



Shabahang Mohammadi

M.D, Otolaryngologist; Full professor(IUMS); International Fellowship in Head & Neck Surgery & Oncology (IFHNS); Fellow of the European Board of ORL-HNS

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Education

	High school, natural science, Shahid Montazeri high school, Tehran, Iran
1987-1994	M.D.; Medical Doctor School of Medicine, Tehran University of Medical Sciences, Tehran, Iran
1996-2000	Post-doctoral degree of Otolaryngology (4-years residency with Board Certificate) Iran Medical University, Tehran, Iran Associated professor of otorhinolaryngology
2016-2018	Fellowship; Head and Neck Oncology International Fellowship in Head and Neck Surgery and Oncology (IFHNS) Fellow of the European Board of ORL-HNS
2021,2022	European Board in Otorhinolaryngology Head and Neck Surgery (EBEORL-HNS)



Careers and Positions

1. Full Professor of Otorhinolaryngology, Head and Neck Surgery, Iran University of Medical Sciences, Tehran, Iran
2. Department of Otorhinolaryngology, School of Medicine, Iran University of Medical Sciences, Tehran, Iran
3. ENT and Head and Neck Research Center, Iran University of Medical Sciences, Tehran, Iran
4. Five Senses Health Research Institute, Iran University of Medical Sciences, Tehran, Iran
5. Forensic medicine expert of Tehran Forensic Medicine Commission and Office of the Central Commission of the High Board, Tehran, Iran
6. Head and Neck Fellowship Program director, Iran University of Medical Sciences, Tehran, Iran
7. Referee of research projects of the Otolaryngology, Research Center, Iran University of Medical Sciences, Tehran, Iran
8. Member of the Evaluation Committee of the Head and Neck supplementary course, Ministry of Health, Tehran, Iran
9. Member of the Boards of Examiners, Department of Otolaryngology, Iran University of Medical Sciences, Tehran, Iran
10. Member of American Academy of Facial Plastic and Reconstructive Surgery



Work Experiences

1995 General practitioner, Persian Gulf Medical Center, Qeshm Free Area, Iran

1996-2000 Residency in Otorhinolaryngology, Iran University of Medical Sciences, Tehran Iran

2000-2022 Rasoul- Akram Hospital
Firoozgar hospital
Khatam Hospital, Tehran, Iran
Nour Day Clinic, Tehran, Iran
Shourideh hospital, Tehran, Iran
Erfan Sa'adat Abad Hospital, Tehran, Iran
Erfan Niayesh Hospital, Tehran, Iran



Surgical Experience:

1. Skull base surgery:
 - Anterior Skull base Surgery (Craniofacial Surgery)
 - Middle Skull base Surgery (Infratemporal Approach and fisch-type 1&2&3)
 - Posterior Skull base Surgery (Translabrynthin approach)
2. Head and neck surgery:
 - Head & Neck cancer surgery: Ablative and reconstruction surgery, and flap reconstruction
 - Laryngeal and tracheal surgery (such as end-to-end anastomosis & Laryngotracheal reconstruction)
 - Endoscopic neck surgery
 - Free flap surgery (more than 400 cases)
3. Otologic surgery:
 - Otologic and Neuro-Otologic surgery (OCR and Endolymphathic Shunt surgery)
 - Cochlear implant (more than 900 Cases)
4. Facial plastic surgery:
 - Aesthetic Plastic surgery (face-lift, upper third rhytidectomy, rhinoplasty)
 - Prothesis in aesthetic surgery-Blepharoplasty
 - Endoscopic upper and middle face lift
5. Endoscopic sinus surgery (Basic, Advanced, Extended, Anterior and middle Skull base)
6. Facial palsy reanimation
7. Orbital and facial endoscopic surgery:
 - Endoscopic DCR-Endoscopic Orbital & facial fracture surgery-Endoscopic Orbital decompression



