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

LOGBOOK OTO-RHINO-LARYNGOLOGY-HEAD AND NECK SURGERY

(revision 2026)

TRAINING PROGRAMME

INTRODUCTION

The UEMS ORL Section and Board of Otorhinolaryngology-Head and Neck Surgery has revised the European logbook for the Specialty of Oto-Rhino-Laryngology-Head and Neck Surgery in 2026. This programme will serve as a guideline for training centres enabling them to meet the European Standard as set out by the European ORL Board of UEMS.

DEFINITION

Otorhinolaryngology-Head and Neck Surgery (ORL-HNS) is the specialty which deals with functions and diseases, trauma, malformations and other disorders in childhood and in adults of the face, ear, temporal bone, lateral skull base, nose, paranasal sinuses, anterior skull base and orbit, oral cavity, lips, pharynx, larynx, trachea, oesophagus, head, neck, thyroid, salivary and lacrimal glands and adjacent structures and skin. 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, voice and swallowing disorders. It also includes the study of related genetic disorders. Some of the conditions diagnosed by Otorhinolaryngologists but located in adjoining areas, will be further managed in close cooperation with these related specialists.

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 and symptomatology and treatment of diseases of the face, ear, temporal bone and lateral skull base, nose, paranasal sinuses and anterior skull base, oral cavity, pharynx, larynx, trachea, oesophagus, head, neck, thyroid, salivary and lacrimal glands, adjacent structures and skin. Special attention should also be given to the theoretical foundation of audiology, phoniatrics, vestibular disease, allergy, immunology, oncology and the basic principles of plastic and reconstructive surgery.

2. Trainees should have access to facilities for temporal bone, paranasal sinus and head and neck dissection. They should be able to familiarize themselves with the basic techniques of surgery on the skin, ear, temporal bone, lateral skull base, orbit, nose, paranasal sinuses, anterior skull base, oral cavity, pharynx, larynx, trachea, oesophagus, head, neck, thyroid, salivary and lacrimal glands and adjacent structures, with either real or virtual surgical and endoscopic techniques.

3. A graded increase in clinical responsibilities and surgical experience will be developed and should be recorded in the log book.

4. A list of diagnostic procedures, non-surgical management and surgical management is outlined in this new UEMS ORL Section and Board logbook.

5. The European 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.

6. The logbook will be used in relation to European training exchange programmes and will provide an introduction into basic and advanced skills of the specialty.

7. In 2024, the UEMS ORL Section and Board revised the logbooks for special competencies, that are available for advanced trainees.

ASSESSMENT AND EXAMINATION

1. Examination of the theoretical and practical knowledge of the trainee may be included in the European Training Programmes (ETR). Trainees should also refer to their National Training Requirements (NTR).

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 an independent ORL-Head and Neck specialist.

3. Each trainee must be familiar with all diagnostic and therapeutic (surgical and non-surgical) management associated with the discipline of Otorhinolaryngology and Head and Neck Surgery.

4. The trainer will be responsible for confirming the competence of the trainee for the procedures and management outlined in the logbook. The trainer will sign on the date when the competency is achieved.

5. The contents of the logbook will be continuously updated by the UEMS ORL Section and Board at least every 5 years with respect to new developments.

6. The complete syllabus for the European Board Exam in ORL-HNS is not included in this revised logbook.

CONTENT OF THE LOGBOOK

The logbook is divided into the following sections.

I Otology and Neurotology
II Nose and Paranasal sinuses
III Laryngology - Head & Neck
IV Phoniatrics
V Facial Plastics and Aesthetic surgery
VI Paediatric Otolaryngology

A Patient assessment and Diagnostic Procedures
B Nonsurgical management
C Surgical management
D Postoperative Complications

In the logbook, both general and advanced procedures are listed:

General procedures: Under this heading are listed all procedures which every ORL-HNS trainee must be competent in by the end of the training period, so as to guarantee a medical service which fulfils the recommendation of the UEMS ORL Section and Board, to achieve and maintain the highest standards.

Advanced procedures: This list indicates the minimum competencies that the trainee must possess upon completion of training.

Competence achievement is divided in five subcategories:

- **Competence level A**: Observer (O) Has a basic awareness of the topic and its terminology. Has observed the procedure or clinical activity. Can describe the key steps and indications. Is unable to perform the skill but can act as a competent assistant.

- **Competence level B**: Assistant/Directly Supervised Operator. (ADSO) Understands the fundamental principles and can describe the pathophysiology and rationale for treatment. Can perform parts of the procedure or manage aspects of the clinical scenario under the direct, hands-on supervision of a trainer. Knows all steps and when to ask for assistance.

- **Competency level C**: Indirectly Supervised Operator (ISO). Can apply knowledge to common, straightforward clinical scenarios and formulate appropriate management plans. Can perform the entire procedure or manage the clinical scenario fluently with indirect supervision (i.e., the supervisor is immediately available for advice or assistance if needed). Can adapt to well-known variations.

- **Competency level D**: Possesses detailed, expert-level knowledge applicable to complex, atypical, and rare cases. Can critically evaluate different management options. Independent Operator (IO). Competent to perform the procedure or manage the clinical scenario independently and safely. Can recognise and manage common problems and complications without assistance. Is capable of supervising junior trainees.

- **Competency level E**: Entrusted Practitioner (EPA). Can be trusted to manage the entire professional activity independently, without the need for assistance or advice, including the management of unexpected or complex complications. Can lead the team and provide expert guidance to others.

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

CHARTERS ON TRAINING AND VISITATION

Trainees are advised to familiarize themselves with the UEMS Charter on Training of Medical Specialists www.uems.eu The UEMS ORL Section and Board amended this Charter in June 2001 in relation to the requirements for the Specialty of ORL-HNS. The amended document can be found on the Section Website https://www.uemsorl.org/

The website also includes UEMS Charters on:

1. Continuing medical education
2. Quality assurance
3. Visitation of training centres.

The information for the Logbook may also be collected electronically.

TRAINING CENTRE ROTATION

Trainee: _____

Name Surname Birthdate

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

Additional copies can be made of this page if required

ATTENDANCE AT ACCREDITED COURSES AND MEETINGS

Date	Course	Comments

Additional copies can be made of this page if required.

UEMS TRAINING LOGBOOK OF OTO-RHINO-LARYNGOLOGY – HEAD AND NECK SURGERY. COMPLETION OF TRAINING

Trainee: _____
Name Surname Birthdate

Date of commencement of training: _____

Date of completion of training: _____

Lead Training Centre	
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: _____

I. OTOLOGY & NEUROTOLOGY						
A: Patient assessment and Diagnostic Procedures						
Clinical Examination						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Otoscopy					**x**	
Microscopy					**x**	
Oto-endoscopy					**x**	
Hearing Function						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Tuning fork tests					**x**	
Clinical hearing tests					**x**	
Vestibular function						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Nystagmus					**x**	
Head Impulse test (Halmagyi test)					**x**	
Fistula test					**x**	
Dix Hallpike test					**x**	
Heel toe test (tandem gait test)					**x**	
Unterbergers test					**x**	
Neurological function						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Cranial nerve examination including facial nerve					**x**	
Cerebellar examination					**x**	
Romberg's Test					**x**	
Others						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Auscultation (for bruits)					**x**	

