

# **Guidelines for Residency Training Requirements in Otolaryngology or Otolaryngology/Facial Plastic Surgery**

The following guidelines for residency training in Otolaryngology/Facial Plastic Surgery was established and have been adopted by the Council on Medical Education of the American Osteopathic Colleges of Ophthalmology and Otolaryngology-Head and Neck Surgery. A minimum number of cases shall be performed with the resident as surgeon during the training program/per resident per year. A procedure in which the resident performs greater than 50% of the surgery will be counted as a complete surgery for purposes of their log. NOTE: These guidelines will serve as a supplement to the requirements already defined in the "Basic Standards for Residency Training in Otolaryngology/Facial Plastic Surgery".

## **Surgical Volume**

1. Otolaryngology 100/per resident per year
2. Otolaryngology/Facial Plastic Surgery 100/75/per resident per year

## **Otology**

1. Audiology  
Audiology  
ABR  
ENG  
Facial Nerve Monitoring  
Hearing Aids
2. Clinic/Office  
Examination (diagnostics)  
Treatment of Patients  
Microscopic Examination  
Tuning Forks
3. Temporal Bone Lab  
Microscope  
Drill  
Instruments  
Adequate specimens
4. Surgery  
Microscopic  
Myringotomy  
Tubes  
Tympanoplasty, canal plasty  
Mastoidectomy, canal up and down  
Ossicular chain reconstruction  
(Stapedectomy)  
Peri-lymph fistula repair  
Desirable:  
Laser Stapedectomy  
Exposure to C.P.A. tumors and neurosurgery  
Skull base surgery  
Inner ear  
Cochlear implant

## Rhinology

1. Clinic/Office  
Allergy and Immunology  
AIDS  
Examination of nose;  
    endoscopic office examination  
    nasopharynx  
Sleep apnea, snoring  
Minor procedures;  
    anterior epistaxis cautery  
    biopsy  
    sinus irrigation and cleansing
  
2. Surgery  
Nasopharynx - biopsy and examination  
Septal - Septoplasty (SMR, NSR, etc.)  
Reconstruction of pyramid, open and closed  
Fractures of both of above, closed and open  
Endoscopic sinus surgery  
External sinus surgery  
    ethmoid, frontal osteopathic flap, Caldwell-Luc  
Epistaxis - anterior and posterior packs  
    IMA ligation  
Repair oral-antral fistula  
Turbinate surgery  
Desirable:  
LAUP  
Laser turbinate surgery  
Septal approach to pituitary

## Head and Neck

1. Clinic/Office  
Examination to include inspection palpation and  
    bimanual evaluation  
Endoscopic: Mirror  
    Rigid  
    Flexible - nasopharynx, larynx, bronchoscopic,  
        videostroboscopy  
Biopsy: Excisional  
    Incisional  
    Needle  
Salivary glands - ductal dilatation
  
2. Surgery  
Oral surgery  
Uvulopalatopharyngoplasty  
Oral Pharynx  
T and A, Post operative bleeding  
Ranula  
Branchial Cleft  
Branchial  
Salivary glands; neck preservation

## Head and Neck (continued)

### Surgery (continued)

Laryngeal: Microsuspension laryngoscope  
Biopsy, arytenoidectomy  
LASER surgery  
Laryngectomy - partial, total  
Excision of cervical nodes, supraclavicular  
Neck dissection: radical, functional  
Cricopharyngo myotomy  
Tracheotomy - transtracheal O2 Catheter  
Bronchoscopy, Laryngoscopy, Esophagoscopy, Dilatation  
Thyroid surgery  
Parathyroid surgery  
Glossectomy and partial glossectomy  
Resection floor of mouth partial mandibulectomy  
Flaps: Myocutaneous  
Advancement  
Pedicle  
Rotation

Desirable: Dacryocystorhinostomy  
Neurovascular flaps  
Microvascular  
LASER

Mandatory: Soft tissue training  
Radiology - CAT Scan and MRI  
Pediatric Otology  
Facial fractures - plating and wiring  
Vestibular disorders  
Office ENG and management  
Research papers

Desirable: Neurosurgery  
Pulmonary/Thoracic - bronchoscopy, esophagoscopy  
Oral surgery  
Skull base  
LASER ENT  
Reconstruction flaps, head and neck  
Speech  
Cranial Base Tumors

## Facial Plastic

1. Clinic/Office  
Patient examination and evaluation  
Cosmetic  
Excision and planned repair of facial lesions, primary  
repair, grafts, flaps  
Reconstructions Head and Neck  
Lacerations of face, especially, ears, nose, lips and lids  
Tissue loss

## Facial Plastic (continued)

2. Surgery
    - Rhinoplasty
    - Otoplasty
    - Blepharoplasty
    - Rhytidectomy
    - Brow Lift
    - Forehead Lift
    - Flaps - myocutaneous
      - neurovascular
      - microvascular
    - Lips - myocutaneous flaps
    - Facial fractures: LeFort I, II, III
      - Zygomatic
      - Orbit
      - Blow out
      - Mandible - opened and closed
    - Chemical Peels
    - Reconstructive - Head and Neck procedures
      - Flaps
      - Skin grafts
    - Basic Surgery
- Desirable:
- Laser
  - Cleft lip and palate
  - Burns
  - Liposuction

## General Requirements

1. Library
  - Adequate texts and journals
2. Meetings
  - Regularly scheduled staff/resident conferences
  - Journal Clubs
3. Yearly residency examinations
  - Inservice Academy or Equivalent Examinations