Motivations, Inc., 249 Venice Way #3303 Myrtle Beach, SC 29577
Or fax: (815) 371-1499, Questions? (800) 791-0262

How do I register?

Updated: 12/01/2011

By Phone:
Call **800-791-0262** and provide the information requested on the registration form.

By Mail:
Complete the registration form and mail it to **Motivations, Inc.**

On the Web:
Visit www.motivationsceu.com to register

Rate	Description	8 Hrs
Consortium	Group Discount – Register your facility today. 5 or more	$175
Association	Member of APTA, AOTA, NATA, ASHA, SCARF, or ATRI, etc.	$200
Individual	Single Registration	$225

Course # Course Title

Date(s) **Location**

Name Discipline

Facility

Home Mailing Address

City State Zip

Daytime Phone Fax

E-mail Address for Confirmation (will not be shared or sold)

Circle One: **VISA** **MASTERCARD** **AMEX**

Name on Card_____

Account Number_____Exp. Date_____

Signature _____Billing Address Zip Code_____

Cancellation Policy: Motivations, Inc. reserves the right to cancel a course up to 14 days prior to the course, with full refund, if insufficient numbers of participants have registered for the course. Registrants may cancel up to 14 days prior to the course and transfer their tuition to any Motivations, Inc. course, or receive a full refund. Any cancellations within two weeks prior to the course will receive a refund less $100 for administrative costs.

Motivations, Inc.
Accredited Continuing Education Courses
CEU

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National Credentials
Motivations Inc. works with the following CEU approval sources.

Motivations Inc. courses meet United States Physical Therapy Licensing Board's
Accredited PT & PTA CEU's
PT CEU Guidelines in 40 states.

Texas Physical Therapy Association

APPROVED PROVIDER of CONTINUING EDUCATION by The American Occupational Therapy Association, Inc.

AMERICAN SPEECH-LANGUAGE-HEARING ASSOCIATION APPROVED PROVIDER

APPROVED CE PROVIDER FOR THE ATHLETIC TRAINER BOC

#230 Clinical Neuroanatomy for Rehabilitation Therapists Lesions, Impairments, and Treatment Interventions©

Instructor:
Jennifaye V. Brown, PhD, PT, NCS

Audience: A Workshop for Physical Therapists, Physical Therapy Assistants, Occupational Therapists and Certified Occupational Therapy Assistants

8:00 am – 5:30 pm

Motivations, Inc.

SUMMARY: Do you wonder where the time goes during the evaluation period and you did not assess an impairment critical to a patient's diagnosis and ability to function? Would knowing lesion site and the affected anatomical structures clue you into performing key assessments and prioritizing treatment interventions? If so, your patients would have a better-developed and precise plan of care to address impairments, thus leading to a restoration of movement or compensation strategy to safely function in the environment. The purpose of this course is to review neuroanatomy as it relates to rehabilitation for occupational and physical therapy practice. A variety of impairments as related to anatomical lesion sites will be discussed via the use of research studies and or case reports. Treatment interventions based on instructor's experience, evidence- and practice-based research and participants' suggestions will be offered as options for patient care. The World Health Organization (WHO) *International Classification of Functioning, Disability and Health* (ICF) will be used as a framework for case study delivery of care in neurorehabilitation, demonstrating assessment of and treatment for impairments and functional outcomes achieved.

PRESENTER: Jennifaye V. Brown, PhD, PT, NCS has a Master of Science degree in Physical Therapy (University of Miami-Florida) and a PhD in Exercise Science (University of South Carolina). Jennifaye has 27 years of clinical experience focused in neurorehabilitation, which includes acute care, acute and subacute rehab, outpatient, day rehab, and home health. She became board certified as a clinical specialist in neurology by the American Board of Physical Therapy Specialties (ABPTS) of the American Physical Therapy Association (APTA) in 1995 and recertified in 2004 & 2014. The ABPTS appointed Jennifaye to the Specialization Academy of Content Experts to serve a two-year term that included writing and editing items for the neurology specialist certification examination. She has taught at Physical Therapy and Physical Therapy Assistant Programs in Georgia and South Carolina and is currently a Clinical Assistant Professor at Oho University's Physical Therapy Program. Jennifaye's special interests and extensive clinical background include gait analysis and training; ankle foot orthosis design to improve gait; splinting/casting of the lower extremity for the neurologic patient; and neuro-developmental treatment (NDT). She was recently awarded a grant for phase I of a five- phase research agenda to design and fabricate AFOs using 3D printing based on a full spectrum gait-related physical therapy evaluation. She is a member of the APTA, Neurology Section and Ohio Chapter of the APTA, American Heart Association/American Stroke Association, Aerobics & Fitness Association of America and the Neuro-Developmental Treatment Association.

OBJECTIVES: Upon completion of this course the participant will be able to:
1. Identify and describe the functional anatomy of the brain.
2. Explain the relationship between lesion site and impairment level.
3. Choose optimal treatment interventions based on clinical application of evidence- and practice-based research.
4. Define the purpose of the World Health Organization and the International Classification of Functioning, Disability, and Health.
5. Integrate information and justify treatment interventions for neurologic rehabilitation practice.

FORMAT: This 8 contact hour course is equivalent to 0.8 CEUs. Motivations Inc is an approved provider by The Texas Chapter of the APTA. We follow the **PT licensing Board** guidelines in the states in which the course is held. **AOTA:** Motivations, Inc. is an approved provider of continuing education by the American Occupational Therapy Association #4002, for 8 contact hours - Intermediate Level Occupational Therapy Process: evaluation, intervention. The assignment of AOTA CEU's does not imply endorsement of specific course content, products or clinical procedures by AOTA.
PREPARATION: It is highly recommended that participants bring a book/resource with neuroanatomical pictures of the brain.

Agenda

8:00 am - 8:05 am	Introductions & Pre-test
8:05 am - 9:15 am	Cerebral Cortex: Lobes of the Brain, Limbic System & Insula
9:15 am - 10:00 am	Basal Ganglia: Stroke Related Movement Disorders
10:00 am - 10:15 am	**Break**
10:15 am - 11:15 am	The White Matter Phenomenon: The Tracts Run Through It
11:15 am - 11:45 noon	Stroke Interventions for Impairments to the Cortex & Internal Capsule
11:45 am - 12:00 noon	The Halves Have It: Hemispheric Functions
12:00 noon - 1:00 pm	**Lunch on your own**
1:00 pm - 2:15 pm	Cerebellum: Pathology & Treatment Interventions
2:15 pm - 2:30 pm	**Break**
2:30 pm - 3:00 pm	Brain Stem: House of the Cranial Nerves & the Blues
3:00 pm - 3:45 pm	Thalamus: The Sensory Integration Center
3:45 pm - 4:00 pm	Neuropathology of Traumatic (Diffuse Axonal Injury) versus Anoxic Brain Injury
4:00 pm - 4:30 pm	The Vascular System & Common Stroke Syndromes
4:30 pm - 5:00 pm	Vision: Oh Say Can You See if Not for Hemianopsias and Double Vision
5:00 pm - 5:25 pm	Applying the WHO International Classification of Functioning, Disability and Health (ICF) to a Neurologic Clinical Case Study
5:25 pm - 5:30 pm	Questions & Answers; Post-test

Course Offerings

Los Angeles, CA: December 1, 2018 – Hosted by Dignity Health Northridge Hospital

For more information: admin@motivationsceu.com or www.motivationsceu.com