Awards

2002 From Arthrocare for coblation workshop on otorhinolaryngology, Tehran, Iran

2003 From Arthrocare for coblation workshop on otorhinolaryngology, Dubai

2004 From Dornier MedTech for organizing and performing workshop on medical laser systems, Tehran, Iran

2005 From 7th congress of the European skull base society ESBS, Fulda, Germany

2005 From Iranian Society of ENT: HNS for endoscopic face lifting workshop Tehran, Iran



Scientific Visits

1. Workshop of Nidek surgical laser systems: ds-60. Col-1040. Gyc-4000 (September 20-23, 2000)
2. AO Cranio-Maxillofacial Course of Internal Fixation (AO ASIF) (February 21-24 2002)
3. Medical Laser in Dermatology and Aesthetic Surgery Subjects: Treatment of Benign Epidermal Lesions and Scars Skin Resurfacing Dornier Training Course (May 2002)
4. 7th International Laser Course, Berlin (October 8-12, 2002)
5. 7th international laser course, Otorhinolaryngology, Head and Neck surgery, Berlin, Germany October 2002
6. 1st Encuentro Europeo de Usuarios de IPL Barcelona (October 2003)
7. Modern Facial Plastic Surgery Techniques of European Academy, Amsterdam (October 2003)
8. 10th international course in modern rhinoplasty techniques
9. Canniesburn Microsurgical workshop, England (November 2004)
10. European Academy of Cosmetic Surgery, Cambridge Private Hospital (June 2004)
11. Canniesburn Microsurgical workshop, England (September 2005)
12. XVIII IFOS world congress Rome, Italy (June 2005)
13. Surgical aspect of BAHA conference, Belgium (2008)
14. Endoscopic thyroid surgery conference, Italy (2008)
15. Surgery operation and work on the corpse in the ear and the base of the skull conference, Italy (2008)
16. Conference on the Reconstruction of the Ear, Nose and Throat, Tehran (2010)
17. Cochlear implant conference, Greece (2011)
18. Advance endoscopic skull base conference, Italy (2011)
19. Cochlear implant surgery conference, Tehran, Iran (2011)
20. 10th National Congress of Audiology, Tehran, Iran (2011)
21. International Biennale Milano master class, Italy (2011, 2015)
22. Laser hands-on surgery conference, Italy (2013)
23. Advance course for cochlear and BAHA implant conference, Switzerland (2013)
24. Advanced Rhinoplasty Surgery Conference, Chicago, USA (2015)
25. Pediatric cochlear implant surgery conference, France, 2015
26. BBF BoTTis Best Face Conference, Italy (2015, 2017, and 2019)
27. Head and neck tumor conferences, Shahid Beheshti University, Tehran, Iran (2015-2019)
28. Skull and Brain Endoscopic Surgery Conference, Chicago, USA (2016)



29. Endoscopic surgery of the base of the skull and brain in Italy, 2016
30. Pediatric cochlear implant conference, Taiwan 2016
31. Facial Reconstruction and Rejuvenation and Free Flap Conference, USA (2016)
32. 10th Asia-Pacific Cochlear Implantation Conference in Tehran.
33. Facial Rejuvenation Surgery Conference, Chicago, USA (2017)
34. Advanced Rhinoplasty Surgery Conference, Chicago, USA (2017)
35. 16th International congress by association of ear, throat, nose and head and neck, Iran (2018)
36. 7th World congress of the international academy of oral oncology
37. Facial Rejuvenation Conference, Chicago, USA (2018)
38. Facial cosmetic surgery conference, Las Vegas, USA (2019)
39. 7th International rhinology and facial surgery congress, Tehran, Iran (2019)
40. Facial Cosmetic Surgery Conference, Las Vegas, USA (2020)



