynamics and pathobiology of the nervous system related to manual examination
- ⌚ To gain safe and effective handling skills in the examination and interpretation of physical dysfunction of the nervous system
- ⌚ To utilize these skills in novel, active, passive and education based management
- ⌚ To integrate manual handling skills with pain sciences and clinical reasoning practices
- ⌚ To professionally refresh course participants.

Day 1 8.00am – 4.45pm

- ⌚ Neuro Orthopaedic Approach and Clinical Reasoning
- ⌚ Physical Examination of the Nervous System
- ⌚ Lab: Palpation of the Nervous System
- ⌚ Neuroanatomy and Neurodynamics
- ⌚ The Straight Leg Raise and The Slump tests
- ⌚ Pain: The Challenge
- ⌚ Nociceptive Pain Mechanisms
- ⌚ Upper Limb Neurodynamic Tests

Day 2 8.00am – 4.30pm

- ⌚ Peripheral Neuropathic Pain Mechanisms
- ⌚ Upper Limb Neurodynamic Tests
- ⌚ Central Pain States
- ⌚ Analysis of Neurodynamic Tests
- ⌚ Precautions and Contraindications
- ⌚ Prone Knee Bend Test
- ⌚ The Autonomic Nervous System
- ⌚ Mobilizing the Sympathetic Nervous System
- ⌚ Contributing Factors in Chronic Pain
- ⌚ Treatment: Acute, Sub-Acute and Chronic Disorders
- ⌚ Managing Central Pain States

NOI's core philosophy is to provide progressive, current material, always challenging existing management protocols, to promote professional reinvestment, and to ensure that course participants benefit from the most recent research in a fun way.

⌚ **Chicago, IL July 25&26, 2009 COURSE INSTRUCTORS: Bob Johnson MS, PT & John Tomberlin PT**

Host Sponsor: Achieve Orthopedic Rehab Institute, Inc.

Contact Person: Heather Murnane 908 N. Elm street # 109 Hinsdale, IL phone (630) 321-0055, and fax (630) 321-0088

Cost per person: US \$400

Registration is open to: Physical Therapists, Occupational Therapists and Physicians (MD or DO).

NOI courses include patient education as an evidence-based treatment tool, and are supported by quality workbooks, graphics and post course web involvement.

REGISTRATION / INFORMATION

⌚ Submit your registration form to heatheraori@gmail.com

⌚ Please contact our office Phone: 630-321-0055

🏠 Please complete this form and fax to 630-321-0088

Full name: _____

Professional designation: _____

Address: _____

Daytime phone: _____

Email: _____

Payment by check Made payable to 'OMPT'

Amount \$ _____ Check No.: _____

Post to: 908 N. Elm Street 109 Hinsdale, IL 60521

Payment by credit card

Amount \$ _____ ⌚ MC ⌚ VISA ⌚ Amex

Card# _____ - _____ - _____ - _____

Expiration Date: ____ - ____ - ____

Cardholders signature: _____

Participant Cancellation: If written notification of cancellation is received to AORI prior to the course start date, the participant may receive a letter of credit for the full amount, substitute someone in their place, or transfer to another course within 12 months of the cancellation without penalty. No monies will be refunded for cancellations. If the participant registered using a letter of credit, or if the participant has been transferred from another course, and the participant cancels, no amount can be transferred from another course, and no other letter of credit will be issued. All credits are forfeited. No money or credit will be issued for 'no shows' at the course, nor for cancellation any time after the course start date.