

COURSE TITLE:

Craniocervical and Craniomandibular Pathophysiology – Approach to Treatment

DATES: ***Friday & Saturday, September 24 & 25, 2010***

SCHEDULE OF THE COURSE: ***8:30 – 5:00***

DAY 1

- 8:30 Introduction
 Concept of the craniovertebral and craniomandibular functional unit
- centric relation
- Importance of physiological curvatures of the spine in the maintenance of head posture in space and in relation to the rest of the body
- Posture of the upper spine
 - Head position/ forward head posture
- 10:30 Break
- 10:50 Influence of head and neck dynamics in mandibular function
- lateral cephalometrics analysis
 - Craniovertebral normal values
- 12:30 Lunch
- 1:30 Relation between craniovertebral joints and cephalalgias
- Suboccipital triangle
 - Relationship to vertebral orthopaedic disorders
- Biomechanics and pathophysiology of the craniovertebral region
- 3:15 Break
- 3:35 Influence of craniocervical posture in craniomandibular dynamics
 Discussion / Question period

DAY 2

- 8:30 Review
 Functional anatomy and biomechanics of the synovial TMJ
- 10:30 Break
- 10:50 The synovial TMJ pain map
 TMJ, Soft tissue sensitivity as it relates to joint pathology

- General hypermobility syndrome / TMJ hypermobility
- intracapsular disc pathology
- degenerative changes
- myofascial pain syndromes

12:30 Lunch

1:30 Synovial TMJ assessment
Approach to treatment

3:15 Break

3:35 Approach to treatment
• Hypomobile / Hypermobile TMJ
Discussion / Question period