



This course will be held in Johannesburg, South Africa.

It is being organized through Clinical Solutions

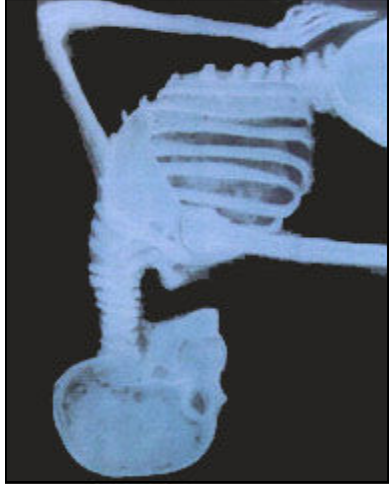


For more information or to join us for a trip to South Africa,
contact the host:

ari.michaeli@gmail.com

ari@clinisol.co.za





This 2 day (15 hour) , advanced course, introduces physical therapists to spinal manipulation from an osteopathic perspective of the cervical spine, thoracic spine, lumbar spine and pelvis. With the APTA mandate of 2020 and the development of DPT programs, 70% of PT schools in the US indicated in a recent study that they were either currently teaching or “planning on teaching” spinal manipulative techniques in their undergraduate programs.

Clinicians attending the course will learn about the indications, precautions & contraindications surrounding spinal manipulation, specifically related to each region of the spine. Furthermore, clinicians will be taught sound clinical reasoning skills and safe, effective progression from spinal mobilization to spinal manipulative procedures. Complementary 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. Additional topics include subjective examination, physical examination, radiology, chiropractic manipulation, informed consent, evidence for manipulation, APTA clinical prediction rules set forth by Julie Fritz, John Childs and Timothy Flynn, documentation and more.



- **Adriaan Louw, PT, M.App.Sc (physio), GCRM, CSMT**

Limited Space
Participant to Instructor Ratio is 8:1

Open to PT, MD & DO

Spinal Manipulation

Johannesburg, South Africa
 August 15 & 16, 2009



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.
- NV 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, including a DVD demonstrating all manipulative procedures
- 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

This course will be held in Johannesburg, South Africa.

It is being organized through Clinical Solutions



For more information or to join us for a trip to South Africa, contact the host:

ari.michaeli@gmail.com
ari@clinisol.co.za

Day 1

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

Day 2

8:00	Questions and Review
8:15	Marketing Manipulation
8:45	<u>Lab:</u> C2 – C7 Upslope – Chin
9:15	<u>Lab:</u> L1 – L5 Rotation in N/E
9:45	Break
10:00	<u>Lab:</u> Thoracic Extension Sitting
10:30	State Practice Acts /APTA Guide
10:45	<u>Lab:</u> L1 – L5 Rotation in N/E
11:15	<u>Lab:</u> C2 – C7 Downslope: Cradle
12:00	Lunch
1:00	<u>Lab:</u> T10 – L1 Rotation
1:30	<u>Lab:</u> C2 – C7 Downslope – Chin
2:00	Case Studies
2:30	<u>Lab:</u> 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