



This 2 day (15 hour) , advanced course, introduces physical therapists to spinal manipulation from an osteopathic perspective for the cervical spine, thoracic spine, lumbar spine and pelvis. This course is based on the latest research and clinical implementation of spinal manipulation for physical therapists. The focus of this course is safe and skillful application of the manipulation techniques taught in the class.

The majority of the class will feature extensive lab sessions. Additionally clinicians will be taught the latest research regarding issues related to spinal manipulation, including the history of spinal manipulation, the “audible pop”, clinical prediction rules, safety (including contraindications and precautions), consent for manipulation, efficacy of manipulation for spinal pain and models for the application of spinal manipulation. Furthermore, clinicians will be taught sound clinical reasoning skills and safe, effective progression from spinal mobilization to spinal manipulative procedures. Complimentary treatments such as exercise, education, modalities and more will be discussed and shown, to provide the clinicians with immediate clinical applicable information.

Safe and effective handling skills form the core of this course. Limited participants are allowed to ensure quality supervision and instruction.



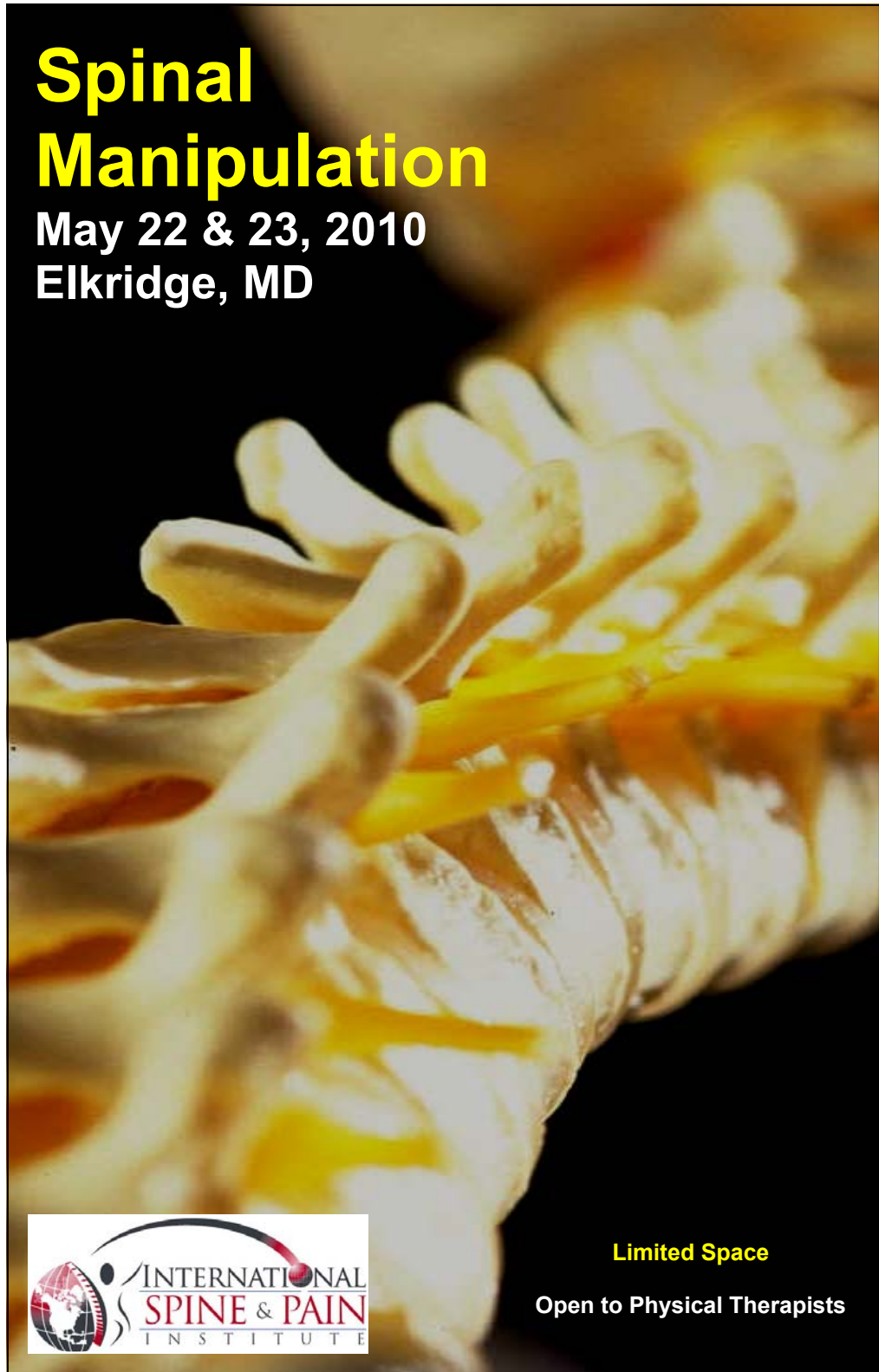
Louie Puentedura, PT, DPT, OCS, GDMT, CSMT, FAAOMPT

