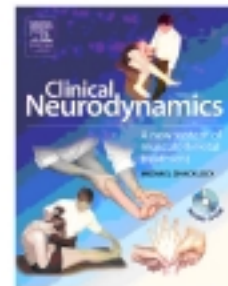
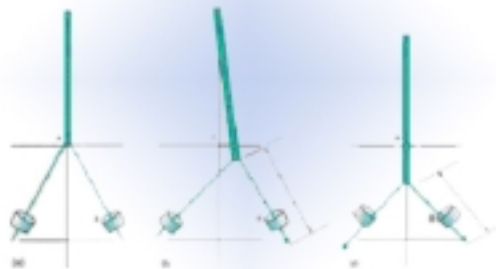


## WORKSHOPS ON

- ✧ **CLINICAL NEURODYNAMICS – Upper Quarter**
- ✧ **CLINICAL NEURODYNAMICS – Lower Quarter**



[www.neurodynamicsolutions.com](http://www.neurodynamicsolutions.com)

‘Clinical Neurodynamics’ is a vastly emerging concept and offers solutions to many commonly encountered painful musculoskeletal and neural disorders such as Carpal tunnel syndrome, sciatica, piriformis syndrome, thoracic outlet syndrome, peripheral nerve root pain, heel pain, muscular aching pain, etc. This full-time practical oriented course is a specially designed integrated hands-on course, taught by **Michael Shacklock** and offers latest evidence-based information on neural mobilization in a simplified and easily understandable format.

### The topics covered during these workshops are:

- ✧ The concept of **Neurodynamics** & **Neurodynamic sequencing**.
- ✧ The phenomenon of **convergence**.
- ✧ Effect of **bilateral neurodynamic testing** on neurodynamics – SLR and upper limb neurodynamic tests, slump test and SLR.
- ✧ **Specific neurodynamics** of the lumbar spine and lower quarter.
- ✧ **Neurodynamics** – expanding the boundaries and classification of different dysfunction
- ✧ **Neurodynamic testing** – MNT 1, MNT 2, RNT, UNT, RSNT and sensitization: SLR, slump, RKB, femoral slump, obturator slump, peroneal, sural and tibial neurodynamic tests and sensitization techniques.
- ✧ Planning the **physical examination** – how not to provoke pain but still treat the neurodynamic component.

- ✧ How to sensitise the examination and treatment for hidden neurodynamic problems, level 1, 2 and type 3a, 3b, 3c and 3d examinations.
- ✧ **Diagnosis of neurodynamic tests** – differentiating neural tissue from neuromusculoskeletal tissues, establishing what is normal and abnormal.
- ✧ **Classification and diagnosis of specific dysfunctions** – sliding dysfunction, tension dysfunction pathophysiological dysfunction, mechanosensitivity dysfunction, mechanical interface dysfunctions, hyperactivity protective muscle dysfunction, innervated tissue dysfunctions.
- ✧ **Method of treatment** – system of technique progression hypersensitivity problems, hidden neural component and sensitized examination; from level 1 to n3c for the lumbar nerve root foraminal opening and closing dysfunctions, neural tension dysfunction.
- ✧ **Treatment progression** – cervical nerve root foraminal opening and closing dysfunctions, neural tension dysfunction, combined neural tension and reduced closing dysfunctions (level/type 3c), thoracic outlet syndrome treatment combinations, medial and lateral elbow pain, carpal tunnel syndrome. Neural tension dysfunction, specific neural sliding dysfunctions, piriformis syndrome treatment combinations, heel pain syndrome and posterior tibial nerve disorders, peroneal and sural nerve disorders, peroneal and sural nerve disorders, specific neural sliding dysfunctions.

## Course Instructor's PROFILE



Michael Shacklock graduated as a physiotherapist in 1980. Being the originator of the concept of neurodynamics in physiotherapy, Shacklock has expanded the concept to link with the musculoskeletal system. Based on his innovative new top rated and internationally acclaimed text, these widely hosted hands-on courses have been running for over five years and are offered globally, in the USA, Canada, UK, Singapore, etc. These practical hands-on courses take the therapist from the old concepts of neural tension to a new concept of neurodynamics. Shacklock's neurodynamic concept is presented clearly and methodically and offers the clinician new techniques for diagnosis and treatment

of musculoskeletal problems with a neural component.

### Date

Upper Quarter: 4 – 5 June 2010, 9 am – 5 pm

Lower Quarter: 6 – 7 June 2010, 9 am – 5 pm

### Applications

\$4000 for each quarter, 10% discount for registration before 15 April 2010.

For interested candidates, please prepare the cheque in the name of HEMAX Health Products Company Limited, with your name, address, email and telephone number on the back and send to Room 1508, Hollywood Plaza, 610 Nathan Road, Mong Kok. Please feel free to contact Mr. LAU at 2111 2880 / on.lau@hemaxhealth.com for any questions.

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