

**October 22 & 23, 2010
St. Louis, Missouri**

Traumatic Brain Injury – Rebuilding Cognitive and Communication Abilities

PRESENTED BY: **Leila Hartley, PhD**

COST: \$367 includes an extensive course syllabus, continental breakfast, refreshment breaks and Certificate of Attendance

REGISTRATION DEADLINE: **October 14, 2010**

COURSE OVERVIEW

The purpose of this course is to provide clinicians with techniques for achieving socially relevant rehabilitation outcomes for persons with traumatic brain injury. Clinical diagnostic methods will be listed, with emphasis on those that are sensitive to individual, social, and cultural differences and that identify functional cognitive-communication abilities and daily living skills. The implications of neural plasticity research for rehabilitation will be presented, as well as new developments in neuroimaging. The major portion of this course will be devoted to providing practical clinical information for managing attention, memory, information processing, social interaction, and frontal lobe deficits. The workshop will highlight recent research findings and theoretical conceptualizations of pre-frontal cortex functions that can guide treatment approaches. The course will also address issues in treating individuals with mild traumatic brain injury and postconcussive syndrome. Guidelines for working on functional life skills and assisting clients returning to driving, school, and work environments will be provided. Case studies will be used to demonstrate the clinical process.

COURSE OBJECTIVES

By the conclusion of this course, the participant will be able to:

- identify several methods for assessing everyday cognitive-communicative abilities and needs;
- identify principles of neural plasticity and implications for rehabilitation;
- describe intervention strategies for rebuilding attention, memory, information processing, social communication, behavioral control, and executive skills;
- describe typical sequelae of mild traumatic brain injury and how to manage these symptoms.

WHO WILL BENEFIT – Speech/Language Pathologists, Occupational Therapists, Physical Therapists, Cognitive Rehabilitation Specialists, Recreation Therapists and case managers.

SPECIFICS TO BE ADDRESSED:

DAY ONE (Friday Evening)

TIME	TOPIC
6:00-6:30 pm	Registration
6:30-7:00	Introduction: Neuropathology of Traumatic Brain Injury Levels of severity Mild brain injury/Postconcussive Syndrome Advances in neuroimaging
7:00-7:30	Pharmacologic Management Defining cognitive rehabilitation and models of rehabilitation
7:30-8:15	Neural Plasticity; Maximizing Brain Functioning Assessment of functional cognitive and communicative abilities
8:15-9:30	Developing a Functional Treatment Plan Functional approach to management of cognitive-communicative disorders: Generalization; Instructional Techniques Hierarchy of Treatment

DAY TWO

7:30-8:00 am	Continental Breakfast
8:00-9:00	Attention Deficits Models of attention Evaluation and treatment approaches
9:00-9:45	Memory Deficits Process of remembering Types of memory Assessment and treatment/management approaches, including prospective memory training, domain-specific training, internal and external compensatory strategies, technical aids
9:45-10:00	Break
10:00-11:00	Rebuilding Information Processing Skills
11:00-Noon	Rebuilding Spoken Communication, Social Skills Models for addressing pragmatic, interpersonal skills Individual and group formats; constructive feedback
Noon-1:00	Lunch on your own
1:00-2:15	Frontal Lobe Dysfunction Prefrontal cortex: roles, patterns of deficits Assessment and rehabilitation obstacles Rebuilding executive skills: planning, organizing, goal-setting, initiation, follow-through Building self-monitoring Building coping skills Building judgement, problem-solving, and decision-making Addressing behavioral regulation: anger, impulsivity
2:15-2:30	Break
2:30-3:15	Addressing Functional Life Skills Home evaluation Use of daily planner/schedule program Time management Health management Food planning, shopping, preparation, and kitchen safety Home management Financial management Leisure management Community involvement, pre-driving skills
3:15-4:15	Special Considerations for Persons with Mild Brain Injury Management of physical and emotional consequences Post-traumatic Stress Disorder/Veterans of Iraq and Afghanistan case study
4:15-4:30	Return to School and Work Case study
4:30-5:00	Questions / Answers
	CE CERTIFICATES PRESENTED / DISMISSAL

CONTINUING EDUCATION RECOGNITION

Each participant will receive a certificate documenting attendance and the awarding of 1.0 CEUs or 10 contact hours/clock hours/PDUs. For specific details related to your discipline, please see *General Information* page.

This course is offered for 1.0 ASHA CEUs (Intermediate level, Professional area).

Course Location/Hotel Information

WHEN & WHERE?

- **October 22 & 23, 2010**
St. Louis, Missouri
Sheraton Lakeside Chalet
191 Westport Plaza
PARKING – complimentary
LOCATION – just off I-270 and Page Avenue East

OVERNIGHT ACCOMMODATIONS

Sheraton Lakeside Chalet
191 Westport Plaza
800-822-3535 HOTEL RESERVATIONS*
Rates: \$99* single/double

*When reserving a hotel room, identify yourself with CEPA to obtain this rate.
Cutoff on rooms – Sept. 30, 2010

HOTEL AMENITIES – lovely suburban hotel in an entertainment/dining complex.

ARRIVING BY AIR? – hotel offers complimentary shuttle to and from the airport.

CONTINUING EDUCATION RECOGNITION

Each participant will receive a certificate documenting attendance and CEU's and/ or contact hours/clock hours/PDU's. (see specific courses for exact amount of CE credit).

For SLPs . . .



Continuing Education Programs of America is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. **See course information for number of ASHA CEUs, instructional level and content area.** ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.