

***COURSE TITLE:***

***Craniocervical and Craniomandibular Pathophysiology – Approach to Treatment***

***DATES: Friday & Saturday, March 23 & 24, 2012***

***COURSE SCHEDULE: 8:30 to 5:00 PM***

***DAY 1***

- 8:30 Introduction  
Concept of the craniovertebral and craniomandibular functional unit
- centric relation, congruency of joint surface
- 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
  - Facial symmetry and assymetry of cranio vertebral origin
- 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 and occlusal contacts  
Transverse Mandibular plane and atlas – axis disorders  
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 joint disease
- 12:30 Break
- 1:30 Synovial TMJ assessment  
Approach to treatment
- 3:15 Break
- 3:35 Approach to treatment
- Hypomobile / Hypermobile TMJ
- Discussion / Question period