

Registration Form

IMPROVING WALKING RECOVERY
FOR PATIENTS WITH STROKE & SPINAL CORD INJURY:

NAME: _____
PROFESSION: _____
HOME ADDRESS: _____
CITY: _____ STATE: _____ ZIP: _____
HOME PHONE: _____
WORK ADDRESS: _____
CITY: _____ STATE: _____ ZIP: _____
WORK PHONE: _____
E-MAIL ADDRESS: _____
LICENSE # / STATE: _____

I WILL BE ATTENDING:

SATURDAY/SUNDAY JUNE 26-27, 2010 (\$ 309.00)

MAKE CHECK PAYABLE TO AND MAIL TO:

HEALTHCARE PROFESSIONS SEMINARS, LLC
P.O. BOX 938 • WEST END, NC 27376
PHONE/FAX: 910-400-5093

CREDIT CARDS ACCEPTED: (CHECK APPROPRIATE BOX)

- MASTERCARD – CVN #: _____ (last 3 digit # on back of card)
 VISA – CVN #: _____ (last 3 digit # on back of card)
 DISCOVER – CVN #: _____ (last 3 digit # on back of card)

NAME: _____
AS APPEARS ON CARD

SIGNATURE: _____

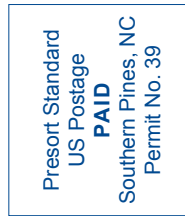
CREDIT CARD #: _____

EXPIRATION DATE: _____

ON-LINE REGISTRATION: www.healthcareprofessionsseminars.com



For Additional Information Please Contact:
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E-mail: hps@healthcareprofessionsseminars.com



Improving Walking Recovery for Patients with Stroke & Spinal Cord Injury

FirstHealth
CENTERS FOR REHABILITATION

PINEHURST, NC

SATURDAY/ SUNDAY, JUNE 26-27, 2010

FACULTY:

**PAMELA WOODS DUNCAN PhD,
FAPTA, FAHA
MARK BOWDEN PhD, PT**

SPONSORED BY



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West End, NC 27376
(910) 400-5093
www.healthcareprofessionsseminars.com
e-mail: hps@healthcareprofessionsseminars.com

Please continue to visit our website for updated information.

*“Dedicated to Delivering Multidisciplinary,
Scientifically Based Continuing Education.”*

Agenda

SATURDAY JUNE 26, 2010

SATURDAY: DR. MARK BOWDEN
DR. PAMELA WOODS DUNCAN

- 7:30 Registration and Continental Breakfast
- 8:00 Neurological/Biomechanical Basis for Walking Recovery in Spinal cord and Stroke
- 10:00 Break
- 10:15 Principles of Training for Walking Recovery
- 12:30 Lunch on your own
- 1:30 Recovery vs. Compensation Based Models for Locomotor Rehabilitation
- 3:30 Break
- 3:45 Peripheral and Cardiovascular Adaptations in Walking Recovery Programs
- 5:30 Adjournment

Seminar Description

Part one of this course will focus on the anatomic and biomechanical underpinnings of walking recovery with a focus on the mechanisms of recovery of functional performance. Integral to this discussion is understanding the difference between compensatory approaches to improved function versus restoration of pre-morbid walking patterns and activity levels. This discussion will include neurological, biomechanical, cardiovascular, and peripheral muscle adaptations to improved walking performance. Part one will conclude with a review of the evidence-based approaches to walking recovery and examine the level of evidence for differing approaches. This discussion will highlight the state of evidence for locomotor training incorporating body weight support and walking on a treadmill, both with manual and robotic assistance.

Objectives

Upon completion, the learner will:

1. Understand anatomic and biomechanical underpinnings of walking recovery
2. Understand the differences between compensatory vs. Restoration of walking patterns and activity levels
3. Examine the level of differing approaches to walking recovery
 - Body weight support and walking on a treadmill (manual and assisted)

Agenda

SUNDAY JUNE 27, 2010

SUNDAY: DR. PAMELA WOODS DUNCAN
DR. MARK BOWDEN

- 7:30 Registration and Continental Breakfast
- 8:00 Evidenced-based Programs for Walking Recovery in Stroke and Spinal Cord Injury
- 9:30 Break
- 9:45 Developing Walking Recovery Programs Through the Continuum of Care – An Example from Stroke
- 11:00 Incorporating and Interpreting Outcome Measures for Walking Recovery – for Stroke and Spinal Cord
- 12:00 Improving Walking Recovery: Gaps between Evidence and Implementation
- 12:30 Lunch on your own
- 1:30 Case Presentations
- 2:45 Break
- 3:00 Presentation of Cases, Clinical Algorithms and Guidelines
- 4:00 Development of Quality Indicators for Walking Recovery Programs
- 4:30 Conclusion and Discussions
- 5:30 Adjournment

Seminar Description

Part two of this course will review the trajectory of function and walking recovery post stroke and identify modifiable risk factors for declines for walking recovery. The presentation will recommend methods for improving walking recovery programs in community based rehabilitation. We will also review and recommend methods for standardized assessment of outcomes for both stroke and spinal cord walking recovery programs. Finally we will discuss the challenges and barriers to implementing best practice models for walking recovery into routine practice and recommend “barrier busters”.

