

# CURRICULUM VITAE

**Name:** Essam Aly Mohammed Mohammed Saleh

**Nationality:** Egyptian

**Date of Birth:** 1/2/1963

**Place of Birth:** Alexandria

**Marital Status:** Married, 2 children

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## ***Education:***

-High School 1980 ranked 1<sup>st</sup> on Egypt

-Bachelor of Medicine & Surgery, Alexandria University. November, 1986 with the grade Excellent with honors.

-Master of Otorhinolaryngology, Alexandria University, May 1991, with the grade Excellent.

-Doctor of Otorhinolaryngology, Alexandria University August 1996.

## ***Fellowships***

- Two-year fellowship from 1/1/93 to 31/1/95 at the Gruppo Otologico, Piacenza, Italy under the supervision of Prof Mario Sanna
- Four months post-doctoral fellowship at the Gruppo Otologico, Piacenza, Italy from 10/1996 to 1/1997 under the supervision of Prof. Mario Sanna.

## ***Job Escalation:***

- House officer at the Alexandria University Hospitals from 1/3/1987 to 29/2/1988.
- General Practitioner at the Ministry of Health Hospitals from 1/3/1988 to 21/6/1988.
- Resident at the Otorhinolaryngology Department, Alexandria University Hospitals from 22/6/1988 to 21/6/1991.
- Clinical Demonstrator at the Otorhinolaryngology Department, Alexandria Faculty of Medicine, from 20/10/1991 to 15/11/1991.
- Assistant Lecturer at the Otorhinolaryngology Department, Alexandria University from

- 16/11/1991 till 23/9/1996.
- Lecturer at Otorhinolaryngology Department, Alexandria University from 24/9/1996 till 9/2001.
- Associate Professor at Otorhinolaryngology Department, Alexandria University from 25/9/2001 till 26/3/2007.
- Professor at Otorhinolaryngology Department, Alexandria University from 27/3/2007 till now.
- Consultant of Otolaryngology, Hai Al-Jamea Hospital, Jeddah, Saudi Arabia from October 1998 till November 2011.
- Currently, Consultant of Otolaryngology & Head of Otology & Cochlear Implants Department, King Abdullah Medical City, Makkah, Saudi Arabia.
- Resident Training Program Director at King Abdullah Medical City Makkah from 2013 till now.

### ***M.S Thesis***

Endoscopic Ear Surgery: A Temporal Bone Study.

### ***M.D. Thesis***

Lateral Approaches to the Skull Base: Anatomical and Clinical Study.

### ***Publications:***

#### **A. Books**

1. Sanna M, **Saleh E**, Russo A, Taibah A. Atlas of Temporal Bone and Lateral Skull Base Surgery. Stuttgart: Georg Thieme Verlag, 1995.
2. Sanna M, **Saleh E**, Panizza B, Russo A, Taibah A. Atlas of Acoustic Neurinoma Microsurgery. Stuttgart: Georg Thieme Verlag, 1997.
3. Sanna M, Russo A, DeDonato G and Taibah A, **Saleh E**, Falcioni M. Color Atlas of Otoscopy. Stuttgart: Georg Thieme Verlag, 1998. (As contributor).
4. Belal A, Sanna M with contribution of Mancini F, Russo A, **Saleh E**, Taibah A. Surgical pathology of the ear and lateral skull base. Alexandria, 1999.
5. Sanna M, **Saleh E**, Khrais T, Mancini F, Russo A, Taibah A. Atlas of Microsurgery of the Lateral Skull Base. Stuttgart: Georg Thieme Verlag, 2008.

#### ***6. Chapters in Books***

1. **Saleh E**, Alfarghal M. Cupulolithiasis. In: De Stefano A, Dispenza F eds. Understanding Benign Paroxysmal Positional Vertigo. Jaypee B Medical Ltd, New Delhi. London; 2016: 145-156.

2. Alfarghal M, **Saleh E**. BPPV involving multiple canals. In: De Stefano A, Dispenza F eds. Understanding Benign Paroxysmal Positional Vertigo. Jaypee B Medical Ltd, New Delhi. London; 2016: 176-192.

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## **B.Periodicals**

1.**Saleh E**, Naguib M, Russo A, Taibah A, Sanna M. Vasuclar malformation of the internal auditory canal. J Laryngol Otol 1993; 107:1039-42.

2.**Saleh E**, Aristegui M, Taibah A, Mazzoni A, Sanna M. Management of the high jugular bulb in the translabyrinthine approach. Otolaryngol Head Neck Surg 1994; 110:397-9

3.**Saleh E**, Taibah A, Naguib M, Aristegui M, Vassallo G, Landolfi M, Sanna M. Giant cell tumor of the lateral skull base: A case report. Otolaryngol Head Neck Surg 1994; 111:314-8.

