



OT AUSTRALIA Qld

Australian Association of Occupational Therapists - Queensland Inc.

CONTINUING PROFESSIONAL DEVELOPMENT EVENT

Sensory Retraining Following Stroke

Thursday April 8 and Friday April 9

Novotel Hotel, Brisbane

WORKSHOP DETAILS:

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, neuroimaging 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 new evidence from a randomised controlled trial. Application of principles of training to occupation-based, client-centred tasks and preliminary evidence of effectiveness of this approach will also be presented. Participants will have an opportunity to apply the assessment and training approaches in the context of clinical case scenarios and functional tasks.

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 standardised 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, client-centred activities; adopt an evidence-based approach to assessment and rehabilitation of sensory loss following stroke.

ABOUT THE PRESENTER:



Professor Carey is founding Head of the Division of Neurorehabilitation and Recovery at the National Stroke Research Institute, Melbourne and holds an adjunct Professorial appointment at the School of Occupational Therapy, LaTrobe University. Professor Carey's research program focuses on development of approaches to rehabilitation that are founded on theories of neuroplasticity and learning, and empirically tested for both clinical and neuroanatomical outcomes. The clinical research focuses on the assessment and treatment of somatosensory and motor functions following stroke, and has involved development of novel assessments and science-founded approaches to sensory rehabilitation. Professor Carey has integrated this research with investigation of the neuroanatomical mechanisms of recovery post-stroke using functional neuroimaging techniques. Her work has been published in highly regarded journals such as *Neuroimage*, *Neurology*, *Stroke*, *Neurorehabilitation and Neural Repair*, *Archives of Physical Medicine and Rehabilitation*, *Journal of Hand Therapy* and *American Journal of Occupational Therapy*. Professor Carey is on the editorial board for *Neurorehabilitation and Neural Repair*, *Occupational Therapy International* and *Australian Occupational Therapy Journal*, is principal investigator on many major competitive grants, recently completed a National Health and Medical Research Council Career Development Award for the program of research titled *Scientific Foundations of Neurorehabilitation Post-stroke* and is currently supported by a prestigious Australian Research Council Future Fellowships Award. Her work has been recognised by professional research awards including the *World Federation of Occupational Therapists Foundation Research Award*. In 2009 Prof Carey was inducted into the *Academy of Research* of the American Occupational Therapy Foundation.

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By attending this Continuing Professional Development event you may be able to claim points towards the Accredited Occupational Therapist Program CPD points. Please check the CPD section in your AccOT manual.



OT AUSTRALIA Qld has the right to make changes to its CPD calendar.

WORKSHOP DETAILS

Date: Thursday April 8 & Friday April 9

Time: 9am to 5pm

Venue: Novotel Hotel, Brisbane

EARLY BIRD Closes: Friday March 5

Registration Closes: Friday March 19

REGISTRATION FORM OVERLEAF



Sensory Retraining Following Stroke Thursday April 8 and Friday April 9 - Novotel Hotel, Brisbane

Registration Form/Tax Invoice

This registration form is a tax invoice upon payment ABN: 37 355 993 657

REGISTRATION FEES:
(All prices include GST)

EARLY BIRD
(by Friday March 5, 2010)

Non Early Bird
(by Friday March 19, 2010)

OT AUSTRALIA Members
NON Members

\$500
 N/A

\$550
 \$750

Closing Date for Registrations: Friday March 19, 2010

YOUR DETAILS:

Name: _____ Professional Association Member Number: _____
Postal Address: _____
Suburb: _____ Postcode: _____ Contact Phone: _____
Email (for confirmations): _____
Profession: _____ Workplace: _____

SPECIAL REQUIREMENTS:

DIETARY: Vegetarian Gluten Free Other: (please specify) _____
 ACCESS: (please specify) _____
 OTHER: (please specify) _____

PAYMENT METHOD:

Cheque/Money Order: (Make payable to AAOT-Qld and post to OT AUSTRALIA Qld, PO Box 729, Stones Corner 4120)
 Credit Card Card Number: _____ / _____ / _____ / _____ Expiry Date _____ / _____
Name on Card: _____ Signature: _____
 Employer Funded Payment enclosed (Cheque or Credit Card - complete details above)
 Please issue tax invoice (Complete information below)
Attention: _____ Department: _____
Organisation: _____
Postal Address: _____
Line Manager's Signature: _____ Line Manager's Name: _____

Note: Employer funded registrants must send a copy of their registration form to OT AUSTRALIA Qld and provide confirmation of employer's intent to pay.

Cancellation Policy: OT AUSTRALIA Qld reserves the right to cancel or postpone any event. If this occurs registration fees will be refunded, but the Association bears no responsibility for any costs incurred (such as flights, accommodation, travel expenses) or loss of income. Should you be unable to attend, a substitute delegate is welcome on notification to the association. If the substitute is not a member, the non-member fee will apply and extra payment will be due prior to attendance. If you cancel, a refund less \$30 or 10% (whichever is greater) will be given for a written cancellation received 7 days prior to the event. Cancellation within 7 days or failure to attend will result in no refund. The complete registration policy is available on the website: www.otqld.org.au

- I give permission for photos taken of me at the course to be used for OT AUSTRALIA marketing purposes only.
- I acknowledge that I have read and understood all the content on this registration form.

Signature of Applicant: _____ Date: _____

Return completed form with payment details by fax to: (07) 3397 6599