- **Congress Organizer**

1. Instructor and Director of Workshop of Flaps with free base, Firoozgar hospital (2017, 2018)
2. Instructor and Director of Workshop of Forehead Lift, Firoozgar Hospital (2016, 2018)
3. Instructor and Director of midface lift, Firoozgar Hospital (2018)
4. Instructor and Director of lower face lift, Firoozgar Hospital (2018)
5. Member of Scientific Committee of the Congress of the Association of Otolaryngologists in 15 courses
6. Member of Scientific Committee of the Congress of the Rhinology Association in 6 courses
7. Scientific Director of forehead lift, lower face lift, middle face lift, facial lift, facial nerve palsy, and Radial forearm free flap workshops
8. Executive Director of the First and Second Rhinoplasty Master Class (2017, 2018)
9. Executive Director of the first master class of facial plastic surgery, Iran (2019)



Publications

1. Mohammadi S, Mohammadi S, Khosraviani F. A Submandibular Fibromatosis; A Case Report and Review of Literature. *Med J Islam Repub Iran.* 136 Aug;2022(20):94.
2. Mohammadi S, Lotfi M, Kazemipour S. Advanced Head and Neck Reconstruction; A Seven-Year Experience in Iran. *Med J Islam Repub Iran.* 136 Oct;2022(19):121.
3. Bouzari B, Mohammadi S, Bokov DO, Krasnyuk II, Hosseini-Fard SR, Hajibaba M, Mirzaei R, Karampoor S. Angioregulatory role of miRNAs and exosomal miRNAs in glioblastoma pathogenesis. *Biomed Pharmacother.* 2022 Apr;148:112760. doi: 10.1016/j.biopha.2022.112760. Epub 2022 Feb 25. PMID: 35228062.
4. Saba Mohammadi., et al. "A Novel Approach for Long Nose Rhinoplasty and its One-year Follow-up Results". *Acta Scientific Otolaryngology* 4.4 (2022): 23-27.
5. Mohammadi S, Mohseni M, Mohebbi S, Lotfi M. Single Free Flap for Large Defects in Head and Neck Reconstruction, Double Paddle Anterolateral Thigh Flap. *J Craniofac Surg.* 2021 Jul-Aug 01;32(5):1822-1825. doi: 10.1097/SCS.00000000000007614. PMID: 33710060.
6. Daneshi A, Daneshvar A, Asghari A, Farhadi M, Mohebbi S, Mohseni M, Yazdani N, Mohammadi S, Hosseinzadeh F. Endoscopic Versus Microscopic Cartilage Myringoplasty in Chronic Otitis Media. *Iran J Otorhinolaryngol.* 2020 Sep;32(112):263-269. doi: 10.22038/ijorl.2020.44015.2453. PMID: 33014902; PMCID: PMC7515622.
7. Ghorannevis, M & Shariatzadeh, Reza & Taher, A & Salem, Khaled & Arvin, R & Mohammadi, Shabahang & Ghasemloo, Iran & Tarkeshian, R. (2020). Design and Fabrication of Langmuir Probe Circuit for Measurement of Plasma Edge Electron Temperature and Density in IR-T1 Tokamak.
8. Daneshi A, Mirsalehi M, Hashemi SB, Ajalloueyan M, Rajati M, Ghasemi MM, Emamdjomeh H, Asghari A, Mohammadi S, Mohseni M, Mohebbi S, Farhadi M. Cochlear implantation in children with auditory neuropathy spectrum disorder: A multicenter study on auditory performance and speech production outcomes.



