AO CMF Advanced Seminar—TMJ Surgery

November 21-22, 2023
New Delhi, India

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Goals of the Seminar
The Advanced AO CMF TMJ course will discuss most relevant aspects in the spectrum of TMJ disorders ranging from diagnosis of TMJ pathologies to management of complex TMJ problems. Lectures followed by panels will discuss various treatment modalities and decision making in congenital TMJ anomalies, condylar fractures, internal derangement and tumors involving the TMJ. Seminar will also throw light on role of virtual planning in TMJ surgeries and provide introduction to Total Alloplastic TMJ replacement with and without concomitant orthognathic surgery.

Target Participants
This seminar is aimed at practitioners, post graduate students & researchers who are either involved in or interested in TMJ surgery. It will cater scientific based material ranging from basics of TMJ pathologies to the advanced treatment modalities available in management of TMJ pathologies.

Highlights
Highlight of the program is detailed panel discussions which will be preceded by short talks on specific topics in the following areas of TMJ surgery.

1. Condylar fractures
2. Distraction Osteogenesis
3. TMJ Pathology
4. TMJ TJR
5. Internal Derangement
6. Orthognathic surgery for Congenital and developmental TMJ Anomalies
7. TMJ in children

Venue
Maulana Azad Institute Of Dental Sciences, Mirdard Marg, Bahadur Shah Zafar Marg, LNJP Colony, New Delhi, Delhi 110002

Registration fee
USD 75

If you have any questions, please contact AO Education Event AP, Ms Angshu Borgohain (angshu.borgohain@aofoundation.org)
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Program Schedule

Day 1

Condylar fractures
- Case for non-surgical management
- Classification systems and approaches
- Open Surgical management
- Condylar fractures in multiple facial bone fractures
- Endoscopic Fixation of Condylar fracture
- Dicapitular fractures - To fix or not?

*Panel Discussion

Distraction Osteogenesis
- Choosing appropriate distractor & Importance of vector control in mandibular distraction
- Internal Mandibular distraction
- External Mandibular distraction
- Unilateral Vs Bilateral Distraction in asymmetry
- Complications in mandibular distraction

*Panel Discussion

TMJ Pathology
- Inflammatory Conditions affecting TMJ
- Tumours of TMJ
- Open surgical management of TMJ pathologies
- TMJ Ankylosis - Surgical management excluding TJR
- Role of preserving and maintaining Condyle in mandibular reconstruction

*Panel Discussion

TMJ TJR
- Indications for TMJ TJR
- Stock TJR
- Custom TJR in Inflammatory Pathologies
- Surgeons Role in VSP for TJR
- Extended TJR and Microvascular TJR
- Concomitant TJR- OGS
- Complications and salvage

*Panel Discussion

Day 2

Internal Derangement
- Imaging of TMJ
- Pathophysiology of ID
- Clinical Examination
- Diagnosis-Differentiating ID from Extra articular disorders - Tips
- Non-surgical management of ID
- Arthroscopy in ID - When and outcomes
- Open joint procedures for ID - When and outcomes
- Hypermobility of TMJ

*Panel Discussion

Orthognathic surgery for Congenital and developmental TMJ Anomalies
- Diagnosing and differentiating Condylar hyperplasia and hypoplasia
- Hemifacial Microsomia
- Virtual Surgical Planning for orthognathic surgery
- Facial Asymmetry - Condylar hypoplasia
- Facial Asymmetry - Condylar Hyperplasia

*Panel Discussion

TMJ in children
- Pediatric condylar fractures
- Condylar resorption in adolescents
- Proportional condylectomy in children
- TMJ ankylosis in children - Special considerations
- TMJ TJR in children

*Panel Discussion