

**Louie Puentedura, PT, DPT, OCS,
GDMT, CSMT, FAAOMPT**



Dr. Puentedura received his Bachelor of Applied Science degree in Physiotherapy (B.App.Sc.Physio) from Lincoln Institute of Health Sciences, La Trobe University, Melbourne, Australia in 1980. He received a

Post Graduate Diploma in Manipulative Therapy (GDMT) from the same school and university in 1983. He was awarded his Post-Professional Doctor of Physical Therapy (DPT) degree (with distinction) from Northern Arizona University in 2005. Dr. Puentedura is also a Board Certified Clinical Specialist in Orthopedic Physical Therapy (OCS) and is a Fellow of the American Academy of Orthopaedic Manual Physical Therapists (FAAOMPT). Dr. Puentedura has worked primarily in private practice settings, initially in Australia and since 1995, in the USA. He began his physical therapy career in geriatrics and outpatient rehabilitation within a hospital setting, and after receiving his GDMT, began to specialize in spinal pain and spinal conditions. He has presented at Australian National and Regional Conferences, and since moving to the USA has presented at various State PT Association meetings and conferences. He is a senior instructor with International Spine Pain Institute and the Neuro-Orthopedic Institute (NOI) in the USA.

ISPinstitute.com

ISPI is an independent educational group that is committed to high-quality, affordable, up-to-date, evidence-based and clinically applicable continuing education for physical therapists. Courses provided by ISPI are instantly applicable in clinical settings and offer a variety of treatment options in the current managed care environment from highly skilled hands-on, mobilization, functional exercise programs, to patient education.



PO Box 232
Story City, IA
50248



April 17 & 18, 2010

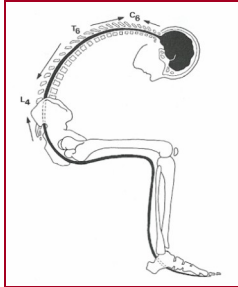
Manual Therapy for the Thoracic Spine



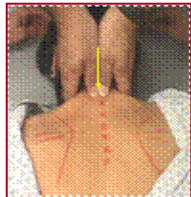
Course Description

Frustrated with the thoracic spine? Clinically the thoracic spine tends to be a very challenging region to diagnose and treat. Join us for an introductory two-day course offering a comprehensive investigation into the physical dysfunction of the Thoracic Spine and its physical evaluation and treatment. The course is designed to provide the clinician with the skills to diagnose common Thoracic Spine pathologies, recognize subjective and objective signs and symptoms of common Thoracic Spine pathologies, determine the necessary precautions and contraindications, and design comprehensive treatment protocols, both manually and exercised based.

Clinical pathology of the thoracic spine, ribcage and neural tissues form the framework from which Thoracic pathologies and pain patterns are discussed. Physical therapy treatment, as well as medical interventions and diagnosis (MRI, CT scan, X-Ray, etc.) will be discussed in relation to the new and updated research information.



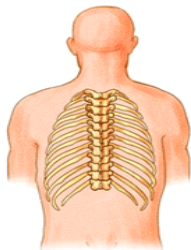
The material covered in this course is immediately applicable in the clinic and covers common conditions such as disc lesions, nerve root pain, facet joint injuries, rib articulation injuries, visceral pain, first rib abnormalities, adverse neurodynamics, etc., which will be discussed in depth. Clinicians will be instructed in safe and effective handling skills during the evaluation and treatment of the Thoracic Spine.



Assistants will be available to ensure high quality, hands-on help. Treatments covered include joint mobilization, traction, neural tissue mobilization, soft tissue mobilization, functional rehabilitation as well as patient education.

Course Objectives

- Understand the clinical anatomy and pathology of the Thoracic Spine
- Be able to conduct a thorough subjective evaluation
- Be able to perform a skilled physical examination of the Thoracic Spine and associated structures
- Design and implement a thorough treatment plan
- Perform the techniques in a skilled and safe manner.



Course Layout

Day 1:

- 8:00 - 8:15 Introduction & welcome
- 8:15 - 9:15 Clinical Reasoning/Maitland Concept
- 9:15 - 10:00 Clinical Anatomy and Biomechanics of the T-Spine
- 10:00 - 10:15 Break
- 10:15 - 10:45 Surface Anatomy/Palpation T-Spine
- 10:45 - 11:45 Clinical Anatomy and Biomechanics of the T-Spine
- 11:45 - 12:00 Subjective Evaluation
- 12:00 - 1:00 Lunch
- 1:00 - 1:15 Planning the objective evaluation
- 1:15 - 3:00 Objective Evaluation of the T Spine
- 3:00 - 3:15 Break
- 3:15 - 3:30 Imaging of the Thoracic Spine
- 3:30 - 5:00 Treatment: Spinal Mobilization

Day 2:

- 8:00 - 8:15 Questions/Recap
- 8:15 - 9:00 Neurodynamics & Neurophysiology of the T-Spine
- 9:00 - 9:45 Mobilization of the Nervous System
- 9:45 - 10:00 Break
- 10:00 - 11:00 Treatment: Spinal Mobilization Techniques & Selected Manipulative Thrust techniques
- 11:00 - 11:30 Contraindications & precautions
- 11:30 - 12:00 Medical Tests and Screening
- 12:00 - 1:00 Lunch
- 1:00 - 1:30 Post surgical Rehabilitation
- 1:30 - 2:45 T-spine Exercising & Self-Correction programs
- 2:45 - 3:00 Break
- 3:00 - 3:30 Group case studies & discussion
- 3:30 - 4:45 Review of mobilization & manipulation techniques
- 4:45 - 5:00 Summary, Conclusion, Questions

Mail, Fax or Call:

International Spine & Pain Institute

PO Box 232, Story City IA, 50248

Phone (515) 733-2699

Fax (515) 733-2744

Toll-free 866-235-4289



Register online: www.ispinstitute.com

Registration Information

T-Spine Las Vegas April 17 & 18, 2010

Name: _____

Address: _____

Phone: _____ Fax: _____

E-mail: _____

PT License Number: _____

Registration Fee: **\$425**

Payment: _____ Check #: _____

PT

VISA, MC, Discover

(please circle)

Card Number: _____

Expiration: _____ Sec code _____

Signature: _____

Cancellation policy:

If written notification of cancellation is received to ISPI prior to the course start date, the participant may receive a letter of credit for the full amount, substitute someone in their place, or transfer to another course within 12 months of the cancellation without penalty. No monies will be refunded for cancellations. If the participant registered using a letter of credit, or if the participant has been transferred from another course, and the participant cancels, no other letter of credit will be issued. All credits are forfeited. No money or credit will be issued for "no shows" at the course nor for cancellation any time after the course start date.

Institute Cancellation: If ISPI cancels the course due to unforeseen circumstances or if the minimum number of participants to hold the course is not met, full refunds will be awarded to registered participants. If, while the course is in progress, the course is interrupted by an "act of God" or other unforeseen circumstances, no refunds will be issued. ISPI is not responsible for any costs incurred by course participant in the event of an institute cancellation, including airline tickets.

Hotel, Travel and Confirmation:

ISPI will mail out official confirmation notices.

Please do not make any travel or accommodation arrangements until you receive your confirmation