B: Nonsurgical management						
Hearing Function Tests						
	A	B	C	D	E	**Signature trainer when competency achieved**
Impedance audiometry		x				
Pure tone audiometry		x				
Speech audiometry		x				
Objective hearing tests						
• Oto-acoustic emissions (OAEs)		x				
• Evoked response audiometry (BSER, CERA, ASSR)		x				
Paediatric audiology						
• Screening methods		x				
• Subjective methods		x				
• Objective methods		x				
Vestibular Function Tests						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Caloric testing		x				
Video / Electronystagmography		x				
VEMPs		x				
Posturography (Balance platform)		x				
Rotating chair test	x					
Facial Nerve Function Tests						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Topodiagnostic testing						
• Schirmers test		x				
• Stapedial reflexes		x				
Neurophysiological testing						
• Electromyography (EMG)	x					
• Electroneurography (EnoG)	x					
• Maximal stimulation test (MST)	x					

C: Surgical Management						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Temporal bone dissection (laboratory)					x	
Management of oto-haematoma					x	
Excision of lesions of the auricle					x	
Wax removal					x	
Foreign body removal					x	
Removal of external auditory canal lesions			x			
Meatoplasty (Soft tissue & bony)		x				
Removal of osteomas/exostoses		x				
Myringotomy					x	
Ventilation tube insertion					x	
Myringoplasty (Type1 Tympanoplasty)			x			
Tympanotomy			x			
Mastoidectomy	**A**	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
• Cortical			x			
• Modified radical / radical (Back to front approach)		x				
• Atticotomy / Attico-antrostomy (Front to back approach)		x				
• Combined approach tympanoplasty		x				
• Mastoid obliteration	x					
Bone anchored hearing aids	x					
Ossiculoplasty	x					
Implantation of prostheses	**A**	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
• Middle ear prosthesis (ossicular prosthesis/implantable hearing aids)	x					
• Cochlear implants	x					
Stapes Surgery	x					
Facial nerve surgery	**A**	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
• Decompression	x					
• Grafting. Anastomosis surgery	x					
Endolymphatic sac decompression	x					
Vestibular schwannoma surgery	**A**	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
• Translabyrinthine approach	x					

• Retrosigmoid approach	x					
• Middle cranial fossa approach	x					
Vestibular neurectomy	x					
Glomus tumour surgery	x					
Petrosectomy	x					
Correction of malformations	**A**	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
• Auricle	x					
• Peri-auricular fistulas		x				
• External auditory canal	x					
• Middle ear	x					
Repair of injuries	**A**	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
• Auricle			x			
• External auditory canal		x				
• Middle and inner ear including nerves, vessels and middle cranial fossa / posterior cranial fossa dura	x					
Surgery of tumours	**A**	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
• Auricle			x			
• External auditory canal	x					
• Middle and inner ear including nerves, vessels and middle cranial fossa / posterior cranial fossa dura and temporal bone resection	x					
Revision ear surgery	x					
D: Postoperative complications						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Complications of general and local anaesthesia			x			
Bleeding / haematoma			x			
Infection			x			
Conductive hearing loss		x				
Sensorineural hearing loss	x					
Vertigo / imbalance		x				
Tinnitus			x			
Hyperacusis			x			
Facial nerve paresis	x					

Taste disturbance			x			
Numbness of the auricle			x			
CSF leakage	x					
Intracranial infection	x					
Lower cranial neuropathy	x					

II. NOSE AND PARANASAL SINUSES

A: Patient assessment and Diagnostic Procedures

History and Clinical Examination						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Assessment of nasal symptoms					x	
Specific History: nasal obstruction, rhinorrhoea, anosmia, hyposmia, facial pain, epistaxis					x	
Anterior and posterior rhinoscopy (with mirror)					x	
Rigid nasal endoscopy					x	
Visual documentation (example: photography, videoendoscopy)					x	
Flexible nasal endoscopy					x	
Ethnic variation, proportions of face, effects of aging				x		
Tests of Function						
Interpretation or knowledge	**A**	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Rhinomanometry	x					
Acoustic rhinomanometry	x					
Olfactory tests (subjective and objective)					x	
Ciliary function tests			x			
Tests of Imaging						
Interpretation or knowledge	**A**	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Conventional X-ray					x	
CT scan					x	
Cone beam CT					x	
MRI scan					x	
Isotope scan		x				
Ultrasound					x	
PET CT scan	x					
Angiography		x				
Understanding the use of navigation devices					x	

Allergy Investigations	**A**	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Understanding and performing clinical tests for atopy (such as skin prick tests, RAST, nasal provocation tests, etc.)					**x**	
B: NonSurgical Management						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Pharmacological therapy					**x**	
Specific immunotherapy (hyposensitisation), sublingual immunotherapy					**x**	
Management of anaphylaxis					**x**	
C: Surgical Management						
Nose						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Local and regional anaesthesia					**x**	
Management of epistaxis						
• Nasal packing					**x**	
• Nasal cautery and other endoscopic management					**x**	
• Medical disease and epistaxis					**x**	
Foreign body removal					**x**	
Nasal Polypectomy					**x**	
Turbinate procedures (including coblation, radiofrequency etc)					**x**	
Septal surgery					**x**	
Revision septoplasty			**x**			
Septorhinoplasty (open and closed, reduction, augmentation, grafting techniques, cleft lip septorhinoplasty)		**x**				
Rhinophyma operation	**x**					
Correction of congenital malformations (choanal atresia, fistulas, dermoids etc)	**x**					
Paranasal Sinuses						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Sinus endoscopy			x			
Antral lavage	**x**					
Endoscopic antrostomy and sinus endoscopy				x		
Medial maxillectomy endoscopic	**x**					

Frontal sinus trephination	x					
External frontal sinus surgery	x					
External ethmoidectomy	x					
Endoscopic Sinus Surgery and its possible acute complications	**A**	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
• Anterior ethmoidectomy					x	
• Posterior ethmoidectomy					x	
• Frontal recess procedures					x	
• Sphenoid sinus procedures			x			
Surgery of floor of maxillary sinus	x					
Ligation of maxillary, ethmoidal or sphenopalatine artery including endoscopic		x				
Orbital decompression procedures		x				
Endoscopic dacry-cysto-rhinostomy		x				
Management of CSF leak		x				
Tumour Surgery	**A**	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
• Maxillectomy (partial, total)		x				
• Lateral rhinotomy	x					
• Midfacial degloving	x					
• Combined approach to anterior skull base	x					
• Orbitotomy	x					
• Exenteration of orbit	x					
• Surgery of anterior skull base (incl osteoplastic flap, duraplasty and endoscopic)	x					
Trauma	**A**	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
• Soft tissue injuries					x	
• Management of fractures of the nasal bones, septum and septal haematoma under local or general anaesthesia					x	
• Paranasal sinus fractures		x				
• Fractures of orbit including blowout fractures		x				
• Zygomatic fractures	x					
• Optic nerve decompression	x					
• Reconstruction of anterior skull base	x					

III. LARYNGOLOGY - HEAD & NECK

GENERAL PRINCIPLES

A: Anatomy and Physiology Knowledge

	A	B	C	D	E	Signature trainer when competency achieved
Comprehensive anatomy of the head and neck region and aerodigestive tract				x		
Physiology of taste, swallowing, voice and breathing				x		
Pathophysiology of voice-, swallowing-, and airway disorders (see each section)				x		
Flap physiology and wound healing			x			

A: Patient Assessment and Diagnostic Procedures Knowledge

	A	B	C	D	E	Signature trainer when competency achieved
Cytological, histopathological and hematological sampling and evaluations			x			
Ultrasonography of the neck, salivary glands and intraoral			x			

