

# Sunday December 6, 2020 – MODULE 4

## Ablation and Reconstruction: Treatment of Ablative Deformities in Hard and Soft Tissue

Rui Fernandes, Marcelo Figari

### Description

In module 4, experts focus ablation and reconstruction concerning the nasal region. The program looks at implants in ablative nasal surgery. There is a review of skin cancers of the face with emphasis on the nose and discussion centers around strategies in targeted therapies (induction chemo, immunotherapy) and the expert panel will address ethnic considerations, Surgery vs. Episthesis, and quality of life.

### Learning Objectives

- Review of skin cancers of the face with emphasis on the nose
- Evaluate surgical options in the management of skin cancer affecting the nose
- Comprehensively assess and diagnose (CT/MRI/CBCT) ablative deformities
- Formulate individual treatment plans (local/regional, microvascular free flaps vs prosthesis)
- Manage reconstruction including endo-nasal flaps and nose-lip defects in extended ablative surgery
- Describe indication for total rhinectomy
- Apply strategies in targeted therapy (induction chemo, immunotherapy)
- Manage treatment for osteoradionecrosis
- Apply strategies to improve patient outcomes including secondary correction
- Apply concepts to prevent post ablative and post radiated nasal deformities
- Manage complications

### Module 4: Ablation and Reconstruction: Treatment of ablative deformities in hard and soft tissue

TIME ZONE CET : DAVOS 17:00 – 21:15

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

17:05-17:25 **Keynote lecture: Transplants and implants in ablative nasal surgery (alternatives and current concept)**  
(20 mins)

#### Learning objectives

- Comprehensively assess and diagnose (CT/MRI/CBCT) ablative deformities
- Formulate individual treatment plans (local/regional, microvascular free flaps vs prosthesis)
- Manage reconstruction including endo-nasal flaps and nose-lip defects in extended ablative surgery
- Describe indication for total rhinectomy
- Extended Nasal defects: Nose-Lip defects
- Prosthesis center Munster vs Birmingham
- Microvascular flaps
- Medial Femoral condylar flap

17:25-17:35 Transition time break

17:35-18:45  
(70 mins)

**Small group discussion: Review of skin cancers of the face with emphasis on the nose**

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

**Learning objectives**

- Review of skin cancers of the face with emphasis on the nose
- Evaluate surgical options in the management of skin cancer affecting the nose
- Comprehensively assess and diagnose (CT/MRI/CBCT) ablative deformities
- Formulate individual treatment plans (local/regional, microvascular free flaps vs prosthesis)
- The paramedian forehead flap in nasal reconstruction
- Local/regional flaps in nasal reconstruction
- Management of cartilage, septum and soft tissue
- Endo nasal flaps

18:45-18:55

Transition time break

18:55-20:05  
(70 mins)

**Small group discussion: Strategies in targeted therapy (induction chemo, immunotherapy)**

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

**Learning objectives**

- Apply strategies in targeted therapy (induction chemo, immunotherapy)
- Manage treatment for osteoradionecrosis
- Apply strategies to improve patient outcomes including secondary correction
- Apply concepts to prevent post ablative and post radiated nasal deformities
- Manage complications

20:05-20:15

Transition time break

20:15-20:55  
(40 mins)

**Expert Panel Discussion: Ethnic considerations in hard and soft tissue reconstruction including quality of life**

**Learning objectives**

- Outcome and quality of care
- Psycho-oncological aspects after total rhinectomy
- Complication management
- The paramedian forehead flap in Nasal reconstruction

20:55-21:15  
(20 mins)

**Participant Q&A and close Day 4**