Theoretical-Practical Modular Course

Temporomandibular Joint
Musculoskeletal, Craniomandibular, Craniocervical and Occlusal approach

Dr. Guillermo Ochoa (Orthodontist Expert in TMJ, Argentina)
Dr. Mariano Rocabado (Doctor in Physical Therapy, Chile)

"finding the balance"

Venue: Osteoplac Center, San Sebastián (Spain)
Aimed at: Dentists, Osteopaths and Physiotherapists
Dr. Guillermo Ochoa. Speaker
(Orthodontist Expert in TMJ, Argentina)

- Dental Degree. National University of Córdoba (Argentina)
- Specialized in Orthodontics. National University of Buenos Aires (Argentina)
- Diploma in Craniomandibular, Craniovertebral and Facial Pain Dysfunctions. National University Andrés Bello (Chile)
- Professor of the Roth Williams International Society of Orthodontists (RWISO). (Argentina)
- Director and conductor of the Kinesics Stabilizer Functional Orthodontic Techniques Center (CETEKO)
- Director of the A.T.R.A. Research and Development Laboratory Center for TMJ Research.

Dr. Mariano Rocabado. Speaker
(Doctor in Physical Therapy, Chile)

- Doctor in Physical Therapy. University of Chile and San Agustín University, Florida (USA)
- Specialist in Manual Orthopedic Therapy. Institute of Health Science, Atlanta (USA)
- Director at Medical Physical Rehabilitation Unit. Integramedica (Chile)
- Director at CEDIME (Center of Muscle-skeletal Dysfunctions Studies) Santiago de Chile
- Associate investigation professor at Valle del Paraiba University, Faculty of Science, Sao Paulo (Brazil)

AIMS OF THE COURSE

Provide practical treatment solutions for Physiotherapists and Dentists specialized in Orthodontics.

Offer clinical solutions to the specialists that treat patients with musculo-skeletal problems and Temporomandibular Joint pathology.

Include the most up-to-date clinic information and research. Offer methodology and treatment protocols.

Encourage an advanced research of the etiological factors of these multifactor pathologies, where cervical and occlusal problems are getting more and more combined, where a muscular reaction breaks out and the final product is pain and joint pathology.

Look for the equilibrium of the cervical and occlusal functions, researched by Kinesiology and Dentistry.
Temporomandibular Joint

PROGRAM OF THE COURSE

SESSION I
THE RELATIONSHIP OF CRANIOCERVICAL MANDIBULAR AND THE TEMPOROMANDIBULAR JOINT

Dr. Mariano Rocabado:

- Craniomandibular (50%) and craniovertebral (50%) centric relation concept
- Joint and occlusal dysfunction diagnosis and etiologic causes
- Dr. Rocabado’s Synovial Temporomandibular joint pain map
- Joint Intracapsular Derangements
- Musculoskeletal and orthopedic therapeutic approach introduction

Dr. Guillermo Ochoa:

- Diagnosis related to biomechanical problems (etiology of TMJ pathology)
- The importance of the stable musculoskeletal position
- The importance of the cranio position and the effects of occlusion
- Occlusal diagnosis, importance of the arc of closure, capturing the of arc of mandibular closure, effects of occlusal premature contacts
- Planning for treatment of TMJ and musculature
- Prevention in children
- Clinical advantages of using a semi-adjustable articulator
- Occlusal diagnosis, connection with TMJ problems
- Joint Pain (relationship of occlusal premature contacts and joint pain)
Dr. Mariano Rocabado:

- Introduction to intracapsular Disc Pathologies: Condylar Disc Subluxation, Disc Temporal Subluxation
- Parafunction and facial craniovertebral pain
- Progression of joint degenerative pathology. Chondromalacia, Osteochondritis, avascular necrosis, clinical cases
- Physiotherapy in cranio-vertebral-mandibular dysfunctions
- Joint musculoskeletal approach to treatment. Prepare joints for treatment orthopaedic
- Physiotherapy and electrotherapy
- Orthopedic manual therapy in joint pathology. Joint Distraction
- Dr. Rocabado’s Roll Back Technique for Disc Reduction