Rigid scopy of pharynx, larynx and trachea				x		
Flexible scopy of pharynx, larynx and trachea				x		
Laryngomicroscopy			x			
Panendoscopy			x			
Video-laryngo-stroboscopy and/or high-speed camera recording and/or kymography of vocal fold vibration (rigid or flexible)			x			
Filtered light endoscopy (such as narrow-band imaging (NBI))			x			
CT, MRI, Cone Beam CT, PET/CT			x			
Functional endoscopic evaluation of swallowing (FEES)			x			
Transnasal oesophagoscopy (TNO)			x			
Modified barium swallow/videofluoroscopy			x			
High-resolution impedance manometry and pH monitoring			x			
Pulmonary function tests/spirometry			x			
Relevant PROMS and QoL measures			x			

Applications of AI in medicine		x				
B: Patient Assessment and Diagnostic Skills						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Taking a relevant anamnesis including general history					x	
General ENT examination					x	
Cranial nerve examination					x	
Biopsy of a primary lesions					x	
Fine needle aspiration cytology					x	
Core needle biopsy				x		
Flexible pharyngo-, laryngo-, tracheoscopy					x	
Flexible bronchoscopy				x		
Flexible oesophagoscopy				x		
Rigid pharyngo-, laryngo-, tracheoscopy					x	

Rigid bronchoscopy				x		
Rigid oesophagoscopy				x		
Point-of-Care ultrasonography (POCUS) of the neck, salivary glands, thyroid and intraorally, including guided biopsy			x			
Filtered light endoscopy (such as narrow-band imaging (NBI)).				x		
Video-laryngo-stroboscopy and/or high-speed camera recording and/or kymography of vocal fold vibration				x		
Functional endoscopic evaluation of swallowing (FEES).			x			
Transnasal oesophagoscopy (TNO)			x			
Modified barium swallow/videofluoroscopy			x			
A: Surgical and Procedural Principles Knowledge						
	A	**B**	**C**	**D**		**Signature trainer when competency achieved**
Surgical techniques in the head and neck (open and endoscopic, microvascular and nerve suture)			x			
Aseptic and sterile techniques in surgery				x		

Techniques and safe use of surgical equipment including powered instrumentation, laser and robotic surgery			x			
Neural monitoring during thyroid, parotid, and neck surgery			x			
Tissue reconstruction including local, regional and free flaps			x			
Reconstruction options for H&N defects.			x			
Custom-made prosthesis		x				
Pre- and postoperative care including nutrition, health optimisation, pain management, rehabilitation, and complications			x			
Paediatric surgery			x			
Safety aspects of office-based procedures				x		
Local and topical anaesthesia in head and neck				x		
Transoral and transnasal intubation			x			
Invasive mechanical ventilation			x			
Nebulizer treatment			x			
Sentinel node technique in skin and H&N cancer			x			

Acute surgical complications (airway obstruction, haematoma, bleeding, chyle leakage, infection, trismus, salivary fistula).				x		
Acute non-surgical complications (voice, swallowing, prosthesis, cosmetics).			x			

C: Surgical Treatment

	A	B	C	D	E	Signature trainer when competency achieved
Good surgical technique incl suturing					x	
Applying local and topical anaesthesia in the head and neck					x	
Use of surgical powered instrumentation				x		
Use of surgical laser			x			

Applying neural monitoring during thyroid, parotid, and neck surgery.				x		
Limited surgical excision of skin tumours					x	
Extended surgical excision of skin tumours with Mohs technique and/or peripheral histologic margin assessment.			x			
Tissue reconstruction with local flaps				x		
Tissue reconstruction with regional flaps		x				
Tissue reconstruction with microvascular free flap		x				
Oncological Principles						
A: Oncological Principles Knowledge						
	A	**B**	**C**	**D**		**Signature trainer when competency achieved**
Carcinogenesis, molecular biology, and immunobiology in H&N oncology			x			
Epidemiology and biostatistics of cancer management			x			
TNM staging and staging for specific neoplasms (e.g., Kadish system)			x			
Indications and limitations of surgery			x			

Extended surgical excision of skin tumours with Mohs technique and/or peripheral histologic margin assessment.		x				
Biophysics of radiotherapy - indications and side effects			x			
Chemotherapy agents - indications and side effects			x			
Biologic/Immunotherapy - indications and side effects			x			
Principles of rehabilitation in Head & Neck oncology			x			
Clinical trials in H&N oncology			x			
Prevention of H&N cancer			x			
A: Multidisciplinary Management & Patient Care Knowledge						
	A	**B**	**C**	**D**		**Signature trainer when competency achieved**
Multidisciplinary management of cancer patients			x			
Treatment planning - single versus multimodal treatment for different tumour sites and stages			x			
Functional rehabilitation			x			
Best supportive (palliative) care			x			

B: Multidisciplinary Management Skills						
	A	B	C	D	E	Signature trainer when competency achieved
Presenting a patient case at multidisciplinary board, including suggestions for treatment			x			
Consult a patient about recommended treatment, its side effects, and potential benefits			x			

ORAL CAVITY

A: Diseases knowledge						
	A	B	C	D		Signature trainer when competency achieved
Epithelial lesions (leukoplakia, erythroplakia, papilloma, lichen planus).				x		
Benign tumours				x		
Malignant tumours				x		
Congenital malformations			x			

Short lingual and labial frenulum				x		
Dental-related diseases.			x			
Ranula				x		
Infectious diseases in the oral cavity				x		
Immunological diseases in the oral cavity			x			
Halitosis			x			
A: Surgical and Procedural Principles Knowledge						
	A	**B**	**C**	**D**		**Signature trainer when competency achieved**
Surgical approaches (transoral, mandibulotomy and lip split, Visor flap, Pull-through and lingual drop)		x				
Glossectomi		x				
Mandibulectomy		x				
Maxillectomy		x				
C: Surgical Treatment						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Biopsy (open, FNAC, core needle)				x		
Oral excision of a small lesion				x		

Lip excision incl wedge excision			x			
Lingual and labial frenulum plasty				x		
Ranula excision / marsupialisation			x			
Transoral partial glossectomy.		x				
Transoral excision of palate tumour.		x				
Floor of the mouth resection (+/- submandibular duct reconstruction).	x					
Resection of buccal tumour (+/- parotid duct reconstruction).	x					
Marginal mandibulectomy including dental extraction	x					
Hemi-mandibulectomy.	x					
Inferior maxillectomy	x					

PHARYNX

Nasopharynx

A: Diseases knowledge

	A	B	C	D		Signature trainer when competency achieved
Adenoid hypertrophy				x		
Thornwaldt's cyst				x		
Juvenile angiofibroma			x			
Benign tumours				x		
Malignant tumours				x		

C: Surgical Treatment

	A	B	C	D	E	Signature trainer when competency achieved
Adenoidectomy					x	
Biopsy endoscopic					x	

Oropharynx

A: Diseases knowledge

	A	B	C	D		Signature trainer when competency achieved
Infectious diseases				x		
Benign tumours				x		
Congenital malformations			x			
Malignant tumours				x		
Tonsil hypertrophy				x		
Swallowing rehabilitation.			x			
Oro-/pharyngo-cutaneous fistula (chronic).		x				
A: Surgical and Procedural Principles Knowledge						
	A	**B**	**C**	**D**		**Signature trainer when competency achieved**
Approaches (Transoral (TORS, TLM, TOUSS), mandibular swing, pharyngotomy)		x				
Uvulo palato plasty and uvulo palato pharyngo plasty (UPP & UPPP)			x			
C: Surgical Treatment						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Tonsillectomy, tonsillotomy					x	

