EVALUATION
AND
TREATMENT
OF
THE STROKE
SURVIVOR

Presented by
Pradip Ghosh, PT, Ph.D, DMS, MS

14 Contact Hours Course
(Approved by Illinois Physical Therapy Association and Arkansas State Board of Physical Therapy. Illinois Occupational Therapy Association provides CEU credit to all courses approved by IPTA. Arkansas State Board of Occupational Therapy does not require course approval)

Peoria, IL: February 27-28, 2010
Springfield, IL: March 6-7, 2010
Chicago, IL: March 20-21, 2010
Little Rock, AR: April 10-11, 2010

The Learning and Training Center
16327 Champion Dr
Chesterfield, MO 63005
Ph: 636-536-0272; Fax: 636-536-6852
Ltccenter@charter.net
Website: www.ptotseminar.com
COURSE AGENDA

DAY ONE
7:30 a.m. Registration
10:30 a.m. Break
10:45 a.m. Stroke Assessment Instruments
11:15 a.m. Application of NDT, PNF in Rehabilitation
12:00 p.m. Lunch (on your own)
1:00 p.m. Strategies of Interventions: Positioning, Sensory Training, Tone Reduction
2:15 p.m. Demonstration and Practice
3:15 p.m. Break
3:30 p.m. Strategies of Interventions: To improve Postural Control, Balance, Lower Extremity Control, Gait
4:45 p.m. Demonstration and Practice
5:30 p.m. Adjourn

DAY TWO
7:45 a.m. Strategies of Interventions: To Improve Upper Extremity Functions
9:30 a.m. Video Presentation
10:00 a.m. Taping Techniques:
10:30 a.m. Taping Lab: Demonstration and Practice of Taping Techniques for proprioception in flaccid muscles, for pain, for facilitation and protection of joint (shoulder, hand, knee etc)
12:00 noon Lunch (on your own)
1:00 p.m. Strategies of Intervention: Constrain-induced Movement Therapy, Virtual reality, Imagery techniques.
2:00 p.m. Questions and Discussion
2:30 p.m. Adjourn

TARGET AUDIENCE: PTs, PTAs, OTs and OTAs (Participants should bring a pair of scissors for Taping Lab)
COURSE DESCRIPTION
Stroke has recently been estimated to affect 730,000 persons per year in the United States. Although most stroke victims survive and recover to some degree, many survivors are left with significant physiological deficits that produce long-term need for assistance from caregivers and from society. This two-day course will provide a comprehensive overview of the evaluation and treatment of the stroke survivor. The concepts and principles of this basic to intermediate-level course will enhance the clinician’s knowledge base and hands-on skills through lecture, small group discussion, case studies, videotape presentations and lab sessions. Instruction will include review and analysis of relevant topics including risk factors, pathophysiology, secondary complications, cerebral blood flow and vascular syndromes. Diagnostic tests, sensory-motor deficits, medical managements, acute and post-acute rehabilitation with different interventions, and evidence-based information on stroke treatment will also be addressed. Emphasis will be placed on current research using a variety of therapeutic approaches in the rehabilitation of stroke survivors that will provide a foundation from which appropriate decision can be made with regard to patient needs. This course is designed for participants with a basic to intermediate level of experience.

COURSE OBJECTIVES
At the conclusion of this program, the learner will be able to:
* Describe at least 10 symptoms of stroke and label them to the corresponding damaged areas of brain.
* Identify and describe at least 3 examination procedures used to evaluate patients with stroke in order to establish a diagnosis, prognosis and plan of care.
* Compare and contrast the concepts and principles of NDT, PNF and other contemporary treatment models and their application to post-stroke rehabilitation.
* Identify and describe at least 6 intervention strategies during acute rehabilitation.
* Demonstrate at least 3 methods for moderate and maximum assist transfers to and from multiple surfaces.
* Identify and describe at least 4 treatment techniques to improve balance in managing the patient with stroke.
* Demonstrate at least 5 treatment techniques to improve upper extremity functions
* Identify and describe at least 5 treatment techniques to improve gait
* Describe the current advances in medical science that have implications for management of patients with stroke

COURSE FACULTY
Pradip Ghosh, PT, Ph.D., DMS, MSc, is currently an Associate Professor in the Physical Therapy Program at Maryville University, St. Louis, where he teaches graduate courses related to neuroanatomy, neurophysiology, neurological diseases, neurological treatment and pharmacology. He has over 20 years of teaching experience. In addition to teaching Dr. Ghosh is also currently practicing as a physical therapist in the nursing home where he is engaged in treating patients with neurologological diseases. He received his MSc and Ph.D degree from the University of Calcutta and his BS, PT from Ohio State University. Dr. Ghosh has been actively involved in the American Physical Therapy Association and is currently the Chair of the Education Committee for the Eastern District of the Missouri Physical Therapy Association. He has provided numerous presentations before the State, National, and International meetings related to physical therapy and has authored and co-authored 47 peer-reviewed research papers and 50 abstracts.

