



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



By Mail:
Mail form: **Motivations, Inc.**
see website for address



On the Web:
Visit www.motivationsceu.com

Type Registration	Definition	Price
Group rate	Register 20 or more	\$40
Individual Rate	Single Registration	\$65

Course # _____ Course Title _____

Webinar Date _____

Name _____ Discipline _____

Facility _____

Home Mailing Address _____

City _____ State _____ Zip _____

Daytime Phone _____ Fax _____

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

Webinar Cancellation Policy: Motivations, Inc. reserves the right to discontinue or reschedule a course from our listing of options. Should you have already registered, you will receive a full refund. Participants may receive a full refund when requesting cancellation 24 hours prior to the the webinar. After that time, a credit for a future Motivations event may be awarded.

Circle One: **VISA MASTERCARD AMEX DISCOVER**

Name on Card _____

Account Number _____ Exp. Date _____

Signature _____

Billing Address Zip Code _____ Security Code: _____



Motivations, Inc.
Accredited Continuing Education Courses

P: (800) 791-0262
F: (815) 371-1499
admin@motivationsceu.com
www.motivationsceu.com

National Credentials

Motivations Inc. works with the following CEU approval sources.
See individual brochures with approval information by course.



TEXAS
PHYSICAL THERAPY
ASSOCIATION



WEBINAR

#7246 Neurologic Gait Analysis and Treatment Part I: Lesions of the Cortex

Instructor

Jennifaye V. Brown, PT, PhD, NCS

**Audience: Physical Therapists,
and Assistants**

Delivery Options:

Live Webinar or Self-Study Options

SUMMARY: The focus is on increased understanding and application of therapeutic interventions to improve abnormal neurologic gait patterns observed from lesions in the cortex. This course reviews typical stroke lesions of the cortex and describe resulting impairments that may be observed during gait. Using a systems approach, physical therapy practitioners will be instructed how to formulate and adapt interventions within their scope of practice and establish and or follow a plan of care to improve gait impairments. The presentation will utilize a case-based approach to demonstrate and summarize application of material. (intermediate level)

PRESENTER: Jennifaye V. Brown, PT, PhD, NCS has a BA-Psychology (Emory University), a MS-Physical Therapy (University of Miami-FL) and a PhD-Exercise Science (University of South Carolina). Dr. Brown has over 30 years of clinical experience focused in neurorehabilitation across the continuum of care and has presented numerous continuing education courses on adult neurologic assessment and treatment intervention for acquired brain injury, particularly stroke. Her special interests and extensive clinical background include splinting/casting of the lower extremity for the neurologic diagnoses, gait analysis and training, designing 3D printed ankle foot orthoses to improve gait, and neuro-developmental treatment (NDT). Dr. Brown's research agenda explores the perceptions of individuals with stroke regarding their experiences with AFO fabrication, modification and maintenance and the presence of diversity, inclusion, cultural competence and cultural humility topics in health care education curriculum. As an Advanced Credentialed Clinical Instructor by the Clinical Instructor Education Board and a three 10-year term board certified neurologic clinical specialist by the American Board of Physical Therapy Specialties (ABPTS) of the APTA, Dr. Brown has taught at PT and PTA programs in Georgia, Ohio, and South Carolina (SC). 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 is a member of the APTA, Neurology Section of the APTA, SC Chapter of the APTA, Aerobics & Fitness Association of America, the Neuro-Developmental Treatment Association and a 2020 graduate of the prestigious APTA Fellowship in Education Leadership.

OBJECTIVES: Upon completion of this course the participant will be able to:

1. accurately determine areas of the cortex given the functional anatomy.
2. analyze abnormal gait patterns based on knowledge of normal gait.
3. evaluate and correctly match gait impairments to cortical lesion location seen post-stroke given a case study.
4. independently devise and adapt therapeutic interventions related to muscle weakness, sensory loss, and or cognitive impairment impacting gait given a case study.
5. integrate information learned to justify treatment interventions for neurologic rehabilitation practice.

FORMAT: This is a 3-hour course equivalent to 3 CEU's or 0.3 CEUs offered as a live webinar or self-study.

For Live courses, the content is presented via an internet website displaying real time power points. Learners will receive a course instruction link. Instructors lecture through livestreaming internet on your computer. Questions may be asked during the webinar using the chat feature or the "raise hand" feature for live discussion.

For Recorded courses, learners will not be able to participate in real time with questions.

PT CEU's: Motivations Inc is an approved provider of Physical Therapy continuing education by these professional bodies: Texas Chapter of the American Physical Therapy Association, ILDPR- Illinois Department of Professional Regulation Approved PT CE Sponsor, NY- New York State Education Department, Office of the Professions. Physical Therapy Board of California. Many state boards recognize these for pre-approval purposes. Contact us if you would like verification a state.

AGENDA:

Pre-Study: 30 Minutes Plan to read the course materials, references and review the post test before the start time. Please be prepared to share patient case study and related question during the discussion time.

Time Increment by minutes	Topic	Instructional Method
0-5	Review of Learner Outcomes & Topic Introduction	Lecture
15	Cortical Brain Functional Anatomy	Lecture/Interactive Discussion
20	Normal Gait Analysis	Lecture/ Video/Interactive Discussion
20	Gait Impairments Related to Cortical Brain Lesions	Lecture/Video/ Interactive Discussion
30	Treatment Interventions to Improve Gait Impairments as a Result of Cortical Brain Lesions	Lecture/Video/ Interactive Discussion
20	Case Study	Lecture/Video/Interactive Discussion
10	Summary of Training & Q and A	Lecture/Interactive Discussion

Post-test: Research, identify, and submit your post test question answers on the online form. This is an open book test you can take multiple times if needed to obtain the 70% score (Allow 30 minutes for these completion tasks)