UPP & UPPP			x			
Drainage of peri/retrotonsillar abscess					x	
Drainage of para/retropharyngeal abscess				x		
Base of tongue resection	x					
Local excision of malignant tumours with laser or robotics	x					
Hypopharynx						
A: Diseases knowledge						
	A	**B**	**C**	**D**		**Signature trainer when competency achieved**
Globus				x		
Dysphagia				x		
Zenker's diverticulum				x		
Cricopharyngeal dysfunction				x		
Foreign bodies				x		
Benign tumours				x		
Malignant tumours				x		
A: Surgical and Procedural Principles Knowledge						

	A	B	C	D		Signature trainer when competency achieved
Endoscopic surgery			x			
Open surgery			x			
C: Surgical Treatment						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Endoscopic treatment of Zenker's diverticulum	x					
Open surgical treatment of Zenker's diverticulum	x					
Endoscopic myotomy of the cricopharyngeal muscle Open.	x					
Foreign body removal				x		

Larynx						
A: Diseases knowledge						
	A	**B**	**C**	**D**		**Signature trainer when competency achieved**
Infectious diseases				x		

Vocal cord paralysis.				x		
Benign tumours				x		
Malignant tumours				x		
Benign lesions (granuloma, polyp, nodule, Reinke's oedema, cysts)				x		
Congenital malformations (laryngomalacia, cleft, web)			x			
Assessment and management of dysphonia			x			
Gastro-oesophageal reflux (GERD) and laryngopharyngeal reflux (LPR)			x			
Stenosis (congenital or acquired)			x			
Laryngocele			x			
A: Surgical and Procedural Principles Knowledge						
	A	**B**	**C**	**D**		**Signature trainer when competency achieved**
Principles of phonosurgery			x			
Endoscopic surgery incl. microlaryngoscopy laryngomicroscopy			x			
Principles and safety of laser use in the airway			x			
Augmentation procedures.			x			
Open surgery (laryngofissure, framework surgery)		x				

Endoscopic surgery incl. microlaryngoscopy laryngomicroscopy			x			
Principles and safety of laser use in the airway			x			
Open surgery, partial laryngectomy		x				
Open surgery, total laryngectomy		x				
Primary or secondary placement of speech prosthesis.			x			
Maintenance and change of speech prosthesis.			x			
C: Surgical Treatment						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Cold endoscopic surgery (incl. laryngomicroscopy)			x			
Laser endoscopic surgery (incl. laryngomicroscopy)			x			
Open surgery, partial laryngectomy	x					
Open surgery, total laryngectomy	x					
Primary or secondary placement of speech prosthesis.		x				
Maintenance and change of speech prosthesis.			x			
Balloon dilatation		x				

Trachea						
A: Diseases knowledge						
	A	**B**	**C**	**D**		**Signature trainer when competency achieved**
Infectious diseases.			x			
Congenital stenosis and other congenital pathologies			x			
Benign tumours			x			
Malignant tumours			x			
Etiology and pathophysiology of local tracheal compression (vascular diseases, mediastinal diseases/tumours)			x			
Inhalation trauma			x			
Post-traumatic stenosis.			x			
A: Surgical and Procedural Principles Knowledge						
	A	**B**	**C**	**D**		**Signature trainer when competency achieved**

Local tracheal compression (vascular diseases, mediastinal diseases/tumours).		x				
Difficult airway management.				x		
Endoscopic laser surgery, balloon dilatation and stents			x			
Segmental tracheal resection.		x				
Closure/reconstruction of persistent tracheostomy.			x			
Mediastinoscopy.		x				
C: Surgical Treatment						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Removal of foreign bodies				x		
Transoral rigid endotracheal intubation			x			
Transnasal flexible endotracheal intubation				x		
Cricothyroidotomy.				x		
Open (surgical) tracheostomy				x		
Percutaneous tracheostomy			x			
Endoscopic laser surgery, balloon dilatation and stents		x				
Segmental tracheal resection	x					

Closure/reconstruction of persistent tracheostomy.			x			
Mediastinoscopy.	x					
Local closure of the tracheal defect	x					

Neck & Unknown Primary						
A: Diseases knowledge						
	A	**B**	**C**	**D**		**Signature trainer when competency achieved**
Congenital neck masses (thyroglossal duct cyst, branchial anomalies, vascular malformations).				**x**		
Benign tumours (paraganglioma, schwannoma, lipoma, haemangioma).				x		
Infectious and inflammatory lymphadenopathies (tuberculosis, cat-scratch, actinomycosis, toxoplasmosis, HIV).				x		
Deep neck infections: microbiology, diagnoses, and Treatment.				x		

Neck trauma: clinical presentation, mechanisms of injury, neck trauma zones, mandatory vs. elective neck exploration.				x		
Management of the unknown primary neck metastases.				x		
A: Surgical and Procedural Principles Knowledge						
	A	**B**	**C**	**D**		**Signature trainer when competency achieved**
Neck dissection procedures (local, selective, radical, conservative).			x			
Approaches to parapharyngeal space (Intraoral, Submandibular, Transparotid-transcervical with/without mandibulotomy, Infratemporal, Transfacial)		x				
C: Surgical Treatment						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Diagnostic lymph node excisional biopsy.				**x**		
Sentinel node biopsy				x		
Removal of lateral cervical (branchial) cyst or fistula.			x			
Removal of thyroglossal cyst or fistula (Sistrunk's procedure).			x			
Removal of laryngocele.		x				

Incision and drainage of neck abscess incl approaches to the deep neck fascial spaces.				x		
Image-guided (ultrasound or CT) needle aspiration of deep neck collections.				x		
Neck dissection procedures (local, selective, radical, conservative)		x				

Salivary Glands						
A: Diseases and Procedure knowledge						
	A	**B**	**C**	**D**		**Signature trainer when competency achieved**
Salivary cyst incl. plunging ranula				x		
Immunological disorders.			x			
Sialadenitis				x		
Sialadenosis			x			
Sialolithiasis				x		
Benign tumours				x		

Malignant tumours			x			
Obstructive salivary ductal pathologies (LSD classification)			x			
A: Surgical and Procedural Principles Knowledge						
	A	**B**	**C**	**D**		**Signature trainer when competency achieved**
Parotid surgery (ESGS classification) incl surgical techniques			x			
Interventional sialendoscopy			x			
Hypersalivation			x			
Facial nerve repair/reconstruction.			x			
Complications to parotid surgery (Freys syndrome/gustatory sweating and First bite pain)			x			
B & C: Non-surgical & Surgical Treatment						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Minor salivary gland biopsy					x	
Transoral removal of salivary calculi				**x**		
Interventional sialendoscopy		x				
Resection of the submandibular gland			x			

Rerouting salivary duct		x				
Botox of salivary glands			x			
Parotid surgery (extracapsular dissection, partial or total).		x				
Surgical management of the deep lobe parotid and parapharyngeal space tumours.		x				
Facial nerve repair/reconstruction.		x				

Thyroid & Parathyroid						
A: Diseases knowledge						
	A	**B**	**C**	**D**		**Signature trainer when competency achieved**
Goitre (normal or toxic thyroid function)				x		
Classification of thyroid nodules (TIRADS or/and ATA) and fine needle cytology (Bethesda or THY classification)				x		
Thyroiditis			x			
Thyroid functional disorders			x			

Parathyroid functional disorders and neoplasms				x		
B: Procedural Principles Knowledge						
	A	**B**	**C**	**D**		**Signature trainer when competency achieved**
Scintigraphy (Iodine and Tc SESTA-MIBI), PET-CT with choline		x				
Radioactive Iodine Treatment		x				
Radiofrequency ablation		x				
C: Surgical Treatment						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Hemithyroidectomy		x				
Total thyroidectomy		x				
Surgery for parathyroid glands (Minimally invasive, etc.)		x				
Oesophagus						
A: Diseases knowledge						