- Int J Pediatr Otorhinolaryngol. 2018 May; 108:12-16. doi: 10.1016/j.ijporl.2018.02.004. Epub 2018 Feb 7. PMID: 29605339.
9. Mohebi, Saleh & Sadrhosseini, Seyed & Mohammadi, Shabahang & Lenarz, Thomas & Mucha, Dirk & Majdani, Omid. (2018). Accuracy Assessment of Different Registration and Imaging Methods on Image-Guided Surgery of Lateral Skull Base. Archives of Neuroscience. In Press. 10.5812/ans.74051.
 10. Erfanian Salim R, Mohammadi S. Results of Endoscopic Endonasal Dacryocystorhinostomy; Necessity of Teamwork and Patient Selection. Med Hypothesis Discov Innov Ophthalmol. 2015 Fall;4(3):114-9. PMID: 27350952; PMCID: PMC4921211.
 11. Mohammadi S, Ahmadi A, Salem MM, Safdarian M, Ilkhani S. A Comparison Between Two Methods of Face-Lift Surgery in Nine Cadavers: SMAS (Superficial Musculo-Aponeurotic System) Versus MACS (Minimal Access Cranial Suspension). Aesthetic Plast Surg. 2015 Oct;39(5):680-5. doi: 10.1007/s00266-015-0543-3. Epub 2015 Aug 22. PMID: 26296636.
 12. Mohammadi, Shabahang & Ahmadi, Aslan & Salem, Mohammad & Safdarian, Mahdi & Ilkhani, Shahriar. (2015). A Comparison Between Two Methods of Face-Lift Surgery in Nine Cadavers: SMAS (Superficial Musculo-Aponeurotic System) Versus MACS (Minimal Access Cranial Suspension). Aesthetic plastic surgery. 39. 10.1007/s00266-015-0543-3.
 13. Mohammadi S, Mohseni M, Eslami M. Erratum to: Use of porous high-density polyethylene grafts in open rhinoplasty: no infectious complication seen in spreader and dorsal grafts. Head & Face Medicine. 2015; 11:27. DOI: 10.1186/s13005-015-0083-8.
 14. Shabahang Mohammadi, Mohammad Mohseni. "Y" anastomosis, a solution in doubtful venous anastomosis: A case report and literature review. Emergencias 2014 3, 125-126
 15. Mohammadi, S. and Mohseni, M. and Eslami, M. (2015) Erratum to: Use of porous high-density polyethylene grafts in open rhinoplasty: No infectious complication seen in spreader and dorsal grafts Head and Face Medicine. (2014), 10, 52. Head and Face Medicine, 11 (1).
 16. Daneshi A, Jahandideh H, Pousti SB, Mohammadi S. One-shot, low-dosage intratympanic gentamicin for Ménière's disease: Clinical, posturographic and vestibular test findings. Iranian Journal of Neurology. 2014;13(1):33.
 17. Izadi, F., Ahmadi, A., Ghourchian, S. et al. Detection of helicobacter pylori in benign laryngeal lesions by polymerase chain reaction: a cross sectional study. Infect Agents Cancer 7, 10 (2012). <https://doi.org/10.1186/1750-9378-7-10>
 18. Mohammadi, S., Ghourchian, S., Izadi, F., Daneshi, A., & Ahmadi, A. (2012). Porous high-density polyethylene in facial reconstruction and revision rhinoplasty: a prospective cohort study. Head & Face Medicine, 8, 17 - 17.



19. Noorbakhsh S, Farhadi M, Daneshi A, Mohamadi S, Tabatabaei A. Viral infections detected by serology and PCR of perilymphatic fluid in children with idiopathic sensorineural hearing loss. *East Mediterr Health J*. 2011 Nov;17(11):867-70. PMID: 22276496.
20. Daneshi A, Mohammadi S, Hassannia F. Delayed laryngotracheal reconstruction with titanium plate: report of 10 cases. *J Voice*. 2010 Nov;24(6):755-7. doi: 10.1016/j.jvoice.2009.06.002. Epub 2010 Jan 18. PMID: 20083376.
21. Mohammadi S, Hassannia F. Giant cell reparative granuloma of nasal cavity, a case report. *Journal of Cranio-maxillo-facial Surgery: Official Publication of the European Association for Cranio-maxillo-facial Surgery*. 2010 Mar;38(2):145-147.
22. Daneshi A, Mohammadi S, Javadi M