

UNION EUROPEENNE DES MEDECINS SPECIALISTES (UEMS)
EUROPEAN UNION OF MEDICAL SPECIALISTS (UEMS)

**SUBSPECIALTY LOGBOOK FACIAL PLASTIC - RECONSTRUCTIVE AND AESTHETIC
SURGERY**
(revision 2024)

TRAINING PROGRAMME

INTRODUCTION

The UEMS ORL-HNS Section and the Board of Otorhinolaryngology has revised the European subspecialty training programme in 2024. This programme will serve as a guideline for training centres enabling them to meet the European Standard as set out by the European Board of UEMS. We are moving towards competence-based assessments.

WORKING GROUP

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DEFINITION

Otorhinolaryngology-Head & Neck Surgery (ORL-HNS) is the specialty which deals with functions and diseases of the ear, nose, throat, skull base, head and Neck. Disorders include trauma, malformations, tumors and other disorders in childhood and in adults of the ear, temporal bone, lateral skull base, nose, paranasal sinuses, anterior skull base, oral cavity, pharynx, larynx, trachea, esophagus, head, neck, thyroid, salivary and lacrimal glands and adjacent structures. It also includes investigation and treatment of conditions affecting the auditory, vestibular, olfactory and gustatory senses and disorders of the cranial nerves as well as human communication in respect of speech, language and voice disorders. Some of the conditions diagnosed by otorhinolaryngologists but located in adjacent areas will be treated with close cooperation with these related specialists.

The subspecialty of facial plastic and aesthetic surgery is composed of surgeons who have acquired specialized knowledge and high surgical skills during their subspecialty training in the history-taking, examination, investigation and treatment planning (surgical and non-surgical treatment) of benign and malignant conditions, malformations and trauma in the field of facial plastic and aesthetic surgery as defined in the accompanying subspecialty logbook.

The aim of a subspecialty program is to develop trained specialists who will contribute to the ongoing development of facial plastic and reconstructive surgery and to foster development of facial plastic and reconstructive surgery educators.

To encourage the development of new skills and knowledge in facial plastic and reconstructive surgery through basic research and clinical trials. And at the end of the training program the trainees apart from surgical skills would be expected to fulfill other competencies including Involvement in academic activities such as research projects, expressed by publications in peer reviewed journals, presentations in congress etc., Involvement in teaching activities to junior doctors and medical students

THE TRAINING PROGRAMME

The training programme will consist of the following elements:

1. Acquisition of the principles of surgery in general and theoretical knowledge of anatomy, physiology, pathology, aetiology, symptomatology and treatment in the specialty of facial plastic and aesthetic surgery
2. A list of diagnostic procedures, non-surgical management and surgical management is outlined in this subspecialty logbook.
3. The subspecialty training programme requires documentation of all skills and operative procedures/management itemized in the section of surgical management. Confirmation of the progression of the trainee to the required competency is necessary.
4. This subspecialty log book will be used in relation to European training exchange.

ASSESSMENT AND EXAMINATION

1. Examination of the theoretical and practical knowledge of the trainee should be included in the training programme. Trainees should remember also refer to their national requirements.
2. To achieve the award of the certificate of recognition, the trainee must reach the expected level of knowledge and skills approved by the training programme director before being eligible to practise as a subspecialist in facial plastic and aesthetic surgery.
3. Each trainee must be familiar with all diagnostic and therapeutic (surgical and non-surgical) management associated with the discipline of facial plastic and aesthetic surgery.
4. The trainer will be responsible for confirming the competence of the trainee for the procedures and management outlined in the subspecialty logbook.
5. The contents of the log book will be continuously updated by the UEMS-ORL-HNS Board at least every 5 years with respect to new developments.
6. The recommended syllabus for the European Board Exam in ORL-HNS includes this logbook produced by the UEMS ORL-HNS Section, and the Intercollegiate Surgical Curriculum Programme Syllabus.

TRAINING CENTRE ROTATION

Trainee: _____
Name Surname Birthdate

Dates of start and finish of training period	Training Centre	Name of Trainer	Signature of Trainer

UEMS SUBSPECIALTY LOGBOOK OF FACIAL PLASTIC AND AESTHETIC SURGERY COMPLETION OF TRAINING

Trainee: _____
Name Surname Birthdate

Date of commencement of training: _____

Date of completion of training: _____

Lead Training center	
Name of Trainer in charge	

I, **the trainer in charge**, certify that the register of diagnostic, non-surgical and surgical management shown below is correct.

Date: _____ Signature of trainer: _____

I, **the trainee** certifies that the details given refer to diagnostic, non-surgical and surgical management carried out by me personally or were operations at which I acted as assistant.

Date: _____ Signature of trainee: _____

CONTENT OF THE FACIAL PLASTIC AND AESTHETIC SURGERY SUBSPECIALTY LOGBOOK

The log book is divided into the following sections.

A: Diseases/Disorders

B: History

C: Clinical examination

D: Non-surgical management

E: Surgical Management

F: Complications – Knowledge of Medicolegal Issues

The relevant trainer should endorse by signing and dating, when the trainee has achieved competency in each particular management or procedure.

