Mobility Research

LLC Education Department is pleased to present;

Partial Weight Bearing Gait Therapy II

RATIONALE, PROTOCOLS & CLINICAL TECHNIQUES LAB

Tirsdag den 8. oktober kl. 8.00 – 16.00
Vejlefjord Rehabilitering
Sanatorievej 27b
7140 Stuby

Program

8:00-9:45: LiteGait Device & Therapy

- Common gait problems
- What works: Specific interventions, recent evidence
- Specific joints and timing issues
- Gait analysis: practical considerations in the clinical setting
- Capturing the essence: outcomes measurement, interpretation and reporting.

9:45: Break

10:00-10:45: Harness Application Lab, Device Interaction (REQUIRED: Training BOX, harnesses) (if they are experienced users and do not want harness application lab, then we can do GS2000 presentation (lecture/lab)

10:45-11:30: Patient Demonstration (Instructor demonstration only, first patient. Patient's therapist should be in attendance.)

11:30-12:00: Group work: Participants plan a treatment session for their assigned patient (Identify session goal, primary impairment, suggest techniques to address impairments, which you will practice in the afternoon when the patient arrives). Nechama Karman will briefly discuss the suggested treatmentplan in front of all participants before each session in the afternoon.

12:00 LUNCH: Participants should plan to discuss their assigned patient with their group over the lunch break, if they have not finished by the time lunch arrives.

13:00—15:30: Patient Interactions (5 patients, scheduled every 30 minutes)

Hands on Group Interaction: Patient Treatment (4-5 participants per group, each group will take active part in the treatment session of their assigned patient) each treatment session will be supervised by Nechama Karman .

15:30-16:00: wrap-up/post-survey

16:00 End of Seminar

Beskrivelse

Following neurological or orthopedic injury, various movement impairments impede the ability to implement a normal gait pattern, leading to a decrease in walking, functional performance and participation. In this 1-day seminar we will enhance and expand your knowledge and use of the LiteGait along with observational and instrumented treadmill-based gait analysis to identify common gait impairments, demonstrating how these impairments impede gait ability. We will strategize how best to specifically address them in intervention programs to minimize their effect on gait and maximize walking performance. We will then implement those strategies with select individuals with neurological or orthopedic conditions and evaluate the effect of selected interventions on those individuals. Clinicians will learn to use the LiteGait environment to its fullest extent with a variety of patient functional levels. This course assumes basic LiteGait therapy knowledge and comfort level with using the environment for patient treatment.

Mål

Upon completing this seminar, participants will:

- Refine their understanding of Partial Weight Bearing (PWB) treatment environment, concepts, including an overview of the research and clinical background leading to the concepts.
- Apply modalities such as postural training, balance training, dual-task training and forced use therapies within an optimized PWB treatment environment.
- Identify elements of a biomechanically-efficient gait pattern that are not present in specific gait patterns demonstrated by individuals with neurological impairments.
- Demonstrate improved direct hands-on skills during patient sessions that allow for the instructor's immediate verbal and manual feedback as well as the patient's feedback.
- Accurately interpret results of instrumented spatiotemporal gait analysis to identify specific gait impairments.
- Select specific intervention strategies or techniques to address the timing and alignment deficits observed in the gait pattern(s) of select neurologically-impaired individuals.
- Safely implement strategies that address deficits in gait that prevent the use of an energy-efficient gait pattern.
- Compose appropriate patient goals for gait improvement that address identified energy-efficiency deficits in individuals with neurological impairments.
- Accurately evaluate the effect of selected interventions when implemented with selected individuals with neurological impairments.

Alle kan deltage, seminarerne afholdes ved Nechama Karman PT, MS, PCS på engelsk og er diplom-givende.

Tilmelding

Program sendes ved tilmelding, pris pr. person inkl. forplejning Dkk. 1.000,00 ved tilmelding inden 1. august ½ pris Dkk. 500,00.

Indsend navn, arbejdssted og EAN nr. pr. mail. Tilmelding er bindende og gebyret opkræves ved tilmelding. Ved spørgsmål eller andet er I meget velkomne til at kontakte os på tlf. 8680 1807 eller via mail; info@mobilityresearch.dk, se mere på vores hjemmeside www.mobilityresearch.dk

Med venlig hilsen

mobility research danmark ApS

Citations:

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