	A	B	C	D		Signature trainer when competency achieved
Congenital disorders			x			
Malignant tumours			x			
Inflammatory disease			x			
Traumatic perforations (iatrogenic)				x		
Chemical trauma				x		
Foreign bodies				x		
Infections			x			
Achalasia and hiatal hernia			x			
Tracheoesophageal fistula.			x			
C: Surgical Treatment						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Removal of foreign bodies.				x		
Endoscopic biopsy and tumour staging.			x			

Repair of tracheoesophageal fistula.	x					

Snoring and Sleep-Related Breathing Disorders						
A: Diseases knowledge						
	A	**B**	**C**	**D**		**Signature trainer when competency achieved**
Etiology and consequences of snoring and sleep related breathing disorders				x		
DISE (Drug induced sleep examination)				x		
Additional diagnostics (Epworth sleepiness scale ESS/Friedmann Classification, Polysomnographic sleep study, AH-index,).				x		
A: Surgical and Procedural Principles Knowledge						
	A	**B**	**C**	**D**		**Signature trainer when competency achieved**
Non-surgical Treatment options: CPAP, APAP, Bi-level PAP				x		

Non-surgical Treatment: reduction of body weight, drugs (Modafinil), oral appliances, positional treatment, sleep habits				x		
Surgical Treatment: Septoplasty, turbinoplasty, FESS, adenoidectomy, tonsillotomy/tonsillectomy, UPPP, UP2, Barbed reposition pharyngoplasty, palatal radiofrequency, radiofrequency of the base of the tongue, tracheostomy.				x		
Surgical Treatment: Multi-level surgery, soft palate stiffening implants.			x			
Surgical Treatment: Hypoglossal nerve stimulation implants, hyoid suspension, maxillo-mandibular advancement (MMA), genioglossus advancement, TORS for base of tongue reduction.			x			

VASCULAR MALFORMATIONS						
A: Diseases and knowledge of management						
	A	**B**	**C**	**D**		**Signature trainer when competency achieved**
Congenital vascular tumours and malformations			x			
Vascular anomalies anomalies ISSVA classification			**x**			

Etiology and consequence of vascular anomalies			x			
Additional diagnostics (Ultrasound, MRI, Pharyngoscopy, DNA analysis, Hormonal blood/urine test).			x			
A: Surgical and Procedural Principles Knowledge						
	A	**B**	**C**	**D**		**Signature trainer when competency achieved**
Non-surgical treatment options: Intralesional treatment, Propranolol, Low-dose radiotherapy.			x			
Surgical treatment options			**x**			

TRAUMATOLOGY						
A: Knowledge						
	A	**B**	**C**	**D**		**Signature trainer when competency achieved**
History (Mechanism and energy of traumatic facial injury, comorbidities).				x		
Multidisciplinary care with Trauma Team (incl. knowledge of ATLS)				x		

ENT-specific role in the primary survey (ABCDE)				x		
Systematic head and neck examination				x		
Focused neuro-ophthalmological and otological assessment				x		
Contaminated soft tissue injuries and wound care				x		
Classification of facial and skull base fractures (frontal sinus, midface, mandible, orbit, temporal bone).			x			
Unfavourable mandibular conditions (atrophic, osteoporotic, edentulous).		x				
A: Surgical and Procedural Principles Knowledge						
	A	**B**	**C**	**D**		**Signature trainer when competency achieved**
Principles of conservative treatment, intermaxillary fixation.		x				
Lateral canthotomy, cantholysis			x			
Open Reduction and Internal Fixation (ORIF) of the facial skeleton (load-bearing and load-sharing osteosynthesis).			x			
Planning of surgical and non-surgical treatment of the facial skeleton including 3D modelling.			x			
Management of pan-facial fractures.			x			
Specifics in paediatric facial and orbital fractures.			x			

Use of 3D planning and image guidance.		x				
Facial nerve decompression			x			
Management of CSF leak in the lateral skull base			x			
Salivary gland wounds and ductal repair			x			
Immediate facial nerve repair (direct end-to-end coaptation, interposition cable graft, hypoglossal nerve transfer).			x			
C: Surgical Treatment						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Nerve repair		x				
Primary closure of complex facial lacerations				x		
ORIF of mandible fractures		x				
ORIF of NOE fractures including medial canthal ligament reconstruction		x				
ORIF of zygomatic fractures			x			
ORIF of orbital floor and/or medial fractures			x			
Lateral canthotomy, cantholysis				x		

IV. PHONIATRICS						
DYSPHAGIA						
Diseases/Disorders						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Benign Disorder						
Oedema of tongue and/or larynx					**X**	
RCPD					**X**	
Epiglottis					**X**	
Malignant disorder						
Dysphagia after surgery for oral and oropharyngeal cancer					**X**	
Dysphagia following hypopharyngeal and/or laryngeal resection					**X**	
Dysphagia following radiotherapy of oropharyngeal cancer					**X**	
Dysphagia following radiotherapy of hypopharyngeal and/or laryngeal cancer					**X**	
Dysphagia following Infratemporal Fossa Approach Surgery					**X**	
Other – Dysphagia caused by...						
Apoplectic stroke					**X**	
M. Parkinson					**X**	
Myasthenia gravis					**X**	
Lateral amyotrophic sclerosis					**X**	
Dementia					**X**	
DISH/M. Forrestier					**X**	
Palsy of N. hypoglossus					**X**	
History						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Specific						
Disturbed swallowing for dry food, liquids					**X**	
Coughing during food intake					**X**	
Voice changes during food intake					**X**	

Nasal regurgitation					X	
General						
Fever					X	
Past history of pneumonia					X	
Loss of body weight					X	
Clinical Examination						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
General						
Assessment of orofacial function					X	
Assessment of tongue coordination and motion					X	
Assessment of velar function					X	
Function of the Cranial Nerves. VII, IX, X, XII					X	
Assessment of oral bolus residue					X	
Endoscopy						
FEES – Fibreoptic endoscopic evaluation of swallowing					X	
Rigid Laryngoscopy (70°, 90°)					X	
Oesophagoscopy					X	
Oesophageal manometry	X					
Ultrasonography						
Sonography (e.g. ultrasound of the tongue during swallowing)	X					
Other						
Automatic digital swallowing recordings (acoustic or electric devices)				X		
Auscultation (neck & lung)				X		
Diagnostic work up						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Imaging						
Videofluoroscopy	X					
CT, MRI, PET, Scintigraphy	X					
Laboratory tests						
Blood tests	X					
Inflammation markers	X					
Cytology	X					

Medical Treatment						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Pharmacological treatment					**X**	
Artificial saliva					**X**	
Corticosteroids (cave: contraindications)					**X**	
Chemotherapy	**X**					
Radiotherapy	**X**					
Physical rehabilitation	**X**					
Logopaedic therapy	**X**					
Physiotherapeutic therapy	**X**					
sEMG Biofeedback	**X**					
Additional therapy	**X**					
Definition of special nutrition				**X**		
Infusion or stomach tube nutrition				**X**		
Stimulation procedures: TMS (transcranial magnetic stimulation), PES (electric pharyngeal stimulation)	**X**					
Surgical Treatment						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
PEG	**X**					
Dilatation of oesophageal sphincter/oesophagus			**X**			
Tracheostomy					**X**	
Injection glottoplasty			**X**			
Cricopharyngeal procedures (Botox, myotomy open/endoscopically)		**X**				
Velopharyngeal insufficiency procedures	**X**					
Laryngotracheal separation	**X**					
Complications						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Aspiration					**X**	
Pneumonia					**X**	
Cachexia					**X**	

