

COURSE TITLE :

The Temporomandibular Joints: Assessment, differential diagnosis and treatment

(Practical course)

DATES: Sunday & Monday, March 25 & 26, 2012

INSTRUCTOR:

Professor Dr Mariano Rocabado

Dean Faculty of Rehabilitative Sciences,
University of Andres Bello Santiago, Chile

This course is offered to physiotherapists, dentists, orthodontists, orofacial surgeons, osteopaths and MD

OBJECTIVES OF THE COURSE:

At the completion of this course, the attendee should be able to:

- Identify and discuss the more common disorders of the TMJ
- Perform and interpret the findings of a TMJ evaluation
- Identify and discuss the escalating phases of treatment for the management of TMJ disorders
- Identify the indications for performing intraoral mobilization techniques
- Identify and discuss the rationale for using intraoral orthotic appliances
- Recognize the need for the combined approach between the physical therapy and dental professions

CONTENT OF THE COURSE:

DAY 1

1. Functional anatomy and biomechanics of the synovial temporomandibular joints
 - Joints surfaces and the articular disc
 - The two compartments of the TMJ condyle disc and disc temporal synovial compartments
2. Osteokinematic and arthrokinematic assessment
 - Hands on practical
 - Progression of joint pathology
3. Muscles of mastication
 - Hands on practical
4. Myogenous craniomandibular and inframandibular prevertebral syndromes

5. Treatment approach & techniques

DAY 2

1. Review
2. Mandibular rest position
3. How to prepare joints for treatment of intracapsular disc pathology
4. Manual therapy hands-on practical work for disc reduction and joint stabilization
5. Basic approach to craniocervical and craniomandibular normalization
 - Hands on practical
6. Treatment approach
 - Long term approach
7. General comments / Discussion / Question period