



The Neuro Orthopaedic Institute is an independent, international group of therapists dedicated to quality education and resource distribution. The nervous system is our prime focus, integrating neuroscience, neurodynamics and manual therapy into patient management.

- ✓ We reinvest some of all course fees into Pain Sciences and Neurodynamics research projects around the world
- ✓ All NOI instructors undergo intensive accreditation and are hand-picked for their depth of knowledge, range of skills and breadth of experience
- ✓ Courses are globally standardised and updated every 6 months to incorporate the latest research
- ✓ For more information log onto our award winning website [www.noigroup.com](http://www.noigroup.com)

## Mobilisation of the Nervous System

A TWO-DAY INTERACTIVE SEMINAR

This classic lecture and practical course, now in its 20th edition and updated every 6 months, continues to be extremely popular worldwide. Registration is open to registered medical practitioners, physiotherapists and occupational therapists. (Regional registration requirements may exist.)

All NOI courses are supported by quality workbooks, graphics and post course follow up.

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 mobilising techniques and the new patient education techniques which emerge from neurodynamics and pain sciences.

### COURSE AIMS

- To gain new and updated knowledge of neurodynamics and pathobiology of the nervous system related to manual examination and therapy
- 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 participants.

### NOI Education System

From the vast clinical and research strengths of the international faculty, NOI has introduced a new seven course quality assured program which covers the role of the nervous system in rehabilitation right through from nerve entrapments in the periphery to chronic pain states and severe neural injury.

For more info visit: [www.noigroup.com/courses.php](http://www.noigroup.com/courses.php)

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 PROGRAM

*Course programs may have regional variations (Taught as a three day course in some regions)*

#### DAY ONE: 8.30am - 5pm

- Registration 8.30-9.00
- A Neuro Orthopaedic approach
- Pain update
- Palpation of nervous (p)
- Neurodynamics
- Straight Leg Raise and derivatives (p)
- Slump Test and derivatives (p)
- Femoral Nerve Test and derivatives (p)
- Issues in the Tissues

#### DAY TWO: 9am - 4pm

- Zings and zaps from nerves
- Central pain mechanisms
- Upper Limb Neurodynamic tests (p)
- Immune, endocrine, motor, autonomic response systems
- Analysis of tests
- Precautions and contraindications
- 'Jazzy' technique session
- Management guidelines via patient examples
- (p = practical)**

### TO REGISTER / MORE INFO

*(About any NOI courses)*



**Online:** Submit a **Course Enquiry** via [www.noigroup.com/courses.php](http://www.noigroup.com/courses.php) or email us at [info@noigroup.com](mailto:info@noigroup.com) For more info visit: [www.noigroup.com/courses.php](http://www.noigroup.com/courses.php)



The international Noigroup faculty presents the definitive manual of neurodynamic techniques for everyday use in the clinic. This book and accompanying DVD will help you to deal with physical health and sensitivity issues related to all peripheral and central nervous system based pain presentations.