



TMJ Orders & Disorders: An Evidence-Based Approach

Day 1

- ❖ Pre-Course Test
- ❖ TMD: An Overview (Reasons of misdiagnosis, Etiology of TMD, Classification of TMD)
- ❖ TMJ Anatomy (Basic TMJ anatomy, Muscles system)
TMJ Functional Anatomy (TMJ biomechanics, Muscles Biomechanics, Functional Coordination)

Day 2

- ❖ TMJ clinical examination (Clinical examination of the TMJ, How & Why?)
- ❖ Examination of Occlusion (Examination of Occlusion, Role of Occlusion in TMD)
- ❖ Recording Centric Relation
- ❖ Joint Versus Muscle pain (LA Test, End-Feel Test, Load Test, Tongue Blade test)
- ❖ Hands-On practical

Day 3

- ❖ Imaging The TMJ When & Why?
- ❖ TMJ Imaging Modalities (OPG, TMJ Tomography, Antero-Posterior Ceph- TMJ Arthrography)
- ❖ CBCT
- ❖ MRI of the TMJ (MRI Anatomical landmark of the TMJ, normal TMJ, Dynamic MRI)
- ❖ MRI of TMJ from Normal to abnormal
- ❖ Hands-On practical

Day 4

- ❖ TMJ Internal Derangement





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- ❖ TMJ Hypomobility
- ❖ TMJ Hypermobility
- ❖ Bruxism

Day 5

- ❖ Surgical treatment of TMDs
- ❖ Non-surgical Treatment of TMDs
- ❖ Types of occlusal splints
- ❖ Phase-II (Prosthetic Solutions, Orthodontic Solutions, Occlusal Equilibration)
- ❖ Changing the vertical dimensions

Day 6

- ❖ Perception of the relationship between TMD and orthodontic treatment among orthodontists
- ❖ Screening Orthodontic Patients for Temporomandibular Disorders
- ❖ Sleep Bruxism: What Orthodontists Need to Know?
- ❖ Relationship between temporomandibular disorders and orthodontic treatment
- ❖ Idiopathic/Progressive Condylar Resorption: An Orthodontic Perspective
- ❖ Management of TMD Signs and Symptoms in the Orthodontic Practice