Dr. Guillermo Ochoa:

- Interocclusal orthopedic appliances
- Instructions, use and characteristics according to pathology and types of treatment
- Distractor splint, mandibular advancement splint, stabilising splint, anterior splint
- Tripartite splint (indications for muscular problems)
- Condylar seating for centric relation (How the condyle seats in the fossa)
- MRI (Nuclear Magnetic Resonance), interpretation of discal position. Clinical case
SESSION III

SOFT AND MYOFASCIAL TISSUES MUSCULAR PATHOLOGY AND SYNOVIAL TMJ (STMJ)

Dr. Mariano Rocabado:

- Craniofacial pain of cervical spine origin
- Anatomical cuts of the subcranio column
- Cervical-facial pain: Trigemino Cervical Nucleus
- Cranio Vertebral column therapeutic techniques for treatment of Cranio Mandibular and Headaches of Cervical origin
- Mioaponeurotico miofascial pain
- Importance of the soft tissues and their influence in the stability and instability of the cervical column and occlusal craniomandibular system
- Dr. Rocabado's interfibrilar counter irritative musculoskeletal stimulation (EICMER), Clinical cases
- Disautonomy
- Preliminary study card
- Joint pain map and images
- Revision of relevant scientific articles
- Discussion of atypical situations

Dr. Guillermo Ochoa:

- Handling of vertical dimension with orthodontics (mandibular autorotation for stability). Projected to a joint treatment
- Bite block (vertical control)
- Palatal blocks. Modification of occlusion sector posterior. Achievement of occlusal and joint stability
- Jarabak-Roth related to diagnosis, to clinical case and to treatment
- Vertical control of occlusion
- Criteria and final comments related to the different treatments
SESSION IV
INTERDISCIPLINARY APPROACH TO TMD: ORTHOGNATHIC SURGERY, PROSTHODONTICS AND ORTHODONTICS

Dr. Mariano Rocabado:

- Facial asymmetry and cervical column (clinical cases)
- Unnoticed anatomical variations
- Craniomandibular and craniocervical muscular pathology, parafunction
- Static atlas syndrome
- Classification of functional disorders of the temporomandibular synovial joints
- Importance of cranio cervical cranio mandibular centricity
- Imagenology: radiograph, magnetic resonance, joint dynamics
- Imaging: High Resolution, MRI and Joint Dynamics

Dr. Guillermo Ochoa:

- Clinical cases of anterior condylar hypermovility
- Clinical cases of posterior condylar hypermovility
- Treatment, clinical cases.
- Mobilization of the disc in the E.A.
- Avascular necrosis
- Parafunction
- Clinical cases, treatment of different pathologies: subluxations, degenerative processes. Positive condylar restructuring, and so on. The importance of seating the condyle in the fossa. Treatment of different joint pathologies
Conditions required for the course
Degree in Dentistry, Physiotherapy or Osteopathy.

Registrations deadline
To be determined

FEES

Registration Fee
To be determined

Individual attendance (Dentists and Physiotherapists/Osteopaths): to be determined
Attendance in 2 (team formed by a Dentist + Physiotherapist/Osteopath, not valid for a team formed by 2 Dentists): 20% of discount: to be determined
In case of having more than one specialty, we will apply the fee that corresponds to the one of higher rank.

Payment method:
Bank transfer of the total amount of the course in 2 payments:

1st payment: to be determined
2nd payment: to be determined

Account number to do the bank transfer (please do not forget to indicate your name and surname in the concept):
BANCO BILBAO VIZCAYA ARGENTARIA
IBAN ES58 0182 0307 12 0010678615
SWIFT BBVAESMMXXX

If you are interested in doing the course, you have to fill in the registration form and send it back to us together with the bank transfer receipt of the payment and your degree certificate scanned in order to confirm your registration.

Course with credit facilities, Consult us!

The places are limited. The reservation will be granted by rigorous order of registration.

If you are unable to attend the course for any reason, we will refund the registration fee if you notice us 45 days before the beginning of the course. In case you cannot attend any of the sessions, no refund will be done.
information/registrations

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