PROGRAM INFORMATION
Early registration is advised to guarantee enrollment. All participants will receive a confirmation of registration via fax (if fax number is provided) upon receipt of completed registration form and registration fee. Registration fee is accepted in the form of a check or money order made payable to “The Learning and Training Center LLC”. For credit card payment, please clearly write all necessary information in the registration form. If you have not received a confirmation within five days of the program, please call our office at 636-536-0272 to verify registration. No onsite registration is available. Cancellations received at least 10 working days before the course is refundable less a $40 administrative charge per registrant. The Learning and Training Center reserves the right to cancel the program at any time with a full refund.
REGISTRATION FEES
Individual Registration: $325

Group Registration $300
(Group of 3 or more)

REGISTRATION DEADLINE
Peoria, IL Course: February 20, 2010
Springfield, IL Course: February 27, 2010
Chicago, IL Course: March 13, 2010
Little Rock, AR Course: April 3, 2010
(After deadline, there will be a late fee of $25 per registrant)

CONTACT HOURS
Upon completion of this course, participants will be given a certificate of attendance for 14.0 contact hours. This course is approved for 14.0 contact hours by Illinois Physical Therapy Association and by Arkansas State Board of Physical Therapy. Illinois Occupational Therapy Association provides CEU credit to all courses approved by IPTA. Arkansas State Board of Occupational Therapy does not require CEU course approval. Contact your state board for specific filing requirements.

Comments from previous participants
“The course and method of teaching is very enjoyable. I wish my whole staff could have taken this”
“I gained new treatment ideas that I can take back to the clinic Monday morning and use right away with my patient”
“Taping information and techniques are very helpful and I learned the technique and enjoyed thoroughly”
“Personable with nice sense of humor and instructor is very open to questions”
“Glad I attended. One of the best speakers I ever listened to”
“Instructor is very knowledgeable. Great course information, videos accentuated the topics discussed”

Would you like to host our courses to your facility? Please call/e-mail or visit our web site at www.ptotseminar.com
LOCATION OF COURSE:
(Guest rooms are blocked in hotels with special group rate)

**Peoria, IL:** February 27-28, 2010
Hotel Pere Marquette
501 Main Street
Peoria, IL 61602
309-637-6500
($99/night, 10 guest rooms are blocked)

**Springfield, IL:** March 6-7, 2010
Crowne Plaza
3000 South Dirksen Parkway
Springfield, IL 62703
217-529-7777
($89/night, 10 guest rooms are blocked with Holiday Inn Express, operated by Crowne Plaza)

**Chicago, IL:** March 20-21, 2010
Holiday Inn Chicago-Oakbrook
17W 350 22nd Street
Oakbrook Terrace, IL 60181
630-833-3600
($89/night, 10 guest rooms are blocked)

**Little Rock, AR:** April 10-11, 2010
Holiday Inn North
120 W Pershing Blvd
North Little Rock, AR 72114
501-758-1851
($80/night, 10 guest rooms are blocked)

Please share this brochure with other therapists at your facility

Registration Form can be obtained from web site at www.ptotseminar.com
REGISTRATION FORM
Evaluation and Treatment of the Stroke Survivor
(Please print clearly. Use one form or copy per registrant)

Name ________________________________

Phone Number (office) _______________________

Phone Number (Home) _______________________

E-mail ________________________________

Fax Number _______________________________

Profession: PT____ PTA____ OT____ OTA____

Home Address ________________________________

City____ State____ Zip Code____

Payment: Check______ Credit Card______

Credit Card Type: Visa/ Master Card/ Discover

Credit Card #______________________________

Exp. Date________ Security Code________

Card Holder Address________________________

City____ State____ Zip Code____

Group participant: Yes____ No____
(Please provide names of group in a separate paper)

Check the appropriate location
___ Peoria, IL course (February 27-28, 2010)

___ Springfield, IL course (March 6-7, 2010)

___ Chicago, IL course (March 20-21, 2010)

___ Little Rock, AR course (April 10-11, 2010)

RETURN THIS FORM ALONG WITH REGISTRATION FEES TO:
The Learning and Training Center
16327 Champion Dr, Chesterfield, MO 63005