

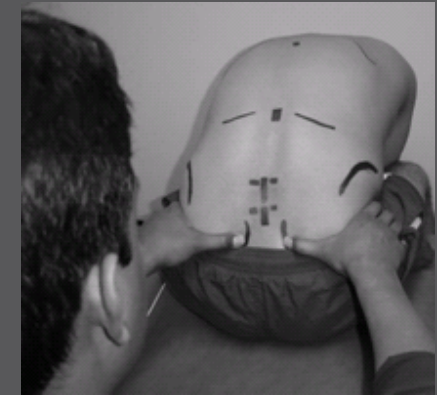
A DIRECT ACCESS APPROACH TO LUMBO-PELVIC PAIN



Institute of Therapeutic Sciences

Ph: 248-808-3792
Fax: 248-476-8913

institutemanualpt@yahoo.com



APTA

American Physical Therapy Association

CREDENTIALLED RESIDENCY PROGRAM

OBJECTIVES: Upon completion of the course, the participant will

Be able to understand sources of pathology outside of the musculoskeletal system that present as musculoskeletal complaints in the lumbo-pelvic region.

Be able to determine appropriateness of a patient for physical therapy intervention or cross referral.

Be able to understand and differentiate the different regions of the lumbo-pelvic region with relevance to anatomy, mechanics and susceptibility to dysfunction.

Differentiate potential sources of spinal dysfunction and pain using mechanical principles with a functional emphasis

Integrate this knowledge towards subjective and objective examination of the spine

Establish an appropriate lesion and somatic diagnosis and manual therapy intervention for the dysfunction in question

Plan and prescribe an appropriate stabilization protocol and educate the patient with regards to prophylaxis

CONTENT OUTLINE:

Lecture in anatomy, mechanics, mechanism of dysfunction.

Lecture in the conceptual basis of the 3 stage approach

Lecture in the conceptual basis of determining appropriateness of patients for physical therapy

Lecture / Lab in screen exam to rule out stage 1 concerns (includes hands on screening of musculoskeletal, neurological, gastro-intestinal, genitor-urinary and peripheral vascular systems. Basic tests, observation, palpation and auscultation are highlights)

Lecture / Lab in lesion and somatic diagnosis of the lumbo-pelvic region

Lecture / Lab in manual physical therapy treatment for somatic dysfunction.

Lecture / lab in prophylaxis.

DAY ONE

Introduction

Clinically relevant musculoskeletal anatomy (lumbar-pelvic)

Clinically relevant visceral anatomy (neurological, gastro-intestinal, genitor-urinary and peripheral vascular systems.)

Palpation (LAB)

BREAK

STAGE-1

Musculoskeletal / systemic red flags
Systemic mediation

Radiology

LUNCH

Screen exam

Musculoskeletal red flags
neurological, gastro-intestinal, genitor-urinary and peripheral vascular systems. (LAB)

BREAK

Lumbo-pelvic lesion diagnosis (including radiculopathy)

Lumbo-pelvic lesion diagnosis (LAB)

CONCLUDE

DAY TWO

Lumbo-pelvic lesion diagnosis (LAB) Contd

Lumbo-pelvic somatic diagnosis

BREAK

Lumbo-pelvic treatment (LAB)

LUNCH

Lumbo-pelvic treatment (LAB)

Prophylaxis

CONCLUDE

COURSE INSTRUCTOR

Deepak Sebastian DPT, ND, PhD

Board Certified in Orthopaedic Physical Therapy

Fellow AAOMPT

Musculoskeletal Naturopath