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.

Spinal Manipulation

May 22 & 23, 2010

Elkridge, MD



Limited Space

Open to Physical Therapists

General Information

- This is an advanced course. It is intended for practitioners with skill in manual therapy and it is advised that therapists have at least basic manual therapy skills and clinical experience applying such manual skills.
- MD CEU application has been made.
- People applying for the course will need to show proof of current practice - copy of their license
- Course handouts will be provided
- Snacks, beverages will be provided

Upon completion of the course, the participant will:

- Recognize the current best evidence for the implementation of spinal manipulation in clinical practice
- Have a working knowledge of the safety issues, precautions and contraindications to spinal manipulation and be able to apply them in the course and in clinical practice
- Safely and effectively apply the tests and techniques taught in the course
- Have a working knowledge in the choice of manipulative procedures in an evidence-based multi-modal approach to spinal pain including adjunct treatments such as exercise, mobilization, modalities and more

Day 1

8:00 Introduction & Welcome
 8:15 History of Spinal Manipulation
 8:45 Evidence for SMT
 9:15 Lab: Anterior Innominate
 9:45 Break
 10:00 The Audible Pop & Localization
 10:30 Kinematics & Couple Motion
 10:45 Lab: L1—L5 Rotation in N/E
 11:15 Safety and Manipulation
 12:00 Lunch
 1:00 Lab: Thoracic PA thrust supine
 1:30 Lab: C7—T3 prone Manip.
 2:00 Informed Consent
 2:15 Lab: SIJ Manipulation
 3:00 Break
 3:15 Reasoning & Treatment Models
 4:00 Lab: Thoracic PA thrust in prone
 4:30 Lab: C2-C7 Upslope - Cradle
 5:00 Class ends

Day 2

8:00 Questions and Review
 8:15 Marketing Manipulation
 8:45 Lab: C2—C7 Upslope—Chin
 9:15 Lab: L1—L5 Rotation in N/E
 9:45 Break
 10:00 Lab: Thoracic Extension Sitting
 10:30 State Practice Acts /APTA Guide
 10:45 Lab: L1—L5 Rotation in N/E
 11:15 Lab: C2—C7 Downslope: Cradle
 12:00 Lunch
 1:00 Lab: T10—L1 Rotation
 1:30 Lab: C2—C7 Downslope—Chin
 2:00 Case Studies
 2:30 Lab: C7—T3 Thrust prone
 3:15 Break
 3:30 Clinical Implementation
 4:15 Review of any/all techniques
 4:45 Summary and Questions
 5:00 Class ends



Spinal Manipulation MD Registration Form

STEP 1: DEMOGRAPHIC INFO

Name: _____

Address: _____

Phone: _____ Fax: _____

E-Mail: _____

STEP 2: SELECT COURSE/S

Signing up for Spinal Manipulation \$495 _____

STEP 3: PAYMENT

Check: Number _____ (Make check Payable to International Spine & Pain Institute)

Card Number: _____

Expiration: _____

Signature: _____

STEP 4: PROFESSIONAL LICENSE

I am including a copy of my current professional license PT

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 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

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