

# Mohamed M.K. Badr-El-Dine

**Position:** Professor

**Unit:** Otology & Neurotology

## **Academic qualifications:**

- 1984 MBBCh degree with general grade Excellent with Honor.
- 1989 Master degree of Otorhinolaryngology with general grade Excellent.
- 1994 Doctoral degree of Otorhinolaryngology

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## **Society & organization memberships:**

- \* Member of the **American Academy of Otolaryngology-Head and Neck Surgery.**
- \* Member of the **Association for Research in Otolaryngology (ARO), U.S.A.**
- \* Member of the **Prosper Meniere's Society; Colorado, U.S.A.**
- \* Member of the **French Society of Otorhinolaryngology; France.**
- \* President of the **Egyptian Society of Skull Base Surgery; Egypt.**

## **National or international awards:**

## **Special interests:**

## **List of international publications:**

1. **M. Badr-El-Dine.** Lateral skull base approaches: a safe road for the neurosurgeon. Supplement abstract. Neurosciences 2003; Vol. 8 (1): 37-38.

2. Mourad M.; **Badr-el-dine M.**; Megahed H. Middle ear transmission characteristics in tympanic membrane perforations: cochlear emission and endoscopic study. Proceedings of the 17th World Congress of the International Federation of Oto-Rhino-Laryngological Societies (IFOS), Cairo, Egypt, 28 September to 3 October 2002, ICS 1240. International Congress Series, Volume 1240, October 2003, pp. 263-267(5).
3. **Badr-El-Dine M.** Value of ear endoscopy in cholesteatoma surgery. *Otology & Neurotology* 2002; 23: 631-635.
4. El-Meselaty K, **Badr-El-Dine M**, Mandour M, Mourad M, Darweesh R. Endoscope affects decision making in cholesteatoma surgery. *Otolaryngol Head Neck Surg* 2003; 129: 490-6.
5. Abdel Baki F, **Badr-El-Dine M**, El Saiid I, Bakry M. Sinus tympani endoscopic anatomy. *Otolaryngol Head Neck Surg* 2002; 127: 158-62.
6. **Badr-El-Dine M**, El-Garem HF, Talaat AM, Magnan J. Endoscopically Assisted Minimally Invasive Microvascular Decompression of Hemifacial Spasm. *Otology & Neurotology* 2002; 23: 122-128.
7. El-Garem HF, **Badr-El-Dine M**, Talaat AM, Magnan J. Endoscopy as a Tool in Minimally Invasive Trigeminal Neuralgia Surgery. *Otology & Neurotology* 2002; 23: 132-135.
8. **Badr-El-Dine M**, El-Garem HF, El-Ashram Y, Talaat AM, Magnan J. Endoscope Assisted Minimal Invasive Microvascular Decompression of Hemifacial spasm. Abstracts of the 9<sup>th</sup> International Facial Nerve Symposium. *Otology & Neurotology Suppl.* 2002; 23 (3): pp 68.
9. El Adawy Y, **Badr-El-Dine M**, Saleh EA. Widening procedures in the translabyrinthine approach for the management of cerebellopontine angle lesions. *Egypt. J. Neuro. Surg.* 1998; 13 (1): 83-95.
10. El Adawy Y, El Bana Y, Kanan M, **Badr-El-Dine M**. Surgery of petroclival meningiomas. *Egypt. J. Neuro. Surg.* 1998; 13 (1): 97-106.
11. **Badr-El-Dine M**, Gerken GM, Wright CG, Robinson KS, Meyerhoff WL. Electrocochleographic evaluation of the guinea pig model of endolymphatic hydrops. *Ann Otol Rhinol Laryngol.* 1997 Nov; 106:11, 934-42.
12. Abdel-Monem MA, **Badr-El-Dine M**, Saleh E. Surgery for glomus jugulare tumors: How to improve the results. *Journal of the Medical Research Institute (Egypt)* 1997; 18 (3): 108-20.

- 13. Badr-El-Dine M**, Gerken GM, Meyerhoff WL. Effects of dehydration with Glycerol and Urea on summing potentials and action potentials in normal guinea pigs ears. Egypt. J. Otolaryngol. 1996; 13 (1): 9-25.
- 14. Badr-El-Dine M**, Gerken GM, Meyerhoff WL. Summing potential and action potential gradients on and in the vicinity of the round window in guinea pig. Ann Otol Rhinol Laryngol. 1997 Feb; 106:2, 139-44.
- 15. Badr-El-Dine M**, Gerken GM, Meyerhoff WL. Summing potential and action potential gradients in the vicinity of the round window in guinea pig. Poster Presented at: Eighteenth Midwinter Research Meeting of the Association for Research in Otolaryngology. St. Petersburg Beach, (February 5-9, 1995).
- 16. Badr-El-Dine M**, Gerken GM, Meyerhoff WL. Loss of perilymph affects electrocochleographic potentials in the guinea pig. Am J Otol 1994; 15: 717-722.
- 17. Sterkers JM**, Morrison GA, Sterkers O, **Badr-El-Dine M**. Preservation of facial, cochlear, and other nerve functions in acoustic neuroma treatment. Otolaryngol Head Neck Surg. 1994; 110: 146-55.
- 18. Sterkers O**, **Badr-El-Dine M**, Martin N, Viala P, Sterkers JM. Eds. Slow versus rapid growing acoustic neuroma. Amsterdam: Kugler. 1992; 145-7.
- 19. Sterkers JM**, **Badr-El-Dine M**, Hocsmann E. Les potentiels évoqués auditifs précoces et le diagnostic des neurinomes de l'acoustique et autre tumeurs de l'angle ponto-cerebelleux. Acta Otorhinolaryngologica Belg. 1991; 45: 211-216.
- 20. Sterkers JM**, Sterkers O, **Badr-El-Dine M**. Volumineux neurinomes de l'acoustique révéles par des symptomes mineurs. Revue officielle de la société française d'O.R.L. # 8, 1991; 51-54.
- 21. Sterkers O**, **Badr-El-Dine M**, Bagot d'arc M, Tedaldi R, Sterkers JM. Fibrin glue anastomosis of the facial nerve in the cerebello-pontine angle, the petrous bone and the parotid: 60 cases. Revue de laryngologie, Vol III, # 5, 1990.
- 22. Sterkers O**, Belaidi A, **Badr-El-Dine M**, Sterkers JM. Cholesteatome et nerf facial. 3<sup>eme</sup> Congres de la Société internationale d'O.R.L. et de chirurgie cervicofaciale des Pays Francophone. Marrakech (Maroc), 3-5 December 1990.
- 23. Garem FA**, Farid S, Badreldine F, **Badr-EL-Dine M**. Evaluation of some acute phase reactants, antistreptolysin O titre and surface swab culture in diagnosing the tonsils with positive core culture for group A Beta hemolytic streptococci. Alexandria Journal of Pediatrics. 1989; 3: 133-46.