

Stroke and Neurological Diseases Center presents

STROKE REHABILITATION: EVALUATION, TREATMENT AND SELECTED TOPICS

Saturday, April 13 and Sunday, April 14, 2024

DAY 1: Optimize PT exam and treatment planning for complex stroke cases. Integrate neuroplasticity and motor learning with the latest EBPs to empower your decision making.

DAY 2: Manage complex secondary movement system deficits - apraxia and neglect, pusher syndrome, sensory deficits and more. Includes a hands-on orthopedic lab practice geared towards stroke patients.



Live / In-Person

**Jefferson Moss-Magee Rehabilitation—Elkins Park
60 Township Line Road
Elkins Park, PA 19027**

Who Should Attend: Physical Therapists and
Physical Therapy Assistants

Level: Intermediate

Contact Hours: 13.00 | **CEUs:** 1.3

Fee: \$0—\$200

Faculty: Stroke and Neurological Diseases Center



Description

Therapists often make contact with stroke patients within the first 24 hours of admission. An efficient, thorough mobility program is the key to better outcomes - particularly with complex stroke presentations.

This in-person intermediate level, two-day course will address physical therapy management of individuals following a stroke. This program consistently receives high marks for its interactive problem-solving, exposure to the current literature and straightforward applicable concepts.

The focus will be on assessment, treatment planning, goal setting and progression of challenging patients through the rehabilitation process – from early medical stabilization to managing chronic stroke conditions.

This course will integrate concepts of neuroplasticity, principles of motor learning, and evidence-based practice to inform treatment decisions. Topics highly relevant to the stroke population, such as pusher syndrome, neglect, apraxia, orthopedic complications, gait theory and strategies, the hemiplegic UE, and cerebellar dysfunction will be discussed in detail. The course concludes with an engaging orthopedic practice lab designed for stroke cases.

Learning Objectives

1. Explain early stroke management and therapy implications
2. Describe potential patient presentations based on the anatomical location of a stroke.
3. Apply current concepts of neuroplasticity and motor learning to treatment selection.
4. Apply movement theory to maximize treatment of gait and movement dysfunction
5. Describe evidence-based treatment techniques for individuals with CVA who demonstrate:
 - Pusher Syndrome
 - Neglect
 - Apraxia
 - Upper extremity dysfunction
 - Cerebellar dysfunction
 - Orthopedic dysfunction
6. Select (3) outcome measures validated for individuals with CVA.

Saturday, April 13, 2024

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| 8:00 AM | Registration & Continental Breakfast\ |
| 8:30 AM | Management of Stroke: Risk Factors, Medical Management and Epidemiology - Thomas K Watanabe, MD |
| 9:30 AM | Neuroanatomy, Common Stroke Syndromes and Presentations - Erika Harold, PT, DPT, NCS |
| 10:30 AM | Break |
| 10:45 AM | Acute Management and Early Mobilization Denise Brown, PT, DPT |
| 11:30 AM | Theoretical Principles of Neuroplasticity and Motor Learning - Kate Boyd, PT, DPT, NCS |
| 12:30 PM | Lunch on your own |
| 1:15 PM | Evaluation using Task Analysis and Outcome Tools - Jacqueline Brown, PT, DPT |
| 2:00 PM | Recovery of Gait in Individuals Post Stroke Kate Boyd, PT, DPT, NCS |
| 3:00 PM | Break |
| 3:15 PM | Structuring Practice to Influence Neuroplasticity - Dosing - Elizabeth Marcy, PT, DPT, NCS |
| 4:15 PM | Locomotor Training: Manual and Robotic Erika Harold, PT, DPT, NCS |
| 5:00 PM | Conclusion and Questions |

Sunday, April 14, 2024

Common Movement System Deficits after Stroke

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| 8:15 AM | Registration |
| 8:30 AM | Apraxia and Neglect - Samantha Snapp, OTR/L |
| 10:00 AM | Fractionated Movement Deficits: Ataxia - Erin Kennedy, PT, DPT, NCS |
| 10:45 AM | Break |
| 11:00 AM | Postural Vertical Deficit: Pusher Syndrome - Amanda Charles, PT, DPT |
| 11:30 AM | Sensory Detection Deficits Post Stroke - Matthew Vnenchak, PT, MS, NCS |
| 12:30 PM | Lunch on your own |
| 1:15 PM | Orthopedic Considerations for the Stroke Population - Megan Abbott Gilman, PT, DPT |
| 2:15 PM | Orthopedic Considerations: Lab - Megan Abbott Gilman, PT, DPT |

Register online at:
**[mossrehab.com/
continuingeducation](https://mossrehab.com/continuingeducation)**

General admission: **\$200**

Jefferson Moss-Magee Rehabilitation per diem employees: **\$100**

Jefferson Moss-Magee Rehabilitation full and part time employees: **Free**

This program has been approved for 13.00 contact hours (1.3 CEUs) by:

- Pennsylvania State Board of Physical Therapy
#PTPR015723
- New Jersey State Board of Physical Therapy Examiners
#2302-46
- New York State Education Department: Jefferson Moss-Magee Rehabilitation is an approved provider of continuing education credits for the New York State Board of Physical Therapy.
- **Speaker Financial/Non-Financial Disclosures:** All of the speakers are employees of Jefferson Moss-Magee Rehabilitation and will receive a fee for speaking. None of the speakers have non-financial disclosures.

Special Needs: If you have special needs that we can address to make your participation more meaningful and enjoyable, call us at 215-663-6530.

Requirement for successful course completion: Satisfactory completion of the continuing education units consists of full attendance with monitored sign in and sign out forms, and completion of a course feedback form (self-assessment of learning outcomes).

Conflict of interest statement: Faculty and all others who have the ability to control the content of continuing education activities sponsored by Jefferson Moss-Magee Rehabilitation are expected to disclose to the audience whether they do or do not have any real or apparent conflict(s) of interest or other relationships related to the content of their presentation(s).

Cancellation Policy: All cancellations must be submitted to Jefferson Moss-Magee Rehabilitation in writing. Please explain the circumstances of the cancellation in a fax or e-mail to ensure a timely response. For cancellations from 2 to 7 days prior to the course there is a 50% non-refundable administrative processing fee. For no shows and cancellations within 1 day of the course, there are no refunds. Jefferson Moss-Magee Rehabilitation will reimburse you the cost of the registration, if we have to cancel a course due to low enrollment, weather, or an emergency situation. We are not responsible for any other costs associated with attending a conference. If you are on the waiting list of a course and do not get in, we will not charge your credit card; if you paid by check we will send the check back to you. In the event that a course is rescheduled we will provide you the option of applying the tuition towards the rescheduled course in lieu of a full refund.

Non-discrimination Statement: Jefferson Moss-Magee Rehabilitation unconditionally complies with Americans with Disabilities Act, endorses, and supports the intent and objectives of Title VI of the Civil Rights Act of 1964 (as amended) and Section 504 of the Rehabilitation Act which together prohibit discrimination on the basis of age, sex, race, creed, color, national origin, sexual orientation and physical or mental disability.