

REGISTRATION

Neurologic Practice Essentials: Clinical Decision Making as a Foundation for Expert Practice

APTA #: _____ Neurology Section Member? Yes No
Name: _____
Address: _____

Daytime Tel: _____
Fax #: _____
E-mail: _____

Course Location

California Pacific Medical Center - Davies Campus, Inpatient Rehabilitation
Physical Medicine & Rehabilitation, Castro and Duboce Streets, San Francisco, CA 94117

Registration Fee (circle one)	Early Bird	30 days or less
PT Member of the Neurology Section	350	425
APTA PT Non-section Member	400	475
Non-APTA Member	475	550

*Fee includes provided continental breakfast and break snacks, as well as substantial handouts.

Registration Options: Online or by mail only

- Register Online:

<http://www.neuropt.org/go/events-and-courses/neurology-section-developed-courses>

- By Mail

Method of Payment MasterCard Visa Amex

Card #: _____
Exp. Date: _____
Signature: _____
Billing Zip Code: _____

Or mail this form, with a check made payable to APTA to:
Sandy Rossi, c/o American Physical Therapy Association
ATTN: Neurologic Practice Essentials - ACDM
1111 North Fairfax Street
Alexandria, VA 22314

Questions? Please contact the Registrar at 800/999-2782
ext. 3155, or by email at neuro@apta.org.

Neurology Section, APTA
1111 North Fairfax Street
Alexandria, VA 22314

Neurologic Practice Essentials: Clinical Decision Making as a Foundation for Expert Practice

Speakers:

Lois D. Hedman, PT, MS
Julie Hershberg, PT, NCS
Kristin Parlman PT, DPT, NCS

Sept. 22-23, 2012
California Pacific Medical Center
San Francisco, CA



CEUS

1.5 CEU's (15 contact hours)

PARTICIPANTS, LOCATION AND HOUSING

Sept. 22-23 California Pacific Medical Center - Davies Campus, Inpatient Rehabilitation, Physical Medicine & Rehabilitation, Castro and Duboce Streets, San Francisco, CA 94117. For information on lodging, driving directions, and/or parking, Please visit: <http://www.neuropt.org/go/events-and-courses/neurology-section-developed-courses>. Course is open to licensed Physical Therapists.

CANCELLATION POLICY

Registration is on a space available basis only. Cancellations received on or before 30 days prior to the event will be refunded in full. A 20% handling fee will be charged for cancellations received between 30 and 7 days prior to the course. No refunds will be given for no-shows or cancellations less than 7 days prior to the course. On-site registrations will be accepted on a space available basis ONLY. The Neurology Section and California Pacific Medical Center reserve the right to cancel this course without penalty up to two weeks prior to the event. In the event of cancellation by The Neurology Section or host facility due to unforeseen circumstances, participants will be refunded their registration fee. We encourage participants to purchase trip insurance.

REQUIRED READING

Below are the 5 articles and 1 web-based tutorial which your course coordinators would like you to complete PRIOR to the course. The Phys Ther and JNPT articles are available in full text, free of charge, at <http://journals.lww.com/jnpt> and <http://ptjournal.apta.org>

- Schenkman M, Deutsch JE, Gill-Body KM. An integrated framework for decision making in neurologic physical therapist practice. *Phys Ther.* 2006;86:1681-1702.
- Wainwright SF, Shepard KF, Harman LB, Stephens J. Novice and Experienced Physical Therapist Clinicians: A Comparison of How Reflection is Used to Inform the Clinical Decision-Making Process. *Phys Ther.* 2010; 90: 75-88.
- Fell DW. Progressing therapeutic intervention in patients with neuromuscular disorders: A framework to assist clinical decision making. *JNPT.* 2004;28(1):35-46.
- Sullivan KJ, Hershberg J, Howard R, Fisher BE. Neurologic differential diagnosis for physical therapy. *JNPT.* 2004;28(4):162-8.
- Jensen GM, Gwyer J, Shepard KF, Hack LM. Expert practice in physical Therapy. *Phys Ther.* 2000;80:28-43.
- PICO tutorial "Using Evidence Based Medicine" at: <http://www.hsl.unc.edu/services/tutorials/EBM/welcome.htm>

COURSE DESCRIPTION

Novices develop clinical competence and evolve into expert practitioners by making decisions that involve the complementary processes of systematic analysis and intuition. This 2-day course was developed with the overall objective of strengthening skills for all therapists seeking to advance their neurologic physical therapist practice. Participants will utilize current frameworks for clinical decision making to assist them in analyzing neurologic patient cases in the areas of balance and falls, brain injury, Guillain-Barre syndrome, Parkinson's disease, spinal cord injury, stroke, and vestibular dysfunction. Participants will apply current evidence and clinical guidelines in making patient management decisions particularly in the areas of evaluation, prognosis, and intervention. Given both the breadth and the depth of the course, participation may assist the physical therapist interested in sitting for the Neurologic Clinical Specialist exam.

