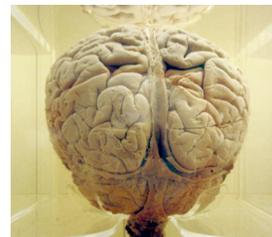


Sensory Rehabilitation following Stroke: Neuroscience Foundations, New Evidence and Application to Clinical Practice

Professor Leeanne Carey

April 25 & 26, 2015 Edmonton
May 2 & 3, 2015 Vancouver



Overview

Loss of body sensations is common post-stroke with negative impact on exploration of the environment, hand function and activity participation. In this workshop Dr. Carey will present an evidence-based approach to sensory rehabilitation. The nature of loss, neuro-imaging outcomes, and impact on function will be reviewed. New quantitative sensory measures will be presented and neuroscience foundations of recovery discussed. Approaches to sensory retraining will be critically appraised. A novel, evidence-based approach to sensory discrimination training that is founded on neuroscience and perceptual learning will be presented with evidence from a randomized controlled trial. Application of principles of training to occupation-based, client-centred tasks and preliminary evidence of effectiveness of this approach will also be covered. Participants will have an opportunity to apply the assessment and training approaches in the context of clinical case scenarios.

By attending this workshop you will:

- Appreciate the nature of sensory loss following stroke and its functional impact.
- Critically evaluate current assessment methods and be aware of new standardized assessments.
- Critically evaluate methods of treating sensory loss relative to current principles of neuroscience.
- Apply newly researched sensory retraining methods to a range of sensory stimuli and tasks.
- Apply evidence-based principles of sensory retraining in the context of functional activities.
- Adopt an evidence-based approach to assessment and rehabilitation of sensory loss following stroke.

Speaker

Dr. Leeanne Carey, BAppSC(OT), PhD., is an internationally recognized leader in evidence-based rehabilitation of body sensations after stroke. Dr. Carey is founding head of the Neurorehabilitation and Recovery research group at the Florey Institute of Neuroscience and Mental Health in Melbourne, Australia and is an Australian Research Council Future Fellow. More recent research includes the impact of depression and cognition on stroke recovery and optimal targeting of rehabilitation post-stroke through novel brain imaging and biomarkers.

Intended Audience

Occupational therapists and physical therapists working with stroke and cerebral palsy populations.

Locations

Edmonton: Shaw 3i Auditorium, Mazankowski Alberta Heart Institute, University of Alberta Hospital, 8440 – 112 St.

Vancouver: Paetzold Health Education Centre, Pattison Pavilion, Vancouver General Hospital, 955 W 12th Ave.

Tuition

Before March 6: Individual \$495 + \$24.75 GST Group of 3 or more \$470 + \$23.50 GST

After March 6 : Individual \$575 + \$28.75 GST Group of 3 or more \$550 + \$27.50 GST

Light breakfast and lunch are provided.

Make cheques payable to Dianna Mah-Jones OT Consultant. Cheques may be post-dated to March 6 for the early bird rate or April 6 for the regular rate. NSF cheques are subject to a \$25 administration fee. E-Interac transfers can be arranged. No credit cards.

Enrollment is limited to 39 seats. Deadline for registration is April 6, 2015.

Cancellation Policy

Withdrawals must be made in writing prior to April 3; an administration fee of \$50 is charged. No refunds are given after April 6 but you may send an alternate of your choosing. If the course is cancellation due to unforeseen circumstances, a full refund of the registration fee will be provided.

For More Information

Contact Dianna at dmjot@shaw.ca or (604) 263-8730 to leave a message.

Sensory Rehabilitation Following Stroke April 25 & 26 or May 2 & 3, 2015

Name: _____ Prof. _____

Organization: _____

Mailing Address: _____

Tel. Work: _____ Home: _____

e-mail: _____ Dietary Restrictions: _____

Edmonton course Vancouver course Accommodation information requested

Before March 6 with GST: Individual \$519.75 Group \$493.50

After March 6 with GST: Individual \$603.75 Group \$577.50

Makes cheques payable to Dianna Mah-Jones OT Consultant and mail to 1243 W64th Ave. Vancouver, V6P 2M7.