Saturday December 5, 2020 – MODULE 3

Traumatic Injuries of the Nose and Central Midface

Course Chairs
Nils-Claudius Gellrich, Rüdiger Zimmerer

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 10:00 – 14:15

10:00-10:05 Welcome and introduction to faculty and module
(5 mins)

10:05-10:25 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

10:25-10:35 Transition time break
### 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 & 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

### Transition time break

### 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

### Transition time break

### 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

### Participant Q&A and close Day 3

(20 mins)