DYSPHONIA						
Diseases/Disorders						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Non-organic dysphonia						
Hyperfunctional dysphonia					**X**	
Hypofunctional dysphonia					**X**	
Mixed dysphonia					**X**	
Psychogenic dysphonia					**X**	
Psychogenic aphonia					**X**	
Organic dysphonia						
Laryngitis					**X**	
Reinke's edema					**X**	
Vocal cord polyp/cyst					**X**	
Laryngeal papilloma					**X**	
Laryngeal cancer					**X**	
Larynx trauma					**X**	
Other						
Vocal palsy					**X**	
Luxation of Arytenoid					**X**	
Spasmodic dysphonia					**X**	
Dysarthrophonia					**X**	
Mutational voice disorder					**X**	
Cervicogenic dysphonia					**X**	
History						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Specific						
Hoarseness					**X**	
Vocal fatigue					**X**	
Reduced voice dynamics					**X**	
Throat-clearing					**X**	
General						

Stress					X	
Reflux					X	
Vertebral symptoms					X	
Clinical Examination						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
General						
Auditory/visual/palpatory examination					X	
Maximum phonation time					X	
Perceptual voice assessment by GRBAS/RBH				X		
Voice Range Profile	X					
Mean fundamental frequency	X					
Endoscopy						
Direct/indirect rigid laryngoscopy					X	
Laryngostroboscopy					X	
Flexible transnasal laryngoscopy					X	
High-speed recordings	X					
Diagnostic work up						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Imaging						
CT, MRI of vocal tract/larynx	X					
Electrophysiology						
Electroglottography	X					
Electromyography			X			
Other						
Gastroscopy/PH-analysis	X					
Audiometry					X	
Aerodynamic measurements	X					
Medical Treatment						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Logopaedic therapy	X					
Corticosteroids (cave: contraindications)					X	
Inhalation therapy					X	

Surgical Treatment						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Botulinum toxin treatment		**X**				
Phonosurgery					**X**	
Laryngeal framework surgery			**X**			
Complications						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Permanent Dysphonia/Aphonia					**X**	
Dyspnoea					**X**	
ACQUIRED LANGUAGE DISORDERS						
Diseases / Acquired Speech & Language disorders						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Dysphasia/Aphasia	**X**					
Dysarthria/Anarthria	**X**					
Dyspraxia/Apraxia	**X**					
Acquired Fluency Disorders	**X**					
Acquired Dysglossia, e.g. after trauma, mutilating surgery	**X**					
History						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Specific						
Speech: Reduced intelligibility of speech, unintelligible speech, total loss of oral and verbal speech ability					**X**	
Language: Reduced comprehension, production, or total loss of verbal language					**X**	
General						
Stroke					X	
Trauma					X	
Diplegia/Hemiplegia/Quadroplegia					X	
Clinical Examination						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
General						
Auditory/visual/palpatory examination					**X**	

Assessment of tongue coordination and motion					X	
Assessment of velar function					X	
Function of the Nn. VII, IX, X, XII					X	
Perceptual evaluation of nasality					X	
Endoscopy						
Fibreoptic endoscopic evaluation of velum function					X	
Other						
Audiometry					X	
Nasalance measurement	X					
Diagnostic work up						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Imaging						
CT, MRI	X					
PET, Scintigraphy	X					
Laboratory tests						
Serology of neurotropic germs	X					
Neurologic assessment						
EMG, ENG, contemporary methods	X					
Medical Treatment						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Pharmacological treatment	X					
Radiotherapy	X					
Logopedic/Linguistic therapy	X					
Complications						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Permanent loss of communication competence					X	
DEVELOPMENTAL LANGUAGE DISORDERS						
Diseases / Developmental Language disorders						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Developmental language disorder					X	

Developmental language disorder associated with comorbidity (e.g. cerebral disease, hearing disorder, genetics and/or syndrome)					X	
History						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Specific						
Unintelligible Speech/dyslalia					X	
Reduced expressive vocabulary					X	
Reduced speech comprehension					X	
Grammatical impairment (impaired/delayed use of syntactical and morphological rules)					X	
General						
Delayed psychomotor development					X	
Delayed cognitive development					X	
Clinical Examination						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
General						
Auditory/visual/palpatory examination					X	
Assessment of tongue coordination and motion					X	
Assessment of velar function					X	
Assessment of face and jaw morphology					X	
Assessment of balance			X			
Complex speech assessment	X					
Diagnostic work up						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Audiometry						
Narrow band or pure tone audiometry					X	
Impedance measurements					X	
TEOAE, DPOAE, BERA					X	
Imaging						
Cerebral Sonography, CT, MRI	X					
Laboratory tests						

Metabolic diagnostics	X					
Genetic assessment	X					
Neuropediatric assessment						
Psychomotoric Testing	X					
EEG	X					
Ophthalmologic assessment						
Eyesight-test	X					
Medical Treatment						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Logopedic/Speech Language therapy	X					
Ergotherapy	X					
Physiotherapy	X					
Complications						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Permanent deficit or loss of communication competence					X	
Illiteracy	X					
FLUENCY DISORDERS						
Diseases / Fluency disorders						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Stuttering					X	
Cluttering					X	
Mixed stuttering-cluttering			X			
History						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Specific						
Stutter-typical disfluencies (syllable and monosyllabic word repetitions, blocks, prolongations, filled pauses)					X	
Clutter-typical disfluencies (e.g., atypical pauses within sentences, deletion and/or collapsing of syllables, excessive levels of typical disfluencies)					X	
General						

Secondary symptoms of stuttering (motor, breathing, vegetative, social-emotional), coping, and escape behaviours					X	
Adverse reactions of social environment on stuttering (negative attitudes, ableist language, discrimination, mobbing, bullying, difficulties in schooling, academics, employment, and romantic relations)					X	
Clinical Examination						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
General						
Auditory/visual/palpatory examination					X	
Assessment of tongue coordination and motion					X	
Assessment of phonatory respiration					X	
Complex fluency assessment	X					
Questionnaires						
Fluency disorder-related quality of life questionnaire (e.g. Overall Assessment of the Speaker's Experience of Stuttering OASES)	X					
Diagnostic work up						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Imaging						
Cerebral CT, MRI	X					
Treatment and Rehabilitation						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Behavioural stuttering/cluttering therapy	X					
Cognitive behaviour therapy (CBT), other psychotherapy	X					
Devices (e.g. for delayed auditory feedback) and Apps for fluency training	X					
Pharmacotherapy	X					
Complications						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Permanent fluency disorder					X	
Social isolation					X	
HEARING IMPAIRMENTS AS PART OF COMMUNICATION DISORDERS						
Diseases / Hearing impairments						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**

Conductive hearing loss and mixed hearing loss					X	
Sensorineural hearing loss (cochlear and retrocochlear)					X	
Sudden sensorineural hearing loss (SSHL)					X	
Central hearing loss					X	
Auditory processing disorder					X	
Tinnitus					X	
History						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Specific						
Time and dynamic of onset					X	
Description of impairment right/left ear					X	
Balance disturbances					X	
Known aetiology					X	
Effects on voice, speech, and language communication abilities					X	
Previous diagnostic and therapeutic measures					X	
General						
Additional handicaps, diseases					X	
Delayed psychomotor development					X	
Delayed cognitive development					X	
Clinical Examination						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
ENT examination including binaural otoscopy/otomicroscopy, clinical hearing tests and tuning fork tests					X	
Diagnostic work up						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Audiological tests						
Age-specific subjective tests (free-field audiometry, pure-tone audiometry, speech audiometry)					X	
Newborn hearing screening					X	
Objective audiometry					X	
Vestibular testing					X	
Imaging						

