MOBILIZATION OF THE NERVOUS SYSTEM

INSTRUCTOR:
Sam Steinfeld, BSc, BMR (PT)
Sam graduated in 1979 from the University of Manitoba School of Physiotherapy. Currently a guest lecturer at the U of Manitoba School of Physiotherapy, teaching the Neurodynamics section of the curriculum. He is the physiotherapy consultant to Canada’s Royal Winnipeg Ballet. Sam has assisted David Butler teaching NOI courses in Canada since 1997.

COURSE DESCRIPTION:
The Initial Course offers a comprehensive investigation into the diagnosis and management of physical dysfunction of the nervous system. To provide skills and information that are clinically applicable, the program is presented in a modern clinical reasoning and pain sciences framework. Best evidence practice is attempted.

Physical dysfunction of the nervous system is the impaired mobility and elasticity of neural tissue. Dysfunction occurs due to altered sensitivity (hyperaglesia) and mechanics of the system. The pathological changes in peripheral neural tissues which lead to altered mechanics; and the changes in both these tissues and the central nervous system which lead to altered sensitivity are explored in the course.

This course features an extensive practical component. Participants will be instructed in the safe and skilled assessment of the neurodynamics and pathodynamics of the nervous system with a focus on the peripheral nerve, nerve root and meninges. A strong emphasis will be placed on safe and effective patient handling skills, and the value of patient education and self management.

Case studies will be used as examples of management. This course should provide insight and new approaches for many common "diagnoses" such as plantar fasciitis, whiplash, carpal tunnel syndrome, low back pain and fibromyalgia.

COURSE OBJECTIVES:
♦ To learn current concepts of pain including pathways, terminology and central, peripheral and autonomic pain mechanisms
♦ To discuss and integrate the science of clinical reasoning
♦ To establish and strengthen links between neurobiological and pathobiological processes and clinical presentations
♦ To gain a basic level of competence in the examination and treatment of neuro orthopaedic disorders including prognostication and awareness of management options
♦ To engage in a forum to critically analyze aspects of present day physical therapy

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LOCATION :
In Montreal, To be confirmed

DATES & TIMES:
JANUARY 25 & 26thTH 2014
8:30 AM TO 4:30 PM

Deadline for registration:
December 20th 2013
Cost:
$450.00 + $22.50 (GST) +$44.89(PST) = $517.39

Cancellation policy:
Before December 20th 2013, full reimbursement.
Between December 21st 2013 and January 4th 2014, 50% reimbursement.
After January 5th 2014, no reimbursement

MAKE YOUR CHEQUE DATED
DECEMBER 20th 2013 AND PAYABLE TO:
9212-5061 QUEBEC Inc.

Send your registration form to:
PHYSIOTHERAPIE MAHEU KILLENS
1325 Côte Vertu, suite 100
Saint-Laurent, Quebec H4L 1Z1
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Neuro Orthopaedic Institute
Taking manual therapy to the brain

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

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JANUARY 25^{th} & 26^{th}, 2014