4.**Saleh E**, Taibah A, Achilli V, Aristegui M, Mazzoni A, Sanna M. Posterior fossa meningioma: Surgical strategy. Skull Base Surg 1994; 4:209-19.

5.**Saleh E**, Naguib M, Aristegui M, Cokkeser Y, Sanna M. Lower skull base: Anatomic study with surgical implications. Ann Otol Rhinol Laryngol 1995; 104: 57-61..

6.**Saleh E**, Aristegui M, Naguib M, Cokkeser Y, Landolfi M, Sanna M. Normal hearing in acoustic neuroma patients: A critical evaluation. Am J Otol, 1996; 17: 127-32

7.**Saleh E**, Achilli V, Naguib M, Taibah A, Russo A, Sanna M, Mazzoni A. Facial nerve neuromas: Diagnosis and management. Am J Otol 1995; 16: 521-6.

8.Naguib M, **Saleh E**, Aristegui M, Mazzoni A, Sanna M. Decision Making in acoustic neuroma management: The only hearing ear. Skull Base Surg 1994, 4: 43-47.

9.Naguib M, **Saleh E**, Cokkeser Y, Aristegui M, Landolfi M, Taibah A, Mazzoni A, Sanna M. The enlarged translabyrinthine approach for removal of large vestibular schwannomas. J Laryngol Otol, 1994; 108:545-50.

10.Aristegui M, Cokkeser Y, **Saleh E**, Naguib M, Landolfi M, Taibah A, Sanna M. Surgical anatomy of the extended middle cranial fossa approach. Skull Base Surg 1994; 4: 181-8.

11. Naguib M, Aristegui M, **Saleh E**, Cokkeser Y, Landolfi M, Taibah A, Russo A, Sanna M. Surgical anatomy of the petrous apex as it relates to the enlarged middle cranial fossa approaches. *Otolaryngol Head Neck Surg* 1994; 111:488-93.
12. Cokkeser Y, Naguib M, Aristegui M, **Saleh E**, Landolfi M, Russo A, Sanna M. Revision stapes surgery: A critical evaluation. *Otolaryngol Head Neck Surg* 1994; 111:473-7.
13. Sanna M, Mazzoni A, **Saleh E**, Taibah A, Russo A. Lateral approaches to the median skull base through the petrous bone: the system of the modified transcochlear approach. *J Laryngol Otol* 1994; 108: 1035-43.
14. Naguib M, Aristegui M, **Saleh E**, Cokkeser Y, Sanna M. Surgical management of epitympanic cholesteatoma with intact ossicular chain: The modified bondy technique. *Otolaryngol Head Neck Surg*: 1994: 111: 545-9.
15. Celikkanat S, **Saleh E**, Khashaba A, Taibah A, Russo A, Mazzoni A, Sanna M. Cerebrospinal fluid leak after translabyrinthine acoustic neuroma surgery. *Otolaryngol Head Neck Surg* 1995; 112:654-8.
16. Aristegui M, Falcioni M, **Saleh E**, Taibah A, Russo A, Landolfi M, Sanna M. Meningoencephalic herniation into the middle ear: A report of 27 cases. *Laryngoscope* 1995; 105: 512-8.
17. Karmarkar S, Bhatia S, **Saleh E**, DeDonato G, Taibah A, Russo A, Sanna M. Cholesteatoma surgery: The individualized technique. *Ann Otol Rhinol Laryngol*, 1996;104: 591-5.
18. Cokkeser Y, Naguib M, Aristegui M, **Saleh E**, Sanna M. Revalidation of the bondy technique. *Turk J Med Res* 1994; 12(1):
19. Cokkeser Y, Aristegui M, Naguib M, **Saleh E**, Taibah A, Sanna M. Identification of the internal auditory canal : A new technique. *Turk Otolarengoloji Arsivi* 1994; 32:40-5.
20. Mutlu C, Khashaba A, **Saleh E**, Karmarkar S, Bhatia S, DeDonato G, Russo A, Sanna M. Surgical treatment of cholesteatoma in children. *Otolaryngol Head Neck Surg* 1995;113: 56-60.
21. Landolfi M, Aristegui A, Taibah A, Russo A, **Saleh E**, Sanna M. Via della fossa cranica media allargata: Una analisi morfometrica. *Acta Otorhinol Ital*, 1994; 14:127-34.