CT, MRI	**X**					
Laboratory tests						
Serologic tests	**X**					
Genetic assessment if necessary	**X**					
Indication of Consultant Diagnostics						
Paediatrics/Neuropaediatrics	**X**					
Neurologist	**X**					
Psychologist	**X**					
Ophthalmologist	**X**					
Urologist	**X**					
Geneticist	**X**					
Medical Treatment						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Supply with hearing devices					**X**	
(Re-) Habilitation procedures					**X**	
Disorder- specific advice e.g. in SSHL pharmacological treatment, hyperbaric oxygenation therapy (HBO)					**X**	
Complications						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Permanent deficit or loss of communication competence					**X**	

V. FACIAL PLASTICS AND AESTHETIC SURGERY						
Diseases/Disorders						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Congenital malformations				x		
Infections					x	
Inflammatory					x	
Benign & malignant tumours				x		
Traumatic injuries				x		
History						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Specific						
Nasal deformity					x	
Nasal obstruction					x	
Prominent ear					x	
Aural atresia					x	
Fractures of the facial bones					x	
Facial paralysis					x	
Dermatochalasis			x			
Ptosis			x			
Volume loss of the soft tissues of the face			x			
Skin atrophy			x			
Pigmentary disturbances of the skin			x			
Skin wrinkles			x			
Aging face					x	
Aging neck					x	
Neurosensory disturbances					x	
General						
Family history of aging					x	
Past history of non-invasive procedures					x	
Past history of facial plastic surgery					x	

Facial trauma					x	
Sun exposure					x	
Ototoxic usage / exposure					x	
Migraine					x	
Perinatal history					x	
TORCH infection					x	
Clinical Examination						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
General						
assessment of the face and ethnic variation				x		
facial analysis				x		
effects of aging process				x		
assessment of skin				x		
psychological assessment / screening			x			
photography					x	
investigation of the cranial nerves, clinical					x	
facial paralysis grading					x	
anterior rhinoscopy					x	
endoscopy					x	
microscopy					x	
computer imaging					x	
Tests of Function						
rhinomanometry					x	
acoustic rhinometry					x	
olfactory tests					x	
cytology of nasal mucosa					x	
allergy tests					x	
airstream simulation					x	
photography, videography					x	
Interpretation of relevant imaging						
ultrasound scan (a- and b-mode)				x		
X-ray conventional, OPG				x		

Cephalometry			x			
interpretation of						
a. CT-scan				x		
b. MR-imaging				x		
c. Isotope scan (szinti-scan)			x			
d. Angiography			x			
e. PET-CT			x			
digital volume tomography				x		
3D Analysis			x			
Non-surgical management						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
pharmacological therapy		x				
topical drug application		x				
chemical peels		x				
laser therapy		x				
intense light therapy		x				
non-invasive tissue therapy		x				
intense ultrasound and related methods		x				
percutaneous cryotherapy		x				
percutaneous, minimally invasive tissue ablation		x				
management of wounds				x		
application of botulinum toxins and neuromodulators		x				
a. for reconstructive purposes		x				
b. for the treatment of facial paralysis and other neural deficits		x				
c. for cosmetic purposes including wrinkle treatment		x				
d. for wound healing and improved scarring		x				
application of fillers (temporary and permanent)		x				
wrinkle treatment, other methods		x				
management of scar tissue		x				
lipolysis		x				
wound dressings					x	
prosthetic options for ear, nose, etc.		x				

Surgical Management						
	A	B	C	D	E	Signature trainer when competency achieved
topical, local and regional anaesthesia					x	
suture techniques					x	
turbinate surgery					x	
excision techniques for cutaneous malignancies					x	
Trauma						
Repair Soft Tissue Injury/Lacerations					x	
Facial Nerve Repair		x				
Lacrimal Duct Repair		x				
Nasal Fracture					x	
Frontal Sinus Fracture			x			
Nasoethmoid Fracture			x			
Skull/Cranial Fracture		x				
Midface Fracture		x				
Malar (Zygoma) Fracture			x			
Orbital Fracture		x				
Mandibular Fracture		x				
Other	x					
Congenital	**A**	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Haemangioma/Lymphangioma						
Resection	x					
Treatment	x					
Choanal Atresia Repair		x				
Cleft Lip						
Unilateral Repair	x					
Bilateral Repair	x					
Alveolar Cleft Repair	x					
Cleft Palate Repair	x					
Craniofacial Procedure	x					
Microtia Reconstruction	x					
Otoplasty				x		

Other Auricular Revision	x					
Other	x					
Reconstructive	**A**	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Mandible Reconstruction		x				
Facial Bone Grafting/Reconstruction	x					
Orthognathic Procedures	x					
Grafts	**A**	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Split Thickness					x	
Full Thickness					x	
Composite		x				
Dermal/Dermal-Fat					x	
Cartilage Grafts						
Auricular					x	
Rib			x			
Septal				x		
Flaps						
Local				x		
Regional			x			
Distal		x				
Free	x					
Lip			x			
Detachment of Pedicle Flap			x			
Facial Nerve Reconstruction						
Nerve Graft	x					
Gold Weight		x				
Lower Lid Tightening		x				
Micro neurovascular Flap	x					
Muscle Sling	x					
Static Sling	x					
Other	x					
Scar Revision Surgery						
Z-Plasty				x		

W-Plasty/Geometric Broken Line Closure				x		
Complex Other		x				
Full Face Dermabrasion	x					
Tissue Expanders	x					
Other	x					
Cosmetic/Reconstructive	**A**	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Rhinoplasty			x			
Septorhinoplasty			x			
Septoplasty					x	
Blepharoplasty (count bilateral as 1 procedure only; count upper & lower blephs each as 1 procedure)						
• Upper Cosmetic	x					
• Upper Functional	x					
• Lower w/ fat repositioning	x					
• Lower	x					
• Skin Pinch	x					
Rhytidectomy:						
• Extended SMAS	x					
W/Smart Lipo Laser	x					
• Deep Plane	x					
• Mini-Lift	x					
W/ Smart Lipo Laser	x					
• Plication Lift	x					
W/ Smart Lipo Laser	x					
Midface Lift	x					
Mentoplasty (Chin)						
• Augmentation	x					
• Reduction	x					
Facial Implants (e.g. malar)	x					
Coronal/Frontal Lift	x					
Browlift	x					
Endoscopic Forehead Lift	x					

Transtemporal	x					
Tricophytic	x					
Cervicofacial Liposuction	x					
Skin Resurfacing						
• Dermabrasion (major-not scars)	x					
• Chemical Peel (medium & deep only)	x					
• Face, Eyelid, and/or Perioral Laser Resurf.	x					
• Laser Treatment of Vascular Lesions		x				
Fat Transfer	x					
Other	x					
Complications						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Infection					x	
Asymmetry	x					
Prolonged oedema	x					
Prolonged erythema	x					
Contour deformities	x					
Facial paralysis	x					
Implant extrusion	x					
Skin necrosis	x					
Keloid	x					
Chemosis	x					
lagophthalmos	x					
Ptosis	x					
Subconjunctival haemorrhage	x					
Vision loss	x					
Anosmia	x					
Epistaxis					x	
Septal perforation		x				
Neurosensory deficits	x					
Malocclusion	x					

