



COURSE TITLE: Considerations for the Management of Low Back Pain: “A System of Classification”

TECHNIQUES: Manual & Manipulative Therapy including high velocity, thrust techniques

COURSE INSTRUCTORS: Richard Erhard, PT, DC, FFAAOMPT
Michael Timko, PT, MS, FAAOMPT

PARTICIPANTS: Class size will be limited to 18 students, SO PLEASE, sign up quickly.

DATES/TIMES:	4/27 Friday	5:00 PM to 8:45 PM	LOCATION:	EUGENE, Oregon
	4/28 Saturday	8:00 AM to 5:30 PM	CEU's:	16.0
	4/29 Sunday	8:00 AM to 12:00 PM	Check-in TIME:	4:45 PM 4/27/07

COURSE DESCRIPTION: This course is structured to present a format for evaluation and treatment of the lumbopelvic spine, and regional considerations, utilizing advanced orthopedic skills. Emphasis will be placed on enhancing clinical decision-making skills and integrating manual therapy procedures within the overall plan of care for the patient with low back pain. The course will include lectures, discussions, and structured laboratory sessions.

KEY CONTENT AREAS:

- 1.) Pain-motion Diagrams; Response to movement testing
- 2.) Diagnostic Dilemmas; Pathoanatomical considerations
- 3.) Lumbar spine injury mechanics, considerations for segmental stability
- 4.) Classification System for the treatment of Lumbopelvic dysfunction
- 5.) Manual Therapy Techniques:
 - 1.) Lumbar Rotation
 - 2.) Lumbar Closing: (Segmental lever)
 - 3.) Lumbar Closing: (Pelvic lever)
 - 4.) Lumbar Opening: (Segmental lever)
 - 5.) Lumbar Opening: (Pelvis lever)

COURSE OBJECTIVES:

- 1.) Demonstrate an understanding of a diagnostic classification system for the lumbopelvic spine.
- 2.) Demonstrate an understanding for the interpretation of diagnostic imaging and the relationship with diagnostic “pathological” terms commonly used in the lumbopelvic region.
- 3.) Demonstrate an understanding of an assessment format based on an interpretation of responses to movement.
- 4.) Recognize the indications and contraindications for manual therapy interventions.
- 5.) Utilize and understand the expected outcomes of a variety of treatment interventions, including manual therapy techniques for the lumbopelvic region.
- 6.) Design effective treatment protocols based upon clinical classifications for patients with low back pain.

Richard E. Erhard, PT, DC, FFAAOMPT

Professor Erhard is Assistant Professor in the Department of Physical Therapy at the University of Pittsburgh, School of Health and Rehabilitation Sciences, and Head of Chiropractic and Physical Therapy Services, Spine Specialty Center, University of Pittsburgh Medical Center Health System. He received his B.A. from Thiel College, his Certificate in Physical Therapy from D.T. Watson School of Physiatrics, and his Doctor of Chiropractic degree from Logan Chiropractic College. Dr. Erhard has co-authored several peer-reviewed research papers, serves as Associate Editor for the *Journal of Manual and Manipulative Therapy*, and is a former member of the Editorial Board of the *Journal of Orthopaedic and Sports Physical Therapy*. Dr. Erhard is currently involved in the treatment and research of low back pain and cervical pain. Dr. Erhard is a founding member of the International Federation of Orthopaedic Manipulative Therapy (IFOMT) in 1974 and was its first president. He is also an original Founding member and Fellow of the American Academy of Orthopaedic Manual Physical Therapy (FAAOMPT) in 1992.

Michael Timko PT, MS, FAAOMPT

Professor Timko is an Assistant Professor in the Department of Physical Therapy at the University of Pittsburgh, School of Health and Rehabilitation Sciences. He is also a facility director for the Centers for Rehab Services. He received a bachelor degree in physical therapy from West Virginia University. A former Mountaineer quarterback, Mr. Timko completed studies at the University of Pittsburgh, including residency training in orthopedic manual therapy, and earned a post-professional masters degree in orthopedic physical therapy. He has lectured both at the local and national levels on a variety of topics pertaining to neuromuscular rehabilitation. He is a Fellow of the American Academy of Orthopaedic Manual Physical Therapy (FAAOMPT).

Both Dr. Erhard and Mr. Timko have extensive experience in providing post-professional education to physical therapists in the academic and clinical settings. Their experience includes preparing residents and clinicians in taking the OCS examination and AAOMPT Challenge Examination. In addition, both are involved in clinical research and evidence based practice, and work diligently to provide the most accurate and cutting edge information to the profession, particularly in the areas of manual therapy and treatment of the spine for a multitude of diagnoses and problems, including spinal stenosis.

They integrate the most reliable and effective methods for examination and management into a comprehensive program, including exercise, manipulation, and patient education, and have been involved in the development of much of this literature. The content of the courses highlights the latest evidence in the literature and the standard of care for physical therapists.



REGISTRATION FORM

COURSE TITLE: Considerations for the Management of Low Back Pain: "A System of Classification"

TECHNIQUES: Manual & Manipulative Therapy including high/velocity, thrust techniques

DATES: 4/27 – 4/29/2007

LOCATION: Eugene, OR

NAME:** _____

** Please list how you would like this to read on your course certificate.

PROFESSIONAL CREDENTIALS _____
(ie PT, DPT, OCS, ATC, CSCS, FAAOMPT, OT/R, etc)

EMPLOYER / FACILITY NAME _____

MAILING ADDRESS _____

PHONE: (H) _____ (W) _____

FAX: _____

EMAIL ADDRESS: _____

Registration:

Pre-registration is required for this course and is based on a first-come, first serve basis. Cash/Check or Money Order only. Send your check for full amount (payable to CES, Inc.) and registration form to:

Cutting Edge Seminars, Inc.
2131 Birchwood Ave.
Eugene, OR 97401 U.S.A.

Early Bird Registration Fee: \$465 for PT; \$665 for MD
***** DEADLINE ***** March 1, 2007
Regular Registration Fee: \$495 for PT; \$695 for MD
Deadline: April 01, 2007

CANCELLATION POLICY:

Cancellations must be received at least 21 days prior to the start of the course to receive a refund minus a \$50.00 processing fee. To cancel a course that you have already registered, please contact us by phone at: (541) 484-7551. CES, Inc. reserves the right to cancel a course at any time with full refund. CES, Inc. will not be responsible for any charges incurred by the registrant due to the cancellation of the course.