

REGISTRATION

\$435 fee. (group rate 3 or more \$410 must be mailed/faxed together). Deadline for registration is 3 weeks prior to course. Registration accepted after that deadline on a space available basis. Cancellation accepted until 2 weeks before the course minus an administration fee of \$75.

NO REFUNDS WITHIN 2 WEEKS OF COURSE

Please make check payable and return to:

Education Resources, Inc.

266 Main St., Suite 12 • Medfield, MA 02052
(508) 359-6533 or 800-487-6530 (outside MA)

FAX (508) 359-2959

www.educationresourcesinc.com

Limited enrollment

Traumatic Brain Injury/Alexander, Marie Céline

NAME _____

ADDRESS _____

CITY/STATE/ZIP _____

PHONE (H) _____ PHONE (W) _____

CELL _____

Required for last minute scheduling changes

EMAIL _____

Please clearly print your email address for course confirmation

EMPLOYER _____

DISCIPLINE _____ SPECIALTY _____

HOW DID YOU HEAR ABOUT THIS COURSE _____

☐ **ERI Rewards.** I am registering for my 4th course since January 2008 and applying \$100 credit to the tuition.

Please indicate course location:

☐ **Oct/WA**

☐ **Dec/NY**

Education Resources will cancel any course due to insufficient registration or extenuating circumstances. Please do not make non-refundable travel arrangements until you have called us and received confirmation that the course will be held. We are not responsible for any expenses incurred by participants if the course must be cancelled.

☐ I have read your refund policy above and understand.

Cardholder's name & billing address with zip code if different from above.

Amount to be charged _____

Signature _____

I hereby authorize you to charge my: ☐ VISA ☐ MC ☐ DISCOVER

Exp. Date _____ CVV2 code _____

(last 3 digits on back of card)

CREDITS

This course meets the criteria for 13.5 contact hours (1.35 CEU's). The **WA** Board of PT recognize other board's approval. Application has been made to the **NJ** Board of PT Examiners and the **PA** State Board of Physical Therapy. This workshop meets accepted standards for continuing competence as outlined in the **CT** General Statutes for Physical Therapists.

Approved provider by the **NY** State Board of PT for 16.2 contact hours.

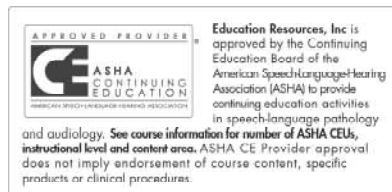


Approved provider of continuing education by the American Occupational Therapy Association #3043 for 13.5 contact hours (1.35 CEU's) - Intermediate level. Occupational Therapy Process: Assessment, Intervention. The assignment of AOTA CEU's does not imply endorsement of specific course content, products or clinical procedures by AOTA.

NBCOT Professional Development Provider -13.5 PDUs.



Education Resources, Inc. is approved by the Board of Certification to offer 13.5 continuing education units for Certified Athletic Trainers.



This course is offered for up to 1.35 ASHA CEUs (Intermediate level, Professional area).

COURSE LOCATIONS

Please check our website for suggested overnight accommodations.

October 27-28, 2018 - Washington

St. Luke's Rehabilitation Institute
Spokane, WA

December 7-8, 2018 - New York

Helen Hayes Hospital
West Haverstraw, NY

YOUR INPUT IS VALUED

We invite you to share your ideas with us, post a clinical challenge you are currently facing, or share a great therapy tip with your colleagues.

www.educationresourcesinc.com/blog



Traumatic Brain Injury, Post Concussive Syndrome and Neuroplasticity: Tools and Strategies to Promote Recovery



Marie-Céline Alexander

October 27-28, 2018 - Spokane, WA
December 7-8, 2018 - West Haverstraw, NY

sponsored by



Education Resources, Inc.

Relevant Continuing Education for Therapists by Therapists

www.educationresourcesinc.com

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COURSE DESCRIPTION

The workshop will review current evidence in brain injury rehabilitation; building from the neurophysiological impact of brain injury to the development of evidence-based interventions that are applicable across ages and contexts. The workshop will provide a bird's-eye view of traumatic brain injury rehabilitation and recovery (**focusing on mild to moderate TBI**) from inpatient to outpatient, to ten (+) years post injury. Multiple resources, strategies, references and tools will be provided in order to support the participant's ability to apply strategies and intervention techniques immediately upon conclusion of the workshop. Strategies and techniques to address specific symptoms will be reviewed; including the process of customization to the client's specific needs. Current research in brain health and neuroplasticity will be discussed and specific strategies for promoting neurological recovery will be reviewed.

