A new 3-day workshop for OTs working with children -



SEEING, MOVING: Vestibular-Visual Integration for learning

Kim Barthel, BMR, OTR

Join us for a three day discovery of the integration of the vestibular and visual senses. This course will provide an understanding of the neurobiological interaction of these sensory systems and their impact upon the movement and learning systems. Understanding of brain mechanisms to support treatment processes of the visual vestibular integration will be emphasized providing functional intervention strategies.

Date : Aug 1-3, 2013 (Thur. Fri. Sat.)

Time : 9:15am – 5:00pm daily

Venue : 25/F, The Hong Kong Federation of Youth Groups Building,

21 Pak Fuk Road, North Point, Hong Kong.

Course fee: \$ 4,300 (Early Bird: \$ 3,900 – applied before May 24, 2013)

TARGET PARTICIPANTS:

This course is designed for occupational therapists treating a wide variety of children with developmental disabilities and neurological challenges.

COURSE OBJECTIVES:

- 1. The learner will develop an understanding of how the vestibular and visual systems are wired together in the brain.
- 2. The learner will develop an understanding of how the vestibular system supports visual function and primes the nervous system for movement.
- 3. The learner will develop an understanding of how the brain processes visual information perceptually.
- 4. The learner will acquire an introductory understanding of the assessment of visual perception.
- 5. The learner will develop an understanding of how the visual system modulates and modifies vestibular information in the nervous system.
- 6. The learner will acquire an elementary understanding of the difference between saccadic eye movements and voluntary visual tracking skills.
- 7. The learner will be introduced to the understanding of how visual deficits affect movement patterns and learning of new movements.
- 8. The learner will be introduced to integrated treatment approach encompassing vision and vestibular synthesis.

OT BOARD CPD: application in progress

COURSE OUTLINE:

Day One

- Neurobiology of the Vestibular System
- Clinically relevant vestibular system function as it relates to movement
- Interaction between vestibular system and visual system
- Assessment of the Vestibular system: lab
- Treatment Demonstration

Day Two

- Therapeutic intervention for the vestibular system
- Practicum
- Treatment Demonstration
- The neuro-anatomy and function of vision for movement

Day Three

- Visual perception, color and space
- Assessment of visual perception
- Visual intervention strategies
- Treatment Demonstration
- Practicum
- Integration into Function

Application Deadline: June 14, 2013 (\$ 4,300)

Early Bird Registration Deadline: May 24, 2013 (\$3,900)

Space is limited (First-come-first-serve)

INSTRUCTOR: Kim Barthel, BMR, OT

Kim Barthel is an author, consultant, occupational therapist, and owner of Labyrinth Journeys, a company dedicated to providing professional and personal growth workshops. Kim is a Neuro-Developmental Treatment-OT Instructor and a teacher of Sensory Integration Therapy, with post-graduate study in neuro-sciences and a range of complementary healing practices. Having authored the pediatric textbook; Evidence and Art: Merging Forces in Pediatric Therapy, Kim proficiently blends and bridges the most up to date science of connection and attachment theory with the intuitive aspect of the therapeutic process. Kim's recent professional challenges include team strategy facilitation for acute pediatric/adolescent mental health cases, and creating sustainable care strategies in a wide variety of cultures throughout the world.



Date: Aug 1-3, 2013 (Thur. Fri. Sat.)

Application Form

Name (to be printed on certificate):				Job Title :_	Job Title :	
Place of work	· •					
Working wit	h children (0-12	years old)	? Yes, for	years;	No	
Mailing Addr	ess :					
Contact Tel. No:		Fax No: E-		E-mail:		
				(for confir	mation of registration	
Cheque No.:		Signature :		Dat	Date :	
Course fee:	☐ Early Bird:	\$ 3900	application receiv	ved <u>before May</u>	24, 2013	
	Regular:	\$ 4300	application deadline: June 14, 2013			

Important notes:

- 1. Application is on a first-come-first-serve basis. There will be no cancellation or refund after June 14, 2013. Transfer to another applicant will only be considered on individual basis.
- 2. Confirmation of registration will be emailed to applicants before June 28, 2013.
- 3, Please send your application form together with a crossed cheque on the course fee, payable to 'Heep Hong Society' (Please write down your name and contact phone number at the back of the cheque) and mail to:

Training Department, Heep Hong Society, Unit s J-L, MG Tower, 133 Hoi Bun Road, Kwun Tong, Kowloon. Attention: Kammy Yip

Enquiry : Tel.: 2784-7700 Ms Kammy Yip