- 22** Karmarkar S, Bhatia S, **Saleh E**, Taibah A, Russo A, Mazzoni A, Sanna M. The system of the modified transcochlear approaches for intraudral skull base lesions. *Ind J Otolaryngo Head Neck Surg*, 1995;.47: 266-81.
- 23.**DeDonato G, Russo A, **Saleh E**, Sanna M. Incidenza della normacusia nel neurinoma dell'acustico. *Acta Otorhinol Ital* 1995; 15: 73-9...
- 24.**Falcioni M, Aristegui M, Landolfi M, **Saleh E**, Taibah A, Russo A, Sanna M. Ernie meningioencefaliche nell'orecchio medio. *Acta Otolrhinol Ital* 1995; 15: 305-11
- 25.**Mutlu C, Khashaba A, **Saleh E**, Karmakar S, Sanna M. Pediatric cholesteatoma: Is it different from the adult form? *New J Med* 1996; 13(Suppl):1-3.
- 26.**Karmakar S, Bhatia S, Khashaba A, **Saleh E**, Russo A, Sanna M. Congenital cholesteatoma of the middle ear: A different experience. *Am J Otol* 1996; 17: 288-92
- 27.**Mazzoni A, Sanna M, **Saleh E**, Achilli V. Lower cranial nerve schwannomas involving the jugular foramen. *Ann Otol Rhinol Laryngol* 1997; 106: 370-9.
- 28.**Aristegui M, Canalis RF, Naguib M, **Saleh E**, Cokesser Y, Mancini F, Sanna M. Retrolabyrinthine vestibular nerve section: a current appraisal. *Ear Nose Throat J* 1997; 76: 578-83,
- 29.**Sanna M, Mazzoni A, **Saleh E**, Taibah A, Mancini F. The system of the modified transcochlear approach: A lateral avenue to the central skull base. *Am J Otol* 1998; 19: 88-98.
- 30.**Abdel-Moneim H, Badr-Eldin M, **Saleh E**. Surgery for glomus jugulare tumors: How to improve the results? *J Med Res Inst* 1997; 18: 108-20.
- 31.**El-Adawy Y. Badr-Eldin M, **Saleh E**. Widening Procedures in the translabyrinthine approach for the management of cerebellopontine angle lesions. *Egypt J Neurosurg* 1998; 13: 83-95
- 32.****Saleh E**, El-Medany M. Clinico-radiological evaluation of meningiomas juxtaposing the temporal bone: A retrospective study. *J Med Res Inst* 2000; 21 (Suppl 3): 79-93.
- 33.**Sanna M, **Saleh E**, Russo A, Falcioni M. Identification of the facial nerve in the translabyrinthine approach: An alternative technique. *Otolaryngol Head Neck Surg* 2001; 124: 105-6.
- 34.**Cokkesser Y, Aristegui M, Naguib M, **Saleh E**, Taibah A, Sanna, M. Identification of the internal auditory canal in the middle fossa approach: A safe technique. *Otolaryngol Head Neck Surg* 2001; 124: 94-8.

- 35. Saleh E.** Atypical hearing in acoustic neurinoma patients: A retrospective analysis. *J Med Res Inst* 2001, 22: 45-55.
- 36. Saleh E.** Treatment of posterior semicircular canal benign positional paroxysmal vertigo. *J Med Res Inst* 2001; 22: 70-80.
- 37. Said S, Enan A, Saleh E.** Effect of chronic hypoxia and hypercapnea on the nervous system: visual and auditory brainstem evoked potentials in patients with chronic obstructive pulmonary disease. *Alex Med J* 2002; 44: 68-92.
- 38. Said S, Saleh E, Lotfy A, Ramadan A.** Magnetic resonance angiography in the diagnosis of isolated vertigo: evaluation of the verebrobasilar system. *Egypt J Neurol Psych* 2004; 41: 613-21.
- 39. Saleh E, Badr-Eldin M, Abdel-Moneim M.** Surgical strategy in the management of jugular foramen tumors. *Bull Alex Fac Med* 2005; 41: 517-25.
- 40. Saleh E, Ramadn A.** Advanced malignant external otitis interpreted as tumors: CT, MRI and clinical evaluation. *J Egypt ORL*, 2005.
- 41. Saleh E.** Cartilage tympanoplasty: an evaluation of the results. *Bull Alex Fac Med* 2006; 42: 347-52.
- 42. Saleh E.** Diagnosis and management of lateral canal benign paroxysmal positional vertigo. *Mediterr. J. Otol* 2006; 3:103-111.
- 43. Saleh E, Ramadn A.** Computerized tomography and magnetic resonance imaging in petrous apex lesions: A clinico-radiologic study. *Bull Alex Fac Med* 2006; 42: 461-72.
- 44. Saleh E, Hassab M, Badr-Eldine M.** The infratemporal fossa approach for the management of difficult lateral skull base lesions. *Bull Alex Fac Med* 2006; 42: 597-606.
- 45. Saleh E, Eissa I.** Closure of large oro-antral fistula using autograft septal cartilage: A new technique. *Bull Alex Fac Med* 2006; 42: 637-42.
- 46. Saleh E, Eissa I.** Closure of large oro-antral fistula using cartilage. *Otolaryngol Head Neck Surg.* 2013; 148: 1048-50.
- 47. Saleh E, Alnemare A, Ezuraiqi B, Abbas M.** Bilateral tuberculous otitis media; a rare case report. *SJORL* 2016; 18:31-3.
- 48. Saleh E, Shaikh A, Jastania R, Ezuraiqi B.** Juvenile xanthogranuloma of middle ear and external auditory canal: A rare case report. *J Otol Rhinol*, 2017; 6:3, *doi: 10.4172/2324-8785.1000313*.