VI. PAEDIATRIC OTORHINOLARYNGOLOGY						
OTOLOGY						
Diseases/Disorders						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Acute otitis media					x	
Otitis media with effusion					x	
Chronic otitis media					x	
Chronic otitis media with cholesteatoma					x	
Sensorineural hearing loss of various causes and degrees					x	
Facial nerve disorders				x		
Syndromes and malformations			x			
History						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Specific						
Otalgia					x	
Otorrhea					x	
Hearing loss					x	
Tinnitus			x			
Vertigo and balance disorders			x			
Hyperacusis			x			
Facial nerve disorders				x		
General						
Family history of hearing or balance disorders					x	
Perinatal history					x	
History of otitis media					x	
Past history of infectious diseases					x	
Head/ear injury					x	
Noise exposure					x	
Ototoxic usage / exposure					x	

Clinical Examination						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
General						
General ORL examination					**x**	
Microscopy					**x**	
Oto-endoscopy					**x**	
Diagnostic Procedures						
Clinical hearing tests					**x**	
Laboratory tests					**x**	
Microbiology tests					**x**	
Audiometric evaluation					**x**	
Tympanometry					**x**	
Screening methods					**x**	
ABR, ASSR, OAE				**x**		
Imaging (X-ray, CT, MRI, angiography)			**x**			
Ultrasound			**x**			
Medical Treatment						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Referral for hearing aid placement					x	
Surgical Treatment						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Foreign body removal					**x**	
Myringotomy					**x**	
Ventilation tube insertion					**x**	
Tympanoplasty		**x**				
Cholesteatoma surgery	**x**					
Cortical mastoidectomy for acute mastoiditis		**x**				
Cochlear implants, BAHA	**x**					

LARYNGOLOGY & PHONIATRICS						
Diseases/Disorders						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Stridor of various causes (congenital, infective, posttraumatic, tumours, iatrogenic, OSAS, foreign body)					x	
History						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Family history Prenatal and perinatal					x	
Respiratory compromise					x	
Post-natal: ICU stay/intubation?					x	
ER visits/hospital stays?					x	
Stridor: awake or asleep, posture					x	
Exercise (in)tolerance					x	
Sleep apnoea					x	
Quality of voice/cry					x	
Failure to thrive					x	
Eating/swallowing disorders					x	
Clinical Examination						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
General						
General ORL examination					x	
Initial assessment of a patient with stridor – determine urgency/correlate with breathing/Failure to Thrive					x	
Nasal flaring					x	
Retractions: suprasternal, sternal, subcostal					x	
Cyanosis (perioral)					x	
Rapid respiratory rate					x	
Desaturation					x	
Discomfort/distress					x	
Diagnostic Procedures						
Flexible-endoscopy of the larynx				x		

Rigid/flexible Laryngo-tracheal bronchoscopi		x				
Laryngomicroscopy		x				
Laboratory tests					x	
Microbiology tests					x	
Imaging (x-ray, MSCT, MRI, angiography, oesophagography)			x			
Medical Treatment						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Pharmacological treatment (antibiotics, corticosteroids therapy, inhalations, propranolol therapy)				x		
Surgical Treatment						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Removal of foreign bodies from the larynx, trachea, bronchi and oesophagus		x				
Endotracheal intubation			x			
Tracheotomy - tracheostomy			x			
Endolaryngeal surgery of tumours		x				
Endolaryngeal laser surgery of tumours in the upper aerodigestive tract	x					
Management of laryngo-tracheal stenosis	x					
RHINOLOGY, ALLERGOLOGY & FACIAL PLASTIC SURGERY						
Diseases/Disorders						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Rhinosinusitis (with or without nasal polyps, acute, chronic, related to comorbidities					x	
Rhinitis (infective and allergic)					x	
Epistaxis					x	
Trauma					x	
Septal deviation					x	
Choanal atresia					x	
Tumours					x	
History						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**

Neonatal					x	
Nasal obstruction					x	
Nasal secretion					x	
Cough				x		
Headache				x		
Snoring					x	
Sleep disturbance			x			
Clinical Examination						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
General						
General ORL examination					x	
Clinical assessment of patency					x	
Nasal endoscopy					x	
Endoscopy of the nasopharynx					x	
Diagnostic Procedures						
Laboratory tests					x	
Microbiology tests					x	
Ciliary function tests	x					
Biopsy of the nasal mucosa ~~and analysis of ciliary motility~~					x	
Allergy tests			x			
Imaging (CT, MRI)			x			
Sleep studies			x			
DISE	x					
Medical Treatment						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Pharmacological treatment **of common conditions**					x	
Surgical Treatment						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Control of epistaxis					x	
Nasal packing/cautery					x	
Foreign body removal					x	

Reposition of nasal fractures					x	
Incising abscess					x	
Septal hematoma					x	
Soft tissue injuries					x	
Otoplasty		x				
Septal surgery		x				
Paediatric endoscopic surgery		x				
Dacryocystorhinostomy in children	x					
Cleft patient rhinoplasty	x					
Corrections of malformations (e.g. choanal atresia, fistulae, dermoids, etc)	x					
Juvenile angiofibroma endoscopic/open surgery	x					
LARYNGOLOGY/HEAD & NECK						
Diseases/Disorders						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Oral cavity, pharynx Adenotonsillar disease					x	
Neck swelling (various causes: congenital, infective, tumours)					x	
Injuries to the head and neck					x	
History						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Family history Prenatal and perinatal					x	
Neonatal					x	
Nasal obstruction					x	
Sleep apnoea					x	
Recurrent tonsillitis					x	
Complications of tonsillitis					x	
Drooling and speech problem		x				
Clinical Examination						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
General						

General ORL examination					x	
Nasopharyngoscopy					x	
Diagnostic Procedures						
Laboratory tests					x	
Microbiology tests					x	
Sleep studies			x			
Ultrasound examination of the neck		x				
Imaging (CT, MRI)			x			
FNA/biopsy as required		x				
Plain X-ray					x	
Angiography	x					
Positron Emission Tomography	x					
technetium, gallium scanning	x					
Relevant blood tests					x	
Cytology					x	
Histology					x	
Microbiology					x	
Medical Treatment						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Pharmacological treatment of common conditions					x	
Surgical Treatment						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Adenoidectomy					x	
Tonsillectomy and tonsillotomy					x	
Abscess tonsillectomy (hot tonsillectomy)					x	
Arrest of post adenotonsillectomy haemorrhage					x	
Foreign body removal				x		
Transoral removal of salivary calculi		x				
Drainage of abscess						
Peri- and retrotonsillar					x	
Para- and retropharyngeal		x				
Correction of malformations						

Lingual and labial frenulum					x	
Ranula		x				
Macroglossia	x					
Surgery of tumours:	**A**	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Thyroglossal duct/cyst			x			
Branchial cyst		x				
Neck fistulae		x				
Single lymph node excision			x			
Benign tumours including salivary glands	x					
Incision and drainage of neck abscess		x				
Surgery of benign skin tumours			x			
Surgery of vascular tumours	x					
Surgery of malignant tumours	x					
Surgery of the thyroid gland						
Hemithyroidectomy	x					
Total thyroidectomy	x					
POSTOPERATIVE COMPLICATIONS						
	A	**B**	**C**	**D**	**E**	**Signature trainer when competency achieved**
Bleeding / haematoma					x	
Infection					x	
Conductive hearing loss	x					
Sensorineural hearing loss	x					
Vertigo / imbalance	x					
Tinnitus	x					
Hyperacusis	x					
Facial nerve paresis	x					
Taste disturbance					x	
Numbness of the auricle				x		
CSF leakage	x					
Intracranial infection	x					
Lower cranial neuropathy	x					