



## CF2 - Intermediate Cranio-Facial

**Tuition:** \$595

**Hours:** 20 Hours, 2.0 CEU

**Prerequisite:** Basic Cranio-Facial

**Who Attends:** Physical Therapists

**Learning Outcomes:**

At the completion of this seminar the attendee should be able to:

- explain the concept of progression of intracapsular temporomandibular joint (TMJ) disc pathology as an initial stage of dysfunction.
- discuss how a medial or lateral disc can progress to an anterior disc subluxation.
- predict the effect of oral bad habits in children and adults.
- describe the process of craniomandibular parafunction (teeth grinding) as a cause of micro repetitive trauma.
- explain the loaded gliding of the TMJ with systemic joint laxity as a cause of progressive joint disc pathology and degenerative joint disease.
- apply examination and treatment techniques to soft and hard tissues of the maxillofacial region with special emphasis on proper force and direction to avoid injury.
- explain the major cause of condylar height loss and consequential facial asymmetry.
- identify the signs and symptoms of vascular irritation for the TMJ.
- apply manual and muscular techniques for disc subluxations.
- discuss the use of removable interocclusal appliances for joint stabilization

DAY ONE	DAY TWO	DAY THREE
9:00 - 10:30 Introduction, Review CF1 Craniofacial Parafunction, Oral bad habits and craniofacial pain Pediatric and Adult involvement	8:00 - 9:00 Review 9:00 - 10:30 Imaging of the synovial TMJ, Transcranial, Tomograms, Panoramic	8:00 - 10:30 Disc pathology approach to treatment, practical hands on, how to prepare joints for treatment, three dimensional approach, joint distraction, condyle disc mobilization, disc eminence (temporal) mobilization
<b>10:30 BREAK</b>	<b>10:30 BREAK</b>	<b>10:30 BREAK</b>
10:45 - 12:30 Degenerative progression of the Synovial TMJ Anatomical correlation to clinical cases	10:45 - 12:30 Therapeutic magnetic resource of the TMJ, for OMT purpose	10:45 - 12:00 Lateral and medial disc stabilization, condyle disc remodeling, craniomandibular and craniovertebral general stabilization
<b>12:30 LUNCH HOUR</b>	<b>12:30 LUNCH HOUR</b>	
1:30 - 3:00 Assessment of joint pathology Practical hands on	1:30 - 3:00 Patient observation Clinical cases	
<b>3 BREAK</b>	<b>3 BREAK</b>	
3:15 - 6:00 Patient observation, follow-up cases with joint pathologies, synovitis, ligament and capsule transpositions, capsular pattern, disc pathologies: lateral, medial, anterior and combined patterns of subluxation	3:15 - 6:00 Disc pathologies, through patient observation: lateral disc subluxations, medial disc subluxation, condyle disc subluxations, disc eminence (temporal) subluxation Craniovertebral joints and facial pain Practical management, hands on	

**Mariano Rocabado, DPT , Adjunct Instructor**

PT                    University of Chile  
Full Professor    School of Dentistry, University of Chile  
DPT                University of St. Augustine for Health Sciences

At present Mariano Rocabado is Dean of the Faculty of Rehabilitation Sciences at the University of Andres Bello, Santiago, Chile. He is also Head of Physical Therapy and Physical Medical Rehabilitation at Integramedica, Santiago, Chile and Professor of Head & Neck Biomechanics on the Post Graduate Orthodontic Programme, School of Dentistry, University of Chile.

An expert on Head and Neck Biomechanics, who has written many books on the subject, he is a Founding Member of the Academies of Head, Neck and Facial Pain in Chile, Brazil and Italy.

He is the author of numerous books on Head and Neck Biomechanics and Pain, and Exercise. He is an Honorary Member of the American Academy of Orofacial Pain and the American Academy of Craniofacial Pain. He is a Founding Member and Past President of the Chilean, Brazilian, Italian and Iberian Latin Academies of Craniomandibular Disorders and Facial pain. He is an Honorary Member of the Argentinean Association of Psychiatry and Kinesiology, the Colombian Physical Therapy Association, and the Chilean Orthodontic Society. He is a member of the American Academy of Orthopaedic Manual Therapy and Patron of the Norwegian Manual Therapy Group, Australia. He is an editorial board member of Craniomandibular Practice Journal, Cranio and Orthopaedic and Manual Therapy.