49. Alhazmi A, Alsofyani H, **Saleh E**. Petrous Apex Cephalocele: A Rare Case Report. *Int J Med Res Prof*. 2017 Nov; 3(6):234-36. DOI:10.21276/ijmrp.2017.3.6.045.

### **C.Publications in Books**

1.**Saleh E**, Naguib M, Aristegui M, Cokkeser Y, Russo A, Sanna M. Surgical Anatomy of the jugular foramen area. In: Mazzoni A, Sanna M, eds. *Skull Base Surgery Update I*. Amsterdam: Kugler Publications, 1995: 3-8.

2.Aristegi M, Cokkeser Y, **Saleh E**, Naguib M, Landolfi M Sanna M. Extended middle cranial fossa approach: A morphometric analysis. In: Mazzoni A, Sanna M, eds. *Skull Base Surgery Update I*. Amsterdam: Kugler Publications, 1995: 49-55.

3.Naguib B, **Saleh E**, Cokkeser Y, Aristegui M, Sanna . The petrous apex: Anatomical study. In: Mazzoni A, Sanna M, eds. *Skull Base Surgery Update I*. Amsterdam: Kugler Publications, 1995: 13-9.

4.Cokkeser Y, Aristegui M, Naguib M, **Saleh E**, Taibah A, Sanna M. Surgical anatomy of the vertebral artery at the craniovertebral junction. In: Mazzoni A, Sanna M, eds. *Skull Base Surgery Update I*. Amsterdam: Kugler Publications, 1995:37-42.

5.Sanna M, Mazzoni A, Zini C, Taibah A, **Saleh E**, Russo A, Khashaba A. Management of petrous bone cholesteatoma. In: Mazzoni A, Sanna M, eds. *Skull Base Surgery Update I*. Amsterdam: Kugler Publications, 1995:379-87.

6.Taibah A, Achilli V, **Saleh E**, Russo A, Mazzoni A, Sanna M. Strategy in posterior fossa meningioma. In: Mazzoni A, Sanna M, eds. *Skull Base Surgery Update I*. Amsterdam: Kugler Publications, 1995: 469-75.

7.Cokkeser Y, Aristegui M, Naguib M, **Saleh E**, Taibah A, Sanna M. Exposure of the internal auditory canal with the middle cranial fossa approach : A new technique. In: Mazzoni A, Sanna M, eds. *Skull Base Surgery Update I*. Amsterdam: Kugler Publications, 1995: 43-8.

8.Sanna M, Mazzoni A, Taibah A, **Saleh E**, Russo A, Khashaba A. The modified transcochlear approaches to the skull base: Results and indications. In: Mazzoni A, Sanna M, eds. *Skull Base Surgery Update I*. Amsterdam: Kugler Publications, 1995: 315-23.

9.Aristegui M, Cokkeser Y, **Saleh E**, Naguib M, Russo A, Landolfi M, Sanna M. Retrolabyrinthine vestibular neurectomy. In: Barbara M, Filipo R eds. *Meniere's disease- Perspectives in the 90's*. Amsterdam: Kugler Publications, 1994:557-60.

- 10.Saleh E**, Taibah A, Russo A, Mazzoni A, Sanna M. Surgical treatment in transdural tumors. In: Sterkers JM, Charachon R, Sterkers O, eds. Acoustic neuroma and skull base surgery. Amsterdam: Kugler Publications, 1996; 521-4.
- 11.Taibah A, Saleh E**, Achilli V, Russo A, Mazzoni A, Sanna M. Management of jugular foramen meningioma with or without neck extension to the jugulocarotid space. In: Sterkers JM, Charachon R, Sterkers O, eds. Acoustic neuroma and skull base surgery. Amsterdam: Kugler Publications, 1996; 475-8.
- 12.Falcioni M, DeDonato G, Saleh E**, Taibah A, Russo A, Sanna M. Normal hearing in acoustic neuroma: Is it really atypical. In: Sterkers JM, Charachon R, Sterkers O, eds. Acoustic neuroma and skull base surgery. Amsterdam: Kugler Publications, 1996; 83-6.
- 13.Russo A, Karmarkar S, Saleh E**, Taibah A, Mancini F, Sanna M. Hearing preservation following the enlarged middle fossa approach fore vestibular schwannoma removal. In: Sterkers JM, Charachon R, Sterkers O, eds. Acoustic neuroma and skull base surgery. Amsterdam: Kugler Publications, 1996; 241-9.
- 14.Aristegui M, Landolfi M, Russo A, Taibah A, Saleh E**, Sanna M. Middle ar meningoencephalic herniation: A modified middle cranial fossa technique. In: Sterkers JM, Charachon R, Sterkers O, eds. Acoustic neuroma and skull base surgery. Amsterdam: Kugler Publications, 1996; 735-8.