TEXTBOOKS & LITERATURE (Indicative not exclusive)

- **Local flaps in facial reconstruction Shan R. Baker MD Elsevier Canada; 3 edition (April 4 2014)**
- **Cutaneous Flaps in Head and Neck Reconstruction Vasilios K. Thomaidis Springer-Verlag Berlin Heidelberg 2014**
- **DALLAS Rhinoplasty. Nasal Surgery by the Masters Rohrich, R. — Ahmad, J. — Adams Jr., W.**
- **Atlas of Cleft Lip and Palate & Facial Deformity Surgery 2021 Author Jing-Hong Xu, Jian-Min Yao**

FACIAL PLASTIC AND AESTHETIC SURGERY

A: Diseases/Disorders

		Signature trainer when competency achieved
Congenital malformations		
Infections		
Inflammatory		
Benign & malignant tumours		
Traumatic injuries		
Aging Face		

B: History

		Signature trainer when competency achieved
Specific		
Nasal deformity		
Nasal obstruction		
Prominent ear		
Aural atresia		
Fractures of the facial bones		
Facial paralysis		
Dermatochalasis		
Ptosis		
Volume loss of the soft tissues of the face		
Skin atrophy		
Pigmentary disturbances of the skin		
Skin wrinkles		
Aging face		
Aging neck		
Neurosensory disturbances		
General		
Family history of aging		
Past history of non-invasive procedures		

Past history of facial plastic surgery		
Facial trauma		
Sun exposure		
Ototoxic usage / exposure		
Migraine		
Perinatal history		
TORCH infection		
C: Clinical Examination		
		Signature trainer when competency achieved
General		
assessment of the face and ethnic variation		
facial analysis		
effects of aging process		
assessment of skin		
psychological assessment / screening		
photography		
investigation of the cranial nerves, clinical		
facial paralysis grading		
anterior rhinoscopy		
endoscopy		
microscopy		
computer imaging		
Interpretation of relevant imaging		
ultrasound scan (a- and b-mode)		
X-ray conventional, OPG		
Cephalometry		
interpretation of		
a. CT-scan		
b. MR-imaging		
c. Isotope scan (szinti-scan)		

d. Angiography		
e. PET-CT		
digital volume tomography		
3D Analysis		
D: Non-surgical management		
		Signature trainer when competency achieved
pharmacological therapy		
topical drug application and mesotherapy		
chemical peels		
laser therapy		
intense light therapy		
noninvasive tissue therapy		
intense ultrasound and related methods		
percutaneous cryotherapy		
percutaneous, minimally invasive tissue ablation		
management of wounds		
application of botulinum toxins and neuromodulators		
<ul style="list-style-type: none"> • a. for reconstructive purposes • b. for the treatment for facial paralysis and other neural deficits • c. for cosmetic purposes including wrinkle treatment • d. for wound healing and improved scarring 		
application of fillers (temporary and permanent)		
wrinkle treatment, other methods		
management of scar tissue		
lipolysis		
wound dressings		
prosthetic options for ear, nose, etc.		
other		
E: Surgical Management		
topical, local and regional anaesthesia		
suture techniques		

turbinate surgery		
excision techniques for cutaneous malignancies		
Moh's Surgery, 3D histology		
Trauma		
Repair Soft Tissue Injury/Lacerations		
Facial Nerve Repair		
Lacrimal Duct Repair		
Nasal Fracture		
Frontal Sinus Fracture		
Nasoethmoid Fracture		
Skull/Cranial Fracture		
Midface Fracture		
Malar (Zygoma) Fracture		
Orbital Fracture		
Mandibular Fracture		
Other		
Congenital		
		Signature trainer when competency achieved
Choanal Atresia Repair		
Cleft Lip		
<ul style="list-style-type: none"> • Unilateral Repair • Bilateral Repair 		
Alveolar Cleft Repair		
Cleft Palate Repair		
Craniofacial Procedure		
Microtia Reconstruction		
Otoplasty		
Other Auricular Revision		
Other		
Reconstructive		
		Signature trainer when competency achieved

Mandible Reconstruction		
Facial Bone Grafting/Reconstruction		
Orthognathic Procedures		
Grafts		
• Split Thickness		
• Full Thickness		
• Composite		
• Dermal/Dermal-Fat		
Cartilage Grafts		
• Auricular		
• Rib		
• Septal		
Flaps		
• Local		
• Regional		
• Distal		
• Free		
• Lip		
• Detachment of Pedicle Flap		
Facial Nerve Reconstruction		
• Nerve Graft		
• Gold Weight		
• Lower Lid Tightening		
• Microvascular Flap		
• Muscle Sling		
• Static Sling		
• Other		
Scar Revision Surgery		
• Z-Plasty		
• W-Plasty / Geometric Broken Line Closure		
• Complex Other		
• Full Face Dermabrasion		

Tissue Expanders		
Other		
Cosmetic/Reconstructive		
		Signature trainer when competency achieved
Rhinoplasty		
Septorhinoplasty		
Septoplasty		
Blepharoplasty		
<ul style="list-style-type: none"> • Upper Cosmetic 		
<ul style="list-style-type: none"> • Upper Functional 		
<ul style="list-style-type: none"> • Lower w/ fat repositioning 		
<ul style="list-style-type: none"> • Lower 		
<ul style="list-style-type: none"> • Skin Pinch 		
Rhytidectomy:		
<ul style="list-style-type: none"> • Extended SMAS 		
<ul style="list-style-type: none"> • Deep Plane 		
<ul style="list-style-type: none"> • Mini-Lift 		
<ul style="list-style-type: none"> • Plication Lift 		
Midface Lift		
Mentoplasty (Chin)		
<ul style="list-style-type: none"> • Augmentation 		
<ul style="list-style-type: none"> • Reduction 		
Facial Implants (e.g. malar)		
Coronal/Frontal Lift		
Browlift		
Endoscopic Forehead Lift		
Transtemporal		
Other		

F: Complications

		Signature trainer when competency achieved
Infection		
Asymmetry		
Prolonged edema		
Prolonged erythema		
Contour deformities		
Facial paralysis		
Implant extrusión		
Skin necrosis		
Keloid		
Chemosis		
Lagophthalmos		
Ptosis		
Subconjunctival hemorrhage		
Vision loss		
Anosmia		
Epistaxis		
Septal perforation		
Neurosensory deficits		
Malocclusion		
Other		