The Distinct Role of the Otolaryngologist
In the Multidisciplinary Management of Vascular Malformations

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Co-Management > 150 Patients

Disclosures
None

Head & Neck Anatomy & Therapeutics

Cranial Nerves & Skull Base Foramina
- Facial Nerve Course and Function
- Trigeminal Nerve
- Deglutition, Swallowing & Laryngeal Function
- Glossopharyngeal Pain & Dysfunction

Epistaxis Management
- Refractory to/Unmanageable by Endovascular Embolization

Salivary Dysfunction
- Parotid (Stenson) & Submandibular (Wharton) Ductal Obstruction

Sialendoscopic Ductal Stone Removal

Submandibular Gland VM Disease

Obstructive Mucocele

Airway Stewardship

Pre-, Intra-, & Postprocedural Eval
Ultimate Teamwork
- Tranpharyngeal puncture
- Tracheostomy placement
- Patient/Team Advocacy
- Anesthesia Peace of Mind
- Antireflux procedure
- Trach decanulation

Comorbidity Management
- 32 yo female comanaged for 5 years
- Predominantly parotid involvement
- Masticator fibrosis/spasm
- Gustatory sweating
- Chronic sialadenitis
- Ankyloglossia
- Intermittent facial nerve paresis
- Botox chemodenervation
- Tongue release
- Preventative xerophthalmia management
- Salivary disorder treatment
- Procholinergics
- Antibiotics

Surgical Salvage
10 yo female with congenital cranial AVM
- Over 75 procedures in UK, US, and more recently in Denver
- Aquired Aural Aneurysa
- Right eye blindness—onyx embolization into orbital apex and ophthalmic artery
- Severe epistaxis with over 25 episodes of transfusion

Lateral Rhinotomy & Maxillectomy
- Epistaxis Resolved
- Clearing the Way for Cure