#### **D.Presentations in Congresses:**

- 1.Saleh E**. Endoscopic ear surgery: A temporal bone study. Presented at the 1st International Congress of the Egyptian ORL Society. December, 1991.
- 2.Saleh E**. Timpanoplastic Aperta. Presented at the 80 Congresso Nazionale, Udine May 1993.
- 3.Saleh E**, Naguib M, Aristegui M, Cokkeser Y, Russo A, Sanna M. Surgical anatomy of the jugular foramen area. Presented at the 1st Congress of the European Skull Base Society. Riva del Garda, Italy, 26-30 September, 1993.
- 4.Saleh E**. La base cranica inferiore: Studio anatomico con implicazione chirurgica. Presented at the 81° Congresso Nazionale Capri, Italy, June 1994.
- 5.Saleh E**, Taibah A, Mazzoni A, Sanna M. Surgery of posterior fossa. Presented at the 12th Alexandria International Congress, Alexandria, April 1994.



6. **Saleh E**, Sanna M. Surgical anatomy of the posterior fossa. Presented at the 12th Alexandria International Congress, Alexandria , April 1994.
7. Sanna M, **Saleh E**. The modified transcochlear approach to the skull base. Presented at the 95th annual meeting of the Japanese Otorhinolaryngologic Society. May 1994.
8. Sanna M, **Saleh E**. Surgery of adhesive otitis media with cholesteatoma. Presented at the 95th annual meeting of the Japanese Otorhinolaryngologic Society. May 1994.
9. Sanna M, Mazzoni A, Taibah A, Russo A, **Saleh E**. Surgical anatomy of different lateral approaches to the median skull base. Presented at the European Otological and Neurological Winter Symposium. Courchevel, France, 29 January-3 February, 1995.
10. Khashaba A, **Saleh E**, Taibah A, Russo A, Mazzoni M, Sanna A. Posterior fossa meningioma: our experience in 40 cases. Presented at the 6th Annual Meeting of the North American Skull Base Society. Naples, USA, February, 1995.
11. **Saleh E**, Taibah A, Russo A, Mazzoni A, Sanna M. Surgical management in transdural treatment. Presented at the 2nd European Skull Base Society Congress, Paris. April 22-26, 1995.
12. Sanna M, Mazzoni A, Taibah A, Russo A, **Saleh E**. A versatile approach to the central skull base: The system of the modified transcochlear approach. Presented at the 2nd European Skull Base Society Congress, Paris. April 22-26, 1995.
13. Khashaba A, Celikkanat S, Taibah A, Russo A, **Saleh E**, Mazzoni A, Sanna M. CSF leak in vestibular schwannoma resection: Our experience. Presented at the 2nd European Skull Base Society Congress, Paris. April 22-26, 1995.
14. **Saleh E**. Transtemporal approaches for petroclival meningiomas. Presented as a free paper in the Alexandria Update in surgery of dorsal and lumbar spine., Alexandria, September 7-9, 1995.
15. **Saleh E**, Sanna M, Mazzoni A. Modified transcochlear approach: Technique and applications. Presented at the 3<sup>rd</sup> National Congress of the Egyptian ORL Society, Cairo, 6-8 December, 1995.
16. **Saleh E**. Management of Vertigo. (*As panelist*) In the symposium on : Audiology and Otology: An update. Alexandria, August 1<sup>st</sup>, 1998.
17. **Saleh E**. Imaging evaluation of the lateral skull base: The surgeon's perspective. Presented at the Jeddah Radiology Club. May, 4<sup>th</sup>, 1998.

