

Nov. 5 & 6, 2010 • San Diego, California

Traumatic Brain Injury:

An Updated Team Approach to Rehabilitation Based on the *REVISED* Rancho Levels of Cognitive Functioning

PRESENTED BY: **Chris Hagen, PhD**

Originator of the Rancho Levels of Cognitive Functioning

COST: \$397 includes an extensive course syllabus, continental breakfast, refreshment breaks and Certificate of Attendance

REGISTRATION DEADLINE: **October 28, 2010**

COURSE OVERVIEW

The course is designed to provide practical intervention strategies for the real world needs of patients with cognitive and behavioral impairments following TBI. Course participants will learn how to apply these strategies in a way that leads to successful return to a productive lifestyle.

COURSE OBJECTIVES

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

- purpose and proper use of the Revised Rancho Levels of Cognitive Functioning;
- outcome risk factors;
- assessment and management of the sub-responsive states of consciousness;
- assessment and management of confused state of consciousness;
- assessment and treatment of unawareness of impairments;
- functional assessment and treatment of attention, memory, and executive functions;
- strategies to develop and implement a family rehabilitation plan

WHO WILL BENEFIT – This course is appropriate for all disciplines who work with adolescents and adults who have incurred a traumatic brain injury including concussive injuries (SLP's, OT's, PT's, RN's, Case Managers, Psychologists).

CONTINUING EDUCATION RECOGNITION

Each participant will receive a certificate documenting attendance and the awarding of 1.3 CEUs or 13 contact hours/clock hours/PDUs. For specific details related to your discipline, please see *General Information* page.

This course is offered for 1.3 ASHA CEUs (Intermediate level, Professional area)

SPECIFICS TO BE ADDRESSED:	
DAY ONE (Friday)	
TIME	TOPIC
7:45-8:15 am	Registration/Continental Breakfast
8:15-9:00	The <i>Revised</i> Rancho Levels of Cognitive Functioning <ul style="list-style-type: none"> • Why they were revised • The revisions • Purpose • Proper use of Rancho Levels of Cognitive Function
9:00-11:00 <i>with a 15 minute break</i>	Predicting outcome before rehabilitation begins <ul style="list-style-type: none"> • Neurologic and emotional risk factors • Environmental risk factors • Pre-morbid risk factors
11:00-Noon	Team Rehabilitation of Rancho Levels 1, 2 & 3 <ul style="list-style-type: none"> • Prognosis for return to consciousness • Prognosis for recovery from vegetative state • Assessment of sub responsive states • Team treatment approach
Noon-1:15	Lunch on your own
1:15-2:15	Team Rehabilitation of Rancho Level 4 <ul style="list-style-type: none"> • Causes of confusion and agitation • Medical management • Assessment <ul style="list-style-type: none"> – Differentiation of type and level of confusion and agitation – Determining the pattern of confusion and agitation • Team treatment approaches <ul style="list-style-type: none"> – Prevention of heightened and prolonged confusion and agitation – Physical management of heightened confusion and agitation – Medication management of heightened confusion and agitation
2:15-2:45	Team Rehabilitation of Rancho Levels 5 & 6 <ul style="list-style-type: none"> • Team goal, role, and treatment approach • Assessment
2:45-5:00 <i>with a 15 minute break</i>	Team Rehabilitation of Rancho Levels 7, 8 & 9 <ul style="list-style-type: none"> • Cognitive Rehabilitation Guidelines <ul style="list-style-type: none"> – Treat the disorder not its symptoms – Therapy is not in the treatment task – Maintain balance between impaired and functional abilities – Manage the dynamics of cognitive impairments – Optimize information processing – Manage level of cognitive demand – Eliminate barriers to progress – Focus on factors that sustain outcomes – What constitutes a “Good” outcome? – Measure treatment effectiveness • Functionally Based Assessment • Functionally Based Treatment
5:00-5:15	Questions and discussion
DAY TWO (Saturday)	
7:30-8:00 am	Continental Breakfast
8:00-2:45 <i>with a 1 hour break for lunch on your own</i>	Unawareness of impairments <ul style="list-style-type: none"> • Neurologic basis of unawareness of impairments • Assessment of unawareness of impairments • Evidence-based treatment of unawareness of impairments • Denial of impairments • Presence of depression Attention/Concentration Impairments <ul style="list-style-type: none"> • Behavioral model of attention/concentration • Neuropathology of impaired attention/concentration • Evidence-based treatment of attention/concentration impairments Memory Impairments <ul style="list-style-type: none"> • Behavioral model of memory • Neuropathology of memory impairments • Evidence-based treatment of memory impairments Executive Functions Impairments <ul style="list-style-type: none"> • Behavioral model of executive functions • Neuropathology of executive function impairments • Evidence-based treatment of executive function impairments
2:45-3:00	CASE STUDIES / Questions and Discussion
CE CERTIFICATES PRESENTED	

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).



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.

Approved Continuing Education Approval by:

- **RD's** – Commission on Dietetic Registration CPEU Level 3 - 13 hours
- **OT's** – CEPA is approved by numerous state Occupational Therapy licensing boards and therefore these courses meet all CE requirements of NBCOT.
- Washington State Department of Public Instruction for CE Clock Hours
- California Board of Registered Nursing – #CEP 12564

SAN DIEGO INFORMATION

WHEN & WHERE?

- **Nov. 5 & 6, 2010**
San Diego, California
The Dana on Mission Bay
1710 W. Mission Bay Drive

LOCATION – located in the heart of Mission Bay Aquatic Park with easy access to San Diego attractions; closest hotel to Sea World, minutes to the San Diego Zoo, downtown, Gaslamp District and shopping.

PARKING – free for day guests, \$8 for overnight guests.

OVERNIGHT ACCOMMODATIONS

The Dana on Mission Bay
(site of course)
Rates: \$109* single or double
* Call 800-445-3339 or 619-222-6440 for reservations by Oct. 14, 2010, and identify yourself with “CEPA” to obtain this rate OR book online at www.the-dana.net (enter attendee code 1110 CEU).

HOTEL AMENITIES – convenient location overlooking the waters of Mission Bay and marina; two pools and fitness center.

ARRIVING BY AIR? – hotel offers shuttle to and from San Diego International Airport. Call hotel 619-222-6440 for pick-up/once you have your luggage. Cost = \$8 each way.