COURSE SCHEDULE

DAY 1

7:30 Registration
8:00 Course Objectives & Pillars of Evidence
8:15 Developing Expertise
9:15 Framework Overview: Exploring Models
10:00 Break
10:15 Framework Overview (cont.)
11:00 Finding Evidence With Focused Clinical Questions
12:00 Lunch (on your own)
1:00 Bringing It Together for Practice: Application to a Patient Case - Complex, Multi-System Balance Dysfunction
2:30 Break
2:45 Case Application (cont.)
4:30 Questions & Discussion
5:00 Adjourn

DAY 2

8:00 Concurrent Case Process & Outcome Expectations
8:15 Concurrent Case Session #1: CVA, Vestibular, SCI
10:15 Break
10:30 Concurrent Case Session #2: BI, Vestibular, GBS
12:00 Lunch (on your own)
1:00 Concurrent Case Session #3: CVA, PD
2:30 Break
2:45 Pulling It all Together & the Importance of Reflection
4:15 Take-Home Messages
4:30 Questions & Discussion
5:00 Adjourn

Course Developers: Lee Dibble, PT, PhD, ATC; Nancy Fell, PT, PhD, NCS; Kathleen M. Gill-Body, PT, DPT, MS, NCS; Lois Hedman, PT, MS; Julie Hershberg, PT, DPT, NCS; Karen McCulloch, PT, PhD, NCS; Shari McDowell, PT; Andy Packel, PT, NCS; Kristin Parlman, PT, DPT, NCS; Patricia L Scheets, PT, DPT, MHS, NCS; Mike Studer, PT, MHS, NCS; Candy Tefertiller, DPT, ATP, NCS; Cindy Zablotty PT, DPT, MS, NCS.

COURSE OBJECTIVES

After this course you will be able to:

- Complete a self-evaluation of preparedness for advanced neurologic physical therapist practice and describe strategies for individual professional growth;
- Systematically apply clinical decision-making frameworks to neurologic physical therapist practice including examination, screening for referral, evaluation, diagnosis, prognosis, and intervention (including treatment progression);
- Develop focused clinical questions for seeking evidence to support clinical decisions;
- Accurately apply current evidence and clinical practice guidelines, in combination with patient values, to optimize prognostic and intervention decisions in a variety of neurologic patient populations; and
- Discuss "take-home messages" for elevating practice that can be implemented in the clinical environment.

THE FACULTY

Lois D. Hedman, PT, MS is an Assistant Professor in the Department of Physical Therapy and Human Movement Sciences, Feinberg School of Medicine, Northwestern University in Chicago, IL. She was instrumental in developing a motor control framework that is the basis for clinical management of patients with neurological dysfunction. She coordinates the clinical neurological curriculum at Northwestern. In 2008 she received the Distinguished Educator in Physical Therapy Award from the Education Section of APTA.

Julie Hershberg PT, DPT, NCS is an adjunct physical therapy instructor at the University of Southern California, where she coordinates the neuroanatomy laboratory instruction, mentors clinicians in their teaching in the neurologic residency program, and works with patients at the USC Physical Therapy Associates clinic. Current clinical work is focused on treatment of adults with neurologic diagnoses with a special interest in walking recovery post-stroke. She completed the neurologic residency program at USC and Rancho Los Amigos National Rehabilitation Center in 2003 and became a board certified neurologic clinical specialist in 2005. She was a site team leader for the NIH-sponsored Locomotor Experience Applied Post Stroke (LEAPS) clinical research trial.

Kristin Parlman PT, DPT, NCS is a Clinical Specialist for the inpatient neurologic physical therapy service at Massachusetts General Hospital in Boston. She has practiced at MGH since graduating from Boston University in 1992. Recognized as an APTA board-certified Neurologic Clinical Specialist since 1998, Dr. Parlman has been active in the APTA Neurology section, serving on numerous committees, as well as presenting nationally. Dr. Parlman was the recipient of the APTA Neurology Section Clinical Excellence Award in 2006.