- 18. Saleh E.** Surgery of jugular foramen tumors. Presented at the VI annual summer meeting of the Egyptian Society of Neurological Surgery. Septmeber, 10-11, 1998.
- 19. Belal A, Badr-Eldin M, Saleh E.** Translabyrinthine-Transcochlear Approach. A skull base dissection course. Alexandria, 8-9 Septmeber, 1998.
- 20. Saleh E, Badr-Eldin M.** Management of Jugular foramen tumors. Presented at the Alexandria's 17<sup>th</sup> International Conference on Otolaryngology Head & Neck Surgery "Recent Trends in management of Head & Neck Tumors" 14-16 April, 1999 Alexandria
- 21. Saleh E.** Clinical evaluation of posterior fossa tumors. Presented at the Alexandria's 17<sup>th</sup> International Conference on Otolaryngology Head & Neck Surgery "Recent Trends in management of Head & Neck Tumors" 14-16 April, 1999 Alexandria
- 22. Saleh E, Anghinoni A, Russo A, Taibah, Sanna M.** Transpetrous Orbitozygomatic approach for tumors involving Meckel's cave area. Presented at the 3<sup>rd</sup> International conference on acoustic neurinomas and other CPA tumors, Rome: 12-17 June 1999.
- 23. Mazzoni A, Saleh E.** The Petrooccipital trans-sigmoid Approach. *Instructional course* given at the 3<sup>rd</sup> International conference on acoustic neurinomas and other CPA tumors. Rome: 12-17 June 1999.
- 24. As Panelist in a round table** on classification and reporting of results. Presented at the 3<sup>rd</sup> International conference on acoustic neurinomas and other CPA tumors. Rome: 12-17 June 1999.
- 25. Saleh E, El-Medany S.** Clinico-radiological evaluation of meningiomas involving the temporal bone: A retrospective study. Presented at the 18<sup>th</sup> Alexandria International Conference on Updated Otology, Neuro-Otology and Skull Base Surgery, Alexandria, 12-14 April 2000.
- 26. Saleh E.** Mastoidectomy: surgical anatomy. Presented at the 19<sup>th</sup> Alexandria International Conference on The ORL Office-21<sup>st</sup> Century, 11-13 April, 2001.
- 27. Saleh E.** Treatment of posterior semicircular canal benign paroxysmal positional vertigo. Presented at the 19<sup>th</sup> Alexandria International Conference on The ORL Office-21<sup>st</sup> Century, 11-13 April, 2001.
- 28. Saleh E, El Azzouny h.** Surgery of giant posterior fossa lesions: The value of transtemporal approaches. Presented at the 23<sup>rd</sup> Alexandria International Conference, April, 2005.

- 29. Saleh E,** Badr-Eldin M. Surgical strategy in the management of jugular foramen tumors. Presented at the Skull Base Surgery International Symposium, Riyadh, 28-30 January, 2006.
- 30. Saleh E.** Choice of surgical approach for jugular foramen tumors. Presented at the 7<sup>th</sup> International Saudi ORL Society & the 8<sup>th</sup> International GCC ORL Society Conference, Jeddah , 2-5 March, 2009.
- 31. As *moderator*** in Panel discussion on complications of skull base surgery presented at the 7<sup>th</sup> International Saudi ORL Society & the 8<sup>th</sup> International GCC ORL Society Conference, Jeddah , 2-5 March, 2009.
- 32.Saleh E.** The infratemporal fossa approach for the difficult skull base lesions. Presented at the Egyptian Skull Base Society Meeting during the 28<sup>th</sup> Alexandria International conference, 23 April, 2010.
- 33. Saleh E.** Surgical anatomy of the jugular foramen and its implications in decision making. **Instructional course** presented at the Joint Meeting IV Consensus In Auditory Implants - V EAONO Instructional Workshop. Parma 16-19 June 2010.
- 34. Panelist in a round table** on Skull Base Surgery, at the Joint Meeting IV Consensus In Auditory Implants - V EAONO Instructional Workshop. Parma 16-19 June 2010.
- 35. Saleh E,** Eissa I. Closure of large oro-antral fistula using autograft septal cartilage. Presented at the 116 Annual Meeting of the American Academy of Otolaryngol Head Neck Surg, Washington DC, 9-12 September, 2012.
- 36. Saleh E.** Anterior cartilage island tympanoplasty: Functional outcome. Presented at the 116 Annual Meeting of the American Academy of Otolaryngol Head Neck Surg, Washington DC, 9-12 September, 2012.
- 37. Saleh E.** Tips & Pitfalls in the diagnosis & management of jugular foramen tumors. Presented at the International Conference of Rhinology, Otolology & Skull Base. Dammam, 15-17 December, 2012.
- 38. Saleh E.** Closure of large oroantral fistula. Presented at the 30th Alexandria International Conference, 10-12 April, 2013.
- 39. Panelist in a round table** on complications of surgery for chronic otitis media at the 30th Alexandria International Conference, 10-12 April, 2013.
- 40. Saleh E.** Managing Jugular Foramen Tumors: Techniques & Lessons Learned. Presented at the 2nd Dubai Otology & Neurotology Conference. Dubai 19-21 September 2013.

