



Neuro Orthopaedic Institute *presents*



'Mobilization of the Nervous System' NOI LEVEL 1 TWO-DAY COURSE

NOI's classic lecture and practical course, now in its 19th edition, and updated every 6 months, 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 by most state PT Associations.

Follow on level 2 course *Clinical Applications – Upper Body*: Chicago, 19-20 May 2007, with Bob Johnson *Clinical Application for Lower Body*: 20-21 October 2007

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 utilise 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.

COURSE SCHEDULE USA 2007

🕒 **Chicago, March 24-25, Bob Johnson**

🕒 **Chicago, September 29-30, Bob Johnson**

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 achieveorthorehab@sbcglobal.net

🕒 Please contact our office at 312-642-3963

🏠 Select your course choice above, complete this form and fax to Achieve Rehab at 312-642-3966

Full name: _____

Professional designation: _____

Address: _____

Daytime phone: _____

Email: _____

Payment by check Made payable to 'Achieve Ortho Rehab Institute'

Amount \$ _____ Check No.: _____

Post to: 100 E. Walton, Suite 700 Chicago, IL 60611

Payment by credit card

Amount \$ _____ ⊕ MC ⊕ VISA ⊕ Amex

Card# _____ - _____ - _____ - _____

Expiration Date: ____ - ____

Cardholders signature: _____

Participant Cancellation: If written notification of cancellation is received to ISPI 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.