COURSE OBJECTIVES

At the end of this course participants will be able to:

- Apply multiple tools, strategies and techniques for this population
- Discuss current research in brain health and neuroplasticity with specific strategies to promote neurological recovery
- Identify the neurophysiological correlates of symptoms post brain injury
- Identify symptoms, functional implications and strategy options that may be customized to client need
- Apply strategies and intervention techniques that may be used across age spans and symptom severity

FACULTY

Marie-Céline Alexander is a registered neuro-physiotherapist. She has a diverse background in chronic pain, postural rehabilitation, vestibular rehabilitation and neurologic based rehabilitation including traumatic brain injuries (TBI), concussion and spinal cord injuries. She is currently the clinical lead for Lifemark Neurologic Physiotherapy's interprofessional team in Ottawa who focuses on treatment of learning disabilities and post-concussive syndrome as well as general neurological conditions in paediatrics and adults. Marie-Céline also has experience as an educator, teaching university courses, supervising more than 100 clinical placements and providing inservices to colleagues and other professionals. She enjoys mutual sharing of knowledge through consultation and formal and informal teaching opportunities. *Disclosure: Financial: Ms. Alexander receives an honorarium from ERI for teaching this workshop. Non Financial: She has no non financial relationships to disclose.*

SCHEDULE DAY ONE

8:30-9:00	Registration/Continental Breakfast
9:00-10:30	Functional Neuroanatomy and Neurophysiology • Basics of neurophysiology (how the brain works) • Functional neuroanatomy • From Brodmann Areas to networks
10:30-10:45	Break
10:45-11:00	Mechanisms of Brain Injury
11:00-11:30	Symptoms of Brain Injury and Post-concussive Syndrome Medication and Neuroendocrine Disorders Assessment
11:30-12:00	Evidence Based Practice Education and Caregivers
12:00-12:30	The Framework of Intervention • Assessment • Teaching strategies • Building the best environment for learning • Goal Setting • Case discussion
12:30-1:30	Lunch (on your own)
1:30-3:00	Strategies for Overall Brain Health
3:00-3:15	Break
3:15-4:30	Post-concussive Syndrome Intervention
4:30-5:30	Symptom-Based Intervention

ONLINE COURSES

We've infused the excitement and clinical relevance of our live courses into new online series

Therapies in The School Series
Pediatric Toe Walking Series
Advanced Vestibular Series
Acute Care Series
Post Concussion Series

www.educationresourcesinc.com

Please contact ERI with any special need requests at info@educationresourcesinc.com

SCHEDULE DAY TWO

7:30-8:00	Continental Breakfast
8:00-10:00	Symptom-Based Intervention • Fatigue and energy conservation (<i>Defined, Symptoms, and Strategies</i>) • Visual processing (<i>Defined, Symptoms and Strategies</i>) • Vestibular and balance impairments (<i>Defined, Symptoms, and Strategies</i>) • Information processing (<i>Defined, Symptoms, and Strategies</i>) • Functional mobility/motor recovery (<i>Defined, Symptoms, and Strategies</i>)
10:00-10:15	Break
10:15-12:00	Symptom-Based Intervention • Executive function (<i>Defined, Symptoms and Strategies</i>) (motivation, initiation, planning, organization, problem solving, prioritization, time management, impulsivity and self-monitoring, follow through)
12:00-1:00	Lunch (on your own)
1:00-2:00	Symptom-Based Intervention • Emotional regulation (<i>Defined, Symptoms, and Strategies</i>)
2:00-2:15	Break
2:15-4:00	Case Analysis and Clinical Problem Solving • Using evidence-based interventions and discussed strategies for maximizing functional outcomes including mobility, safety, social interaction, school participation and community re-entry (including driving and return to work).

Case studies will be based on a wide range of clients (teenaged to geriatric) and will address mild to moderate levels of impairment.

AUDIENCE

Occupational and physical therapists and assistants, rehabilitation assistants, speech language pathologists, teachers, psychologists, counselors, social workers and Athletic Trainers.