- 41. Saleh E.** Management of extensive lateral skull base tumors: The transcochlear approach. Presented at the 9th International Saudi ORL Conference, 4-6 March, 2014.
- 42. Saleh E.** Management of lateral canal benign paroxysmal positional vertigo: our experience in 58 cases. Presented at the 31 International Alexandria Combined ORL Conference 9-11 April, 2014.
- 43. Saleh E.** Extensive infratemporal fossa lesions: Indications for an external approach. Presented at the 33rd ISIAN-15th IRS- 4thPARS conference, Dubai, November 20-24, 2014.
- 44. Saleh E.** The anterior island cartilage graft myringoplasty. Presented at Otology on the Nile, Cairo, December 18-19, 2014
- 45. Panelist** in a panel discussion on Tympanoplasty at Otology on the Nile, Cairo, December 18-19, 2014
- 46. Saleh E, Saggaf S.** Jugular foramen tumors: The evolving management strategy. Presented at the 5<sup>th</sup> Neurosurgery Update Conference, Jeddah December, 10-12, 2015.
- 47. Azzouni H, Saleh E, Saggaf S.** The translabyrinthine approach to CP angle tumors. Presented at the 5<sup>th</sup> Neurosurgery Update Conference, Jeddah December, 10-12, 2015.
- 48. Saleh E.** Instruments in Otologic Surgery. Presented at the 7<sup>th</sup> temporal bone dissection course, Jeddah, KFSH 7-9 April, 2015.
- 49. Saleh E.** Decision making in jugular foramen tumors. Presented at the 10<sup>th</sup> SANS Conference, Riyadh, March 1-3, 2016.
- 50. Saleh E.** Lateral canal benign paroxysmal positional vertigo: Our experience. Presented at the 10<sup>th</sup> SORL Conference, Jeddah, March 15-17, 2016.
- 51. Saleh E.** Decision making in petrous apex lesions: The role of imaging. Presented at the 10<sup>th</sup> SORL Conference, Jeddah, March 15-17, 2016.
- 52. Panelist** at a round table on BPPV at the 10<sup>th</sup> SORL Conference, Jeddah, March 15-17, 2016.
- 53. Saleh E.** Minimally invasive myringoplasty. Presented at the 33<sup>rd</sup> Alexandria International combined ORL conference. Alexandria, April 20-22, 2016.
- 54. Saleh E.** The transcochlear approach for giant posterior fossa lesions. Presented in 7<sup>th</sup> KFJH Neurosurgical Updates, Jeddah, February 21-23 2017.
- 55. Panelist** on a panel discussion on BPPV in Vertigo & Hearing Disorders Forum. Alkhobar, March 26-28, 2017.

- 56. Saleh E.** Management of the extensive lateral skull base lesions: The infratemporal fossa approach. Presented at the International Congress & the 91<sup>st</sup> Annual Congress of the Korean Society of Otorhinolaryngology-Head & Neck Surgery, April 21-23, 2017.
- 57.** Alhazmi A, Alsofyani H, **Saleh E.** Petrous Apex Cephalocele: A rare case report. Presented at the 23rd SORL Society Conference, Albaha, April 21-22, 2017.
- 58. Saleh E.** Management of petrous apex lesions. Presented at the 34<sup>th</sup> Alexandria International Combined ORL Congress, Alexandria, April 26-28, 2017.
- 59. Saleh E.** Jugular foramen tumours: state of the art in diagnosis and management. Presented at 13 Annual Congress of the Egyptian Society of Ear, Nose, Throat and allied sciences (ESENTAS). Luxor, February 21-24, 2018
- 60. Saleh E.** Radiological evaluation of petrous apex lesions. Presented at 13 Annual Congress of the Egyptian Society of Ear, Nose, Throat and allied sciences (ESENTAS). Luxor, February 21-24, 2018.
- 61. Saleh E.** Management of lateral canal benign paroxysmal positional vertigo. Presented at 13 Annual Congress of the Egyptian Society of Ear, Nose, Throat and allied sciences (ESENTAS). Luxor, February 21-24, 2018.
- 62. Saleh E.** Post acoustic neuroma surgery: Management and solutions. Presented at Bone Anchored Solutions and Acoustic Implants Scientific Update. Riyadh, 4-6 November 2018.
- 63. Saleh E.** Anterior Island Cartilage Tympanoplasty. Presented at the 2nd Annual Otolaryngology Symposium. Abu Dhabi, November 9-10, 2018
- 64. Saleh E.** Isolated skull base osteomyelitis: A diagnostic dilemma. Presented at the 2nd Annual Otolaryngology Symposium. Abu Dhabi, November 9-10, 2018
- 65. Saleh E.** Benign paroxysmal positional vertigo: What the otolaryngologist should know? Presented at the 2nd Annual Otolaryngology Symposium. Abu Dhabi, November 9-10, 2018
- 66. Panelist** at the 2nd Annual Otolaryngology Symposium. Abu Dhabi, November 9-10, 2018.
- 67.** Challenges in the diagnosis and management of isolated skull base osteomyelitis. Presented at the at the 36<sup>th</sup> Alexandria International Combined ORL Congress, Alexandria, April 17-19, 2019.

