

Saturday December 5, 2020 – MODULE 3

Traumatic Injuries of the Nose and Central Midface

Michael Grant, Rafael Cypriano

Description

Module 3 focuses on best practices and state-of-the-art techniques in managing traumatic injury of the nasal region. This module is designed through a combination of a keynote lecture, small group discussions, and an expert panel discussion covering primary trauma confined to nasal bone & septum, extended trauma that would involve NOE, & midface fractures, and rhinoplasty for late presenting nasal deformities. Expert faculty will moderate all activities in a highly interactive learning environment & share tips & tricks along with intraoperative video demonstrations.

Learning Objectives

- Review subunits of the nose
- Analyse features of primary and secondary traumatic nasal deformities
- Formulate and execute individual treatment plans
- Describe key surgical steps in correcting primary and secondary traumatic nasal deformities
- Recognise and reflect on the patient outcome compared with the treatment plan
- Apply concepts to prevent iatrogenic secondary nasal deformities

Module 3: Traumatic injuries of the nose and central midface

TIME ZONE CET : DAVOS 17:00 – 21:15

17:00-17:05 Welcome and introduction to faculty and module
(5 mins)

17:05-17:25 **Keynote lecture: Secondary correction of post-traumatic NOE and nasal bone deformities**
(20 mins)

Learning objectives

- Analyse features of secondary traumatic NOE deformities
- Formulate and execute individual treatment plans
- Describe key surgical steps in correcting secondary traumatic NOE deformities
- Recognize and reflect on the patient outcome compared with the treatment plan

17:25-17:35 Transition time break

17:35-18:45
(70 mins)

Small group discussion: Mastering primary treatment of nasal pyramid and central midface fractures

(live online, 10 groups of 10 pax, 2 faculty in each group)

Learning objectives

- Diagnosis of nasal and central midface fractures (including septum)
- Formulate and execute individual treatment plans
- Apply emerging technologies in management
- Outline key surgical steps in correcting nasal and central midface fractures (including septal fractures)
- Outline key surgical steps in managing frontal duct involvement & lacrimal intubation techniques
- Prevent post-treatment deformities

Cases (maximum 3) should cover:

- 1- Primary nasal trauma including managing septal hematoma/fracture
- 2- Primary nasal pyramid fracture including central midface in adults with emphasis on lacrimal intubation
- 3- Primary nasal pyramid fracture including central midface in children

18:45-18:55

Transition time break

18:55-20:05
(70 mins)

Small group discussion: Mastering secondary correction and rhinoplasty for post-traumatic nasal deformities

(live online, 10 groups of 10 pax, 2 faculty in each group)

Learning objectives

- Analyse features of post-traumatic nasal deformities
- Formulate and execute individual treatment plans including intraoperative imaging and navigation
- Outline key surgical steps in correcting post-traumatic nasal deformities
- Evaluate and reflect on the patient outcome compared with the treatment plan

Cases should cover:

- 1- Rhinoplasty for post-traumatic deformities
- 2- Osseo-cartilagenous grafts to correct post-traumatic saddle nose
- 3- Secondary correction of nasal and central midface post-traumatic deformities in children

20:05-20:15

Transition time break

20:15-20:55
(40 mins)

Expert Panel Discussion: Managing complications and late functional problems of nasal trauma

Objectives:

- Apply concepts to prevent post-traumatic secondary nasal deformities following primary correction
 - Outline key surgical steps in repair of lacrimal drainage system
 - Apply emerging technologies in management
- Cases should cover:
- DCR in Nasal/NOE trauma
 - Intraoperative navigation and imaging

20:55-21:15
(20 mins)

Participant Q&A and close Day 3