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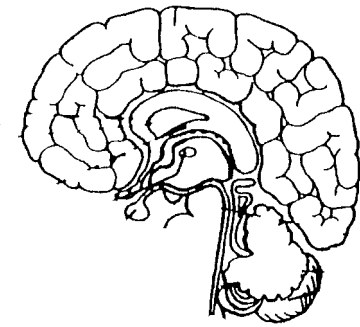
*Professional Education Programs, Inc.
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ADDRESS SERVICE REQUESTED

HEAD INJURY, THE BRAIN, AND FUNCTIONAL PERFORMANCE

**Only
\$129⁰⁰!!**



*(Look inside to see Hollywood's contribution
to this interesting presentation!)*

August 20, 2010
Baltimore, MD

August 27, 2010
Minneapolis, MN

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785-478-2600

Visit our web site: www.PEPseminars.com

Who Should Attend:

Occupational Therapists, Physical Therapists, Assistants, Speech-Language Pathologists, Recreation Therapists, and any other health care professionals who are interested in increasing their knowledge about functional performance and head injury.

About this Presentation:

The past decade has seen tremendous progress in all aspects of science and medicine related to the brain, ranging from genetics and biochemistry to learning, memory, and psychosocial issues. This workshop is intended as a means for practicing clinicians to gain insight into current thinking about the brain's organization and normal function, and factors leading to performance deficits following brain injury.

Dysfunction of the central nervous system can contribute to limitations in performance over a broad range of activities. The head-injured client in particular can be difficult to serve effectively, due to the variety of brain regions which may be involved and the range of functional difficulties which may occur as a consequence. This workshop will present strategies for interpreting deficits in performance while exploring the neurologic foundations for these behaviors. This discussion of the developmental aspects of head injury will also include addressing neurodegenerative disease, neuropsychiatric conditions as well as the mechanisms of drug function and possible mechanisms underlying schizophrenia.

About The Speaker:

Jeff Radel, PhD is an Associate Professor in the Department of Occupational Therapy Education at the University of Kansas Medical Center and is married to a Speech Pathologist. He admits to a long-standing fascination with the relation of neurobiology to functional performance. He has developed a research program that investigates topics that have one underlying theme - how do changes in brain structures lead to functional impairments, and what can be done to prevent, limit, or repair such changes. Dr. Radel teaches course work related to clinical application of neuroscience in the entry-level, advanced Master's, and doctoral programs as well as writing numerous articles and book chapters that have been published in several professional journals and books. You will enjoy Jeff's high energy speaking style that is both scholarly and entertaining, weaving humor throughout his presentation!

Teaching Approach:

This sort of material traditionally is taught through either lectures or case studies. Each approach has advantages and disadvantages. This presentation will combine the best elements of these approaches. The program will begin by outlining aspects of head injury as they relate to an individual's performance, risk factors, and family or social setting. Next, there will be a review of the basics of neuroanatomy, then employ this information in discussions of case studies. The case studies will discuss characters in four **Hollywood** movies. Participants are asked to view one or more of the four movies prior to attending the workshop (a deductible movie rental! ☺) as a way to illustrate stereotypical views held by the public (and propagated by the film industry) of individuals having a brain injury. We will review the "case history" for the main protagonist in each movie, then discuss the functional performance abilities and limitations as presented in the movie in relation to those which a practicing clinician might expect to encounter in real life. We will review the neuroanatomic features of the brain which play a role in these behaviors and abilities, then evaluate performance deficits in light of alternative interpretations, and propose ways of differentiating among these alternatives. Finally, we will discuss options for interventions and strategies for optimizing performance based upon the most likely interpretations.

Comments from previous seminars:

- Thank you for the handout, it will be a great resource!
- Really enjoyed the case studies, examples used, and the humor!
- Excellent speaker—he really understands and enjoys his topic!
- Thorough, practical, and applicable to real client situations.
- Great use of movies for case studies. Sure beats the typical typed paragraph about "Mary B., or, a 74 y.o. male with L-CVA, etc".
- This was a lively, interesting and relevant discussion.
- Very informative—kept my attention all day!
- I now have a much better grasp of the effects of organic / physiologic changes in the central nervous system on the function and behavior of the individual!
- Did a great job relating to all the different professions in the audience!

HEAD INJURY, THE BRAIN, AND FUNCTIONAL PERFORMANCE


(Registration form)
You can also register On-Line - visit our web site at www.PEPseminars.com


Please choose one:
 Baltimore - August 20, 2010
 Minneapolis - August 27, 2010


Name: _____ Phone-home (____) _____ work (____) _____
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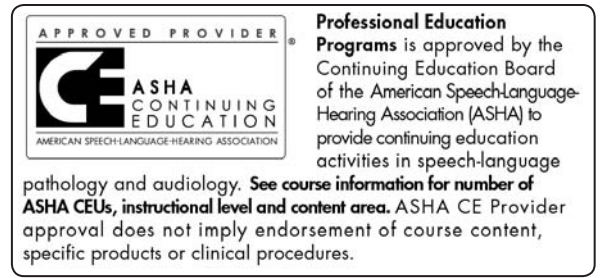
By Phone  785-478-2600
 Credit cards only