### ***Courses:***

***1. Instructor in the following courses held at the Gruppo Otologico, Piacenza, Italy:***

### **A.Temporal Bone Dissection Courses:**

- 19-24 April, 1993.
- 31 May-5 June 1993
- 7-12 June, 1993
- 14-19 June, 1993
- 5-10 July, 1993
- 6-11 September, 1993
- 11-16 October, 1993
- 17-22 January, 1994
- 7-11 February, 1994
- 21-25 March, 1994
- 23-28 May, 1994
- 20-24 June, 1994
- 26-30 September, 1994
- 21-25 November, 1994
- 5-9 December, 1994.
- 18 June, 2010, mini course on temporal bone dissection (as Invited Instructor).
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### **B.Courses on the Lateral Approaches to the Skull Base:**

- 10-15 May, 1993
- 4-9 October, 1993
- 8-13 November, 1993
- 2-7 May, 1994
- 11-16 July, 1994
- 24-28 October, 1994.
- 16-20 October,1995 (as Invited Instructor)
- 14-19 October, 1996
- 4-9 November,1996.
- 21-25 October, 2002. (as Invited Instructor)
- 20-24 October, 2003. (as Invited Instructor)
- 25-29 November, 2019 (as Invited instructor)

#### ***2.Invited Instructor at:***

- 7<sup>th</sup> temporal bone dissection course, Jeddah, KFSH 7-9 April, 2015.
- 8<sup>th</sup> temporal bone dissection course, Jeddah, KFSH 5-7 April, 2016.

- 9<sup>th</sup> temporal bone dissection course, Jeddah, KFSH 28 February-2 March, 2017.
- 11<sup>th</sup> temporal bone dissection course. Riyadh , Prince Sultan Military Medical City, 27-30 November, 2017.
- 1<sup>st</sup> Temporal bone dissection course & cochlear implant & implantable hearing aids, Jeddah, 22-22 February, 2018.
- 10<sup>th</sup> temporal bone dissection course, Jeddah, KFSH February 27, March 1, 2018.
- 2<sup>nd</sup> Temporal bone dissection course & cochlear implant & implantable hearing aids, Jeddah, 26-28 February, 2019.

***3. Attended the following courses:***

- 1<sup>st</sup> Alexandria ENT Endoscopy Course, October, 1989.
- 2<sup>nd</sup> ENT Endoscopy Course on pediatric ENT endoscopy, October 25-26, 1990.
- Alexandria Ear Surgery Course, December 27, 1990.
- 3<sup>rd</sup> ENT Endoscopy Course on Functional Endoscopic Sinus Surgery, October 28-29, 1992.
- Workshop on Surgery of Clivus Tumors, Italy, September 26-27, 1993.
- Course on Ossiculoplasty, Madrid, March 20-21, 1996.
- 1<sup>st</sup> International symposium in ‘Recent Advances in Head & Neck Imaging’ Jeddah, March 10-12, 1999.
- International Course on Clinical Neurosurgery & Skull Base Surgery, Alexandria, April 15-17, 1999.
- Live Surgery Session of Acoustic Neurinoma & Other CPA Tumors, Rome, June 18, 1999.
- Office Evaluation of the Dizzy Patient: An instructional course in the 2000 Annual Meeting of the American Academy of Otolaryngology-Head & Neck Surgery, Washington 24-27, 2000.
- Second Course on Endoscopic Sinus Surgery, Jeddah, November 14-15, 2000.
- Symposium on Otology in the New Millennium, Jeddah, March 19-20, 2001.
- Endoscopic ligation of Sphenopalatine artery. Instructional course in the 2001 Annual Meeting of the American Academy of Otolaryngology-Head & Neck Surgery, Denver 9-12, 2001
- Foetor oris. Instructional course in the 2001 Annual Meeting of the American Academy of Otolaryngology-Head & Neck Surgery, Denver 9-12, 2001
- Functional Endoscopic Sinus Surgery: Common sites of residual disease & supplementary endoscopic techniques. Jeddah, November 11-13, 2001.
- Head & Neck Symposium with live surgery. Jeddah, March 5-6, 2001.
- 1<sup>st</sup> ENT International Laser Conference. Jeddah, March 24-26, 2002.

- 5<sup>th</sup> Otology Symposium. Jeddah, April 21-22, 2002.
- XIV International Course on Endoscopic Surgery of Paranasal Sinuses. Brussels-Cologne, August, 20-24, 2002.
- CI Surgical Foundation course Kajetany, Poland December 3-4, 2018.
- CI Surgical Advanced course, Dubai, 25-26 March 2019

#### **4. Organizer of the following workshops**

- Symposium on Recent Advances in Otology & Neurotology. Jeddah, May 15-18, 2001.
- Vertigo: A Practical Guide to Diagnosis & Management. KAMC, Makkah, December 10, 2016.
- Implantable Hearing Aids: An Overview. KAMC, Makkah, December 9, 2017.

#### ***Member of the Following Societies:***

- Egyptian ORL Society.
- European Academy of Otology & Neurotology.
- American Academy of Otolaryngology Head & Neck Surgery.
- Egyptian Skull Base Society.
- Saudi ORL Society.