### **Certification Course**

## TRAUMA MANGEMENT

## **MAXILLARY & MANDIBULAR FRACTURES**



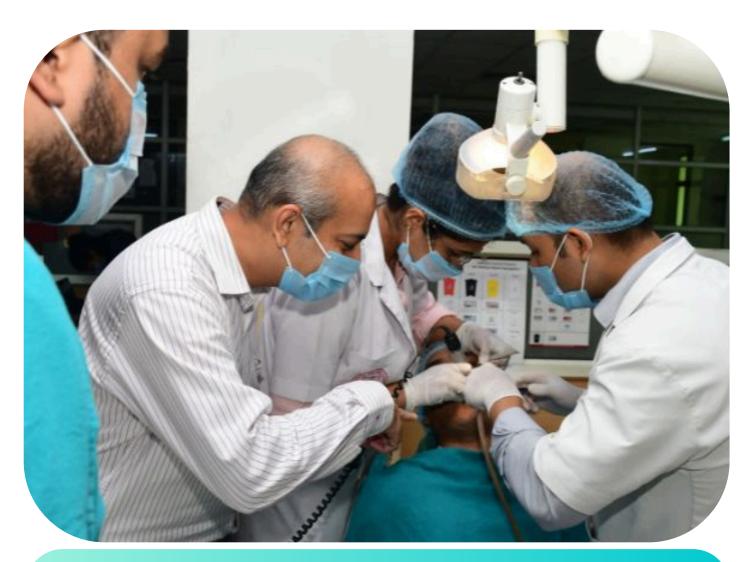
**SURGICAL ANANOTMY ON CADAVER** 



**CLINICAL FEATURES, DIAGNOSIS & TREATEMENT PLANNING** 



**PLATING & INTERMAXILLARY FIXATION** 



#### **Course Highlights:**

The trauma management course at ClinMasters prepares the candidate to handle maxillary & mandibular fracture trauma cases in their practice.

The candidate will be able to do gain in depth understanding of the surgical anatomy of maxilla & mandible and the clinical signs & symptoms of maxillary & mandibular fractures.

The candidate will also be able to diagnose these fractures & make treatment plan accordingly.

They will be able to do plating & inter maxillary fixation for management of trauma cases in their practice.

#### **Course Duration & Course Fee:**

Course Duration: 8-10 Contact days

Course Fee: 35,000/-

#### **Course Schedule:**

Day	Type of Session	Topic
1	Lecture with Clinical Application	Basic and Surgical Anatomy of Maxilla & Mandible: Anatomy of Maxilla and Mandible, Vascular Supply, Muscle Attachments, Vital Structures in Relation to Maxilla and Mandible.
1	Cadaveric Exercise	Anatomy of Maxilla & Mandible
2	Lecture with Clinical Application	<b>Biomechanics of Maxilla and Mandible</b> : Buttresses in Maxilla and mandible, Impact of Force on Maxilla and Mandible, Bio Mechanism of Rotation of Fractured Segment.
2	Lecture with Clinical Application	Clinical Signs and Symptoms of Maxillary & Mandibular Fractures: Clinical Features of Maxillary & Mandibular Fractures.
2	Lecture with Clinical Application	Diagnosis and Planning of Maxillary & Mandibular Fractures: Extra Oral & Intra Oral Palpation Maxillary Fractures and Mandibular Fractures, Types of radiographs for fracture identification and their inference, Planning of appropriate surgical approach (Closed or Open Reduction), Surgical Approaches to the Fracture Lines
3	Lecture with Clinical Application	Management of Mandibular Fractures: Closed Reduction (IMF and its types), Open Reduction (Non Rigid/ Semi Rigid/ Rigid Fixation), Types of Fixation systems and their Function in fracture fixation.
3	Lecture with Clinical Application	Management of Maxillary Fractures: Closed Reduction (Suspension Wiring), Open Reduction (Non Rigid/ Semi Rigid/ Rigid Fixation), Types of Fixation systems and their Function in fracture fixation.
3	Pre-Clinical Exercise	Plating Exercises – Maxilla: Mini Plate fixation, 3 - D Plates
3	Pre-Clinical Exercise	Plating Exercises – Mandible: Mini Plate fixation, Lag Screw, 3 - D Plates
4 onwards	Observer ship in OT	The participants will observe 4 trauma cases in the course duration.  (Note: The information for OT cases will be provided by course faculty as & when cases are scheduled)

## **COURSE LIST**

- 1. Clinical Endodontics
- 2. Comprehensive Clinical Endodontics
- 3. Mastership Clinical Endodontics
- 4. Advance Clinical Endodontics
- 5. General Dentistry
- 6. Comprehensive General Dentistry
- 7. Mastership General Dentistry
- 8. Comprehensive Clinical Dentistry (Long Term)
- 9. Smile Design & Aesthetic Dentistry
- 10.Oral Implantology
- 11. Advanced Cosmetology , Facial Esthetics & Trichology
- 12.Oral Surgery
- 13.Impactions
- 14.LASER Dentistry
- 15. Clinical Pedodontics
- 16. Clinical Periodontics
- 17. Clinical Prosthodontics
- 18. Trauma Management

# Customization of courses is also done as per requirement

\*Accommodation available in campus\*

## **CONTACT US**

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