BALTIMORE, MD - Friday, August 20, 2010
SEMINAR LOCATION:
 Holiday Inn Laurel - West
 15101 Sweitzer Lane, Laurel, MD 20707
 301-776-5300
DIRECTIONS: Hotel located between Baltimore and Washington DC off of I-95. **From I-95** take exit #33B (Route 198 west). From exit ramp turn west onto Sandy Spring Rd. At first traffic light, turn left (south) onto Sweitzer Lane.
LODGING: A block of rooms has been reserved at the Holiday Inn for the special rate of \$89 (sgl/dbl). This rate will be held until Aug. 5, 2010 and then only as available. *Please mention Professional Education Programs* when calling the hotel directly at 301-776-5300 to get this rate for sleeping room reservations. The hotel has a health/fitness center and indoor pool. All the rooms have irons/boards, coffee makers and hair dryers.
PARKING: The hotel offers **free parking**.

MINNEAPOLIS, MN – Friday, August 27, 2010
CONFERENCE LOCATION:
 Ramada Hotel Mall of America
 2201 E. 78th St., Bloomington, MN 55425
 952-854-3411; (800-328-1931)
DIRECTIONS: Take I-494 to southbound 24th Avenue. You can see the hotel from here.
LODGING: A block of rooms has been reserved for the special rate of \$89 (sgl/dbl). This rate will be held only until Aug 5, 2010. *Please mention Professional Education Programs* when calling the hotel at 800-328-1931 for reservations. The Ramada Inn is directly adjacent to the Mall of America with complimentary transportation to the mall on a scheduled basis. The hotel has indoor and outdoor pools, whirlpool, sauna and exercise room, a gift shop and game room. All the rooms have coffee makers, irons/boards and hair dryers.
PARKING: The hotel offers free parking.
AIRPORT TRANSPORTATION: Complimentary transportation to and from the airport is provided on a 24-hour basis. There is a courtesy phone in the baggage claim area.

Continuing Education:
 An certificate of attendance will be provided to ALL participants at the close of the session.

- 👉 **Physical Therapists:** This program has been approved by the **Minnesota** Board of Physical Therapy, the **Maryland** Board of PT Examiners, the **Delaware** Examining Board of Physical Therapy and the Texas Physical Therapy Association for 6 contact hours for Therapists and Assistants. The **Virginia** Board accepts these approvals.
- 👉 **Occupational Therapists:** This program has been approved by the **Maryland** Board of OT Practice and the **Delaware** Board of Occupational Therapy. The **D.C., Virginia** and **Minnesota** OT boards accept these approvals. This program also satisfies the professional development requirements for national certification renewal through the National Board for Certification in Occupational Therapy (NBCOT) for 6 PDU's.
- 👉 **Recreation Therapy:** A certificate of attendance will be provided for 6 contact hours which can be used individually to apply for credit toward licence or certification renewal.
- 👉 **Speech-Language Pathologists -**



This course is offered for .6 AHSA CEUs (6 hours) (Intermediate level, Professional area).

Registration fee:
 Early Bird Registration fee\$129.00
 Late registration add \$10.00
 Baltimore registration postmarked after Aug. 4, 2010.....\$139.00
 Minneapolis registration postmarked after Aug. 11, 2010\$139.00
Group discount! Take 10% off the Early Bird fee when 3 or more people register **together at the same time before** postmarked dates above. No discounts after the postmarked dates above.
 * * * * *
 Cancellation policy: Registration fee less 20% is refundable if cancellation occurs by postmarked dates above.
 After these dates, fees are NON-REFUNDABLE.

Learning Outcomes / Objectives:

- Participants will be able to...
1. Develop a framework for understanding structure and function of the human nervous system
 2. Explain how the nervous system develops and changes during maturation and aging
 3. Discuss the interdependence among components of the nervous system with respect to function and behavior
 4. Explain the etiology, clinical course, prognosis, and behavioral/social implications of nervous system dysfunction resulting from congenital or genetic anomalies, acute or chronic diseases, and traumatic injuries.

Previewing one or more of the following movies will enhance your learning experience.

- **Dominick and Eugene.** Starring: Tom Hulce and Ray Liotta. Director: R. M. Young. Orion Films, 1988. Rated: PG-13
- **My Left Foot.** Starring: Daniel Day Lewis. Director: J. Sheridan. Miramax Films, 1989. Rated: R
- **Regarding Henry.** Starring: Harrison Ford. Director: M. Nichols. Paramount Pictures, 1991. Rated: PG-13.
- **A Beautiful Mind.** Starring: Russell Crowe & Jennifer Connelly. Director: R. Howard, Universal Pictures, 2001. Rated PG-13.

Agenda:

8:00 - 8:30	Registration
8:30 - 10:00	Basics of CNS function and development Examples of pathology and correlated functional impairment
10:00 - 10:15	Break
10:15 - 12:00	Case Studies - etiology, clinical course, prognosis, behavioral/social implications
12:00 - 1:00	Lunch (on your own)
1:00 - 2:30	Case Studies cont.
2:30 - 2:45	Break
2:45 - 4:00	Coping strategies, social supports, overcoming functional impairments
4:00	Adjourn, turn in course evaluations, pick up attendance certificates