

Clinical Connections: Applying High Intensity Gait Training to Improve Walking Outcomes in Neurologic Rehab

August 6, 2024 4-5:30pm Virtual Conference

Sponsored by:
UPMC Rehabilitation Institute
UPMC Center for Continuing Education in the Health Sciences
University of Pittsburgh School of Medicine Department of Physical Medicine & Rehabilitation

Overview

While the physical therapist is primarily involved in development of a plan of care related to improving walking outcomes; across the continuum all professionals have a role in this goal. Many rehabilitation professionals incorporate walking into other rehab activities and patients/caregivers will often ask questions of multiple providers as it relates to their care in specific domains. Having all professionals involved understand the evidence, importance, and key contributors to improving walking outcomes is key to proving consistent care.

Learning Objectives

By the end of the presentation, participants will:

- 1. Discuss the key recommendations from the 2020 CPG addressing locomotor function in people with chronic stroke, brain, and spinal cord injury.
- 2. Identify the roles of specificity, repetition, and intensity in promoting optimal walking outcomes for people with stroke, brain, and spinal cord injury.
- 3. Apply the concepts from the CPG and principles of experience-dependent neuroplasticity to the evaluation and treatment of patients in the inpatient rehabilitation and outpatient settings.

Target Audience

Nurses, physical therapists, occupational therapists, speech/language pathologists, case managers, social workers, physiatrists/physicians, psychologists, fellows, and residents involved with rehabilitation are encouraged to attend.

Presenters

Hallie Zeleznik, PT, DPT

Rachel Reed, PT, DPT, NCS

Ruth Hallas, PT, DPT

University of Pittsburgh

UPMC Rehabilitation Institute

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Hallie Zeleznik has relevant financial relationships to disclose: salary from UPMC; royalties from MedBridge, Inc. and speaking fees from Academy of Neurologic Physical Therapy and travel support for committee conference activities. Ruth Hallas has relevant financial relationships to disclose: salary from UPMC.

Rachel Reed has relevant financial relationships to disclose: salary from UPMC.

Hallie Zeleznik has relevant non-financial relationships to disclose: Institute of Knowledge Translation- works professionally with the owners. Academy of Neuro PT- serves on committees.

Ruth Hallas and Rachel Reed have no non-financial relationships to disclose.

Course Director

Briana Kelly, MOT, OTR/L
Director, Operations
UPMC Department of Physical Medicine & Rehabilitation

Program Schedule

4:00pm	Welcome and introduction	Briana Kelly
4:15pm	Discuss key recommendations	Hallie Zeleznik, Rachel Reed, Ruth Hallas
•	from the 2020 CPG forum	·
4:50pm	Identifying Roles and	Hallie Zeleznik, Rachel Reed, Ruth Hallas
	Apply the Concepts	
5:30pm	Adjourn	

Instructions to Register

This program is <u>free</u> to all UPMC employees. Deadline to register is July 31, 2024.

- Visit our online registration site at: <u>cce.upmc.com</u>
- Direct link to register: https://cce.upmc.com/clinical-connections-applying-high-intensity-gait-training
- Click the "Register/Take Course" button and enter the requested information. Registration is complete upon receipt of a confirmation email. If you do not receive the confirmation email, please contact Brianne Shields shieldsbe@upmc.edu

CME Accreditation and Designation Statement

In support of improving patient care, the University of Pittsburgh is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Physician (CME)

The University of Pittsburgh designates this live activity for a maximum of *AMA PRA Category 1**Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nursing (CNE)

The maximum number of hours awarded for this Continuing Nursing Education activity is **1.25** contact hours.

Social Work

As a Jointly Accredited Organization, University of Pittsburgh is approved to offer social work continuing education by the Association of Social Work Boards (ASWB) Approved Continuing Education (ACE) program. Organizations, not individual courses, are approved under this program. State and provincial regulatory boards have the final authority to determine whether an individual course may be accepted for continuing education credit. University of Pittsburgh maintains responsibility for this course. Social workers completing this course receive **1.25 continuing education credits**.

Speech-Language Pathology



University of Pittsburgh

Intermediate Level 1.5 ASHA CEUs

Other health care professionals will receive a certificate of attendance confirming the number of contact hours commensurate with the extent of participation in this activity.

The University of Pittsburgh Department of Occupational Therapy is a pre-approved provide of continuing education in Pennsylvania. This course is approved for *1.25 Contact Hours*.

The University of Pittsburgh Department of Physical Therapy is a pre-approved provider of continuing education in Pennsylvania. This course is approved for *1.25 units of General Access CEUs*.

This course has been approved by the Maryland State Board of Physical Therapy Examiners for **0.10 CEUs (1.25 contact hours)**.

The Americans with Disabilities Act Information

Participation by all individuals is encouraged. Advance notification of any special needs will help us provide better service. Please notify us of your needs at least two weeks in advance of the program by calling Amy Pietrolaj at 412-232-4072.