Objectives

Upon completion, the learner will:

1. Identify risk factors for declines for walking recovery
2. Improve walking recovery in community based rehabilitation
3. Assess outcomes for stroke and spinal cord walking recovery programs
4. Implementation of best practice models for walking recovery

Credits

Application has been made for participants to receive a certificate for 16 contact hours. This seminar has been recently approved in NY and NJ and the North Carolina Physical Therapy Board recognizes seminars approved by other state boards. Application has been made to SC Physical Therapy Board/Association. The approval board has the final decision on calculation of the credit hours. Please continue to visit our website at www.healthcareprofessionsseminars.com for updated information.

Faculty

Pamela Woods Duncan, PhD, FAPTA, FAHA is professor in the Division of Physical Therapy at Duke University. Pam is a graduate of Columbia University and a nationally and internationally renowned physical therapist and epidemiologist, who is considered one of the world's leading experts and consultants in the development of interventions for stroke and the selection of outcome measures for stroke recovery. A recognized leader and innovator in stroke rehabilitation; she has dedicated her career to elevating the science of rehabilitation, improving the physical function of the elderly, and improving stroke care and outcomes. She is a principal investigator of an NIH funded trial in walking recovery. Most importantly her passion is to contribute to the implementation of evidence based practice models into routine clinical care.

Mark Bowden, PhD, PT is a physical therapist with 14 years of clinical, administrative, and research experience and is currently an investigator at the Brain Rehabilitation Research Center in Gainesville, FL, a Center of Excellence within the Department of Veterans Affairs. Mark received his Bachelor's of Science Degree in Psychology in 1991 and Master's in Physical Therapy in 1995 from Duke University. Mark worked for three years as a staff Physical Therapist at the Charlotte Institute of Rehabilitation in Charlotte, NC, followed by five years as the therapy manager of the Spinal Cord Injury Program at Methodist Rehabilitation Center in Jackson, MS. He completed his PhD in Rehabilitation Science at the University of Florida in 2009, during which he concentrated on movement dysfunction after stroke, specifically measurement of activity specific behavioral recovery. Mark carries adjunct academic appointment in the University of Florida Department of Physical Therapy in Gainesville, FL, Shenandoah University Division of Physical Therapy in Winchester, VA and the Brooks/University of North Florida Neurologic Residency Program in Jacksonville, FL. His research emphasis is on walking recovery after neurological injury with experience in both outcome measurement and treatment interventions.

Registration Information

NUMBER OF PARTICIPANTS WILL BE LIMITED

Registration fee: \$309.00 • Deadline for receiving registration: June 17, 2010
Target Audience: PT/PTA

Confirmation & Cancellations

Confirmations of registration are sent via e-mail, fax, or letter from our office. Detail information including further details for the course, parking, directions, etc. will be included in your confirmation. Also, please continue to visit our website @ www.healthcareprofessionsseminars.com for updated information concerning approvals, directions, hotel information, etc. If you do not receive a confirmation within seven days of the seminar, please call our office at 910-400-5093 or 423-552-1434 to confirm registration. **Cancellations** or requests for refunds must be submitted in writing and postmarked by June 18, 2010. Requests for refunds made before June 18, 2010 will be subject to a \$35 administration fee. Requests for refunds made on or after June 18, 2010 are non-refundable. Payments made for group discounts are non-refundable but will gladly accept replacement participants. Healthcare Professions Seminars, LLC reserves the right to cancel a seminar and will refund in full the registration fee only. HPS is not responsible for non-refundable airfare or hotel reservations.

Accommodations

SEMINAR SITE: FirstHealth Moore Regional Hospital Conference Center located at the corner of NC Hwy 211 and Page Rd (Sign - Human Resources and Conference Center), Monroe Auditorium, Pinehurst, NC
HOTEL: Please see list of hotel accommodations @ [healthcareprofessionsseminars.com](http://www.healthcareprofessionsseminars.com)
ROOM RATES: Visit our website for rate charts for each hotel listed.
ROOM RESERVATIONS: Contact the hotel directly & mention Healthcare Professions Seminars, LLC / FirstHealth Centers for Rehab to receive the rates listed. Reservations and group rates will be confirmed on a space available basis and subject to change upon hotel discretion.