# LIVE, VIRTUAL WORKSHOP

# VISUAL PROCESSING IMPAIRMENT I EVALUATION AND INTERVENTION FOR ADULT ACQUIRED BRAIN INJURY

June 11 and 12, 2021 Mountain Time (via ZOOM)



# **INSTRUCTOR**

MARY WARREN PhD, OTR SCLV, FAOTA is Associate Professor Emerita of Occupational Therapy at the University of Alabama at Birmingham (UAB) and instructor in the Graduate Certificate in Low Vision Rehabilitation. Dr. Warren developed the Graduate Certificate in Low Vision Rehabilitation at UAB and served as its program director and as Co-Director of the UAB Center for Low Vision Rehabilitation before retiring in 2018. She continues to teach in the certificate program. Dr. Warren lectures extensively on vision rehabilitation for persons with age-related eye disease and vision impairment from adult acquired brain injury and is an internationally recognized authority in this area. Dr. Warren is the author of the Brain Injury Visual Assessment Battery for Adults (biVABA), co-editor of the textbook: Occupational Therapy Interventions for Adults with Low Vision and has contributed chapters to several rehabilitation textbooks. In addition, Dr. Warren chaired the AOTA panel that developed specialty certification in low vision rehabilitation (SCLV). She was named a Fellow of the American Occupational Therapy Association in 2006 for her work in vision rehabilitation. Among her many honors, she received the Excellence in Teaching Award from the Envision Foundation and the Presidents Award for Excellence in Teaching from the UAB School of Health Professions.

### **DESCRIPTION**

This intensive workshop provides therapists with the skills to effectively evaluate and treat visual perceptual dysfunction in adult patients following stroke and head trauma. The workshop addresses: visual neglect and inattention, oculomotor dysfunction, visual field deficits, reduced visual acuity and disorders of complex visual processing. Participants are taught how to identify deficiencies in functional performance which are caused by visual perceptual impairment and design practical interventions which increase independence in daily occupations. The workshop emphasizes a functional and practical approach to evaluation, treatment and documentation of visual perceptual dysfunction.

# **LEARNING OBJECTIVES**

- Identify the basic neurological foundations underlying adult acquired visual perceptual dysfunction.
- Correlate deficiencies in visual perceptual processing with changes in performance of daily occupations.
- Identify client behaviours that may indicate deficiencies in visual perceptual processing.
- Select appropriate assessment tools to measure deficiencies in visual perceptual processing.
- Use assessment results to select appropriate treatment interventions.
- Formulate appropriate treatment interventions and progression of treatment to enable the client to use visual perceptual processing to complete daily occupations.
- Document deficiencies in visual perceptual processing and set objective, achievable goals.
- Collaborate with ophthalmologists, optometrists and other rehab professions to maximize the effectiveness of treatment intervention.

#### **INTENDED AUDIENCE**

Occupational Therapists, Speech and Language Pathologists and Physiotherapists. Although the workshop is specifically designed for therapists who work with adults with acute brain injury, the evaluation and treatment principles are applicable to pediatric and cerebral palsy populations. The workshop is taught from the OT perspective, but the information provided is applicable to SLPs and PTs.

#### **METHOD OF DELIVERY**

Due to COVID-19, this workshop has been moved online! The workshop will take place LIVE over two days on ZOOM.

#### **TUITION AND REGISTRATION DEADLINE**

Early Bird Rate: \$450 CAD by April 30, 2021. Regular Rate: \$500 CAD by May 21, 2021.

# **REGISTRATION PROCEDURE**

- 1) Register online: Registration Form VISUAL PROCESSING IMPAIRMENT I (google.com)
- 2) Scan and email registration form below

Registration is first come, first serve. Payment via cheque or etransfer to follow within 2 weeks. Registration confirmation and receipts will be emailed within two weeks of receiving registration and payment. Payment is required to reserve your spot.

#### **METHOD OF PAYMENT**

We accept Interac e-Transfer or cheque. Unfortunately, we do not accept credit cards. Tuition is in Canadian Dollars.

U.S. residents - please contact ot4lifecalgary@gmail.com to arrange payment.

Interac e-Transfer to: ot4lifecalgary@gmail.com (no password required).

Please make cheque payable to: "OT4LIFE Calgary" and mail to: OT4LIFE Calgary, 1421 41 ST SW, Calgary, AB, T3C 1X7 Post-dated cheques are accepted (dated up to May 21, 2021). NSF cheques are subject to a \$50 CAD fee.

# **REFUND AND CANCELLATION POLICY**

Receive a full refund minus a \$75 CAD processing fee before May 21, 2021. No refunds will be given after the registration deadline May 21, 2021. Workshop may be cancelled due to unforeseen circumstances or if sufficient enrollment is not reached by the registration deadline. Upon cancellation, a full refund would be provided. In no event shall "OT4LIFE Calgary" be responsible for any costs, losses, damages or liabilities related to this workshop.

# **REGISTRATION FORM**

Visual Processing Impairment I - Evaluation and Intervention for Adult Acquired Brain Injury Presented by Mary Warren PhD, OTR, SCLV, FAOTA

June 11 and 12, 2021 via ZOOM

#### Personal Information (please print clearly)

Name:		
Email:		
Address:	City:	
Province:	Postal Code:	
Employer:		
Profession:		
Phone number:		

#### June 11 and 12, 2021 (Mountain Time) **Day 1:** Sign in and Introduction 8:15 8:30 Overview of visual processing framework for evaluation and intervention 10:00 Break 10:15 Evaluation and intervention for deficits in visual acuity 11:30 Lunch 12:30 Evaluation and intervention for oculomotor deficits 2:15 Break Oculomotor deficits continued 2:30 3:30 Evaluation and intervention for visual field deficits (hemianopia) 4:30 Adjourn **Day 2:** 8:30 Evaluation and intervention for visual field deficits (hemianopia) continued 10:00 Break Evaluation and intervention for 10:15 hemi-inattention and neglect 11:30 Lunch 12:30 Hemi-inattention and neglect continued End of Workshop 2:30

**WORKSHOP AGENDA** 

Date:

Date	_
Please select rate and method of payment:	_

Payment is due within 2 weeks of registration

\_\_ \$450 CAD Early Bird Rate until April 30, 2021

	Regular Rate until May 21, 2021
Cheque	

 Onoquo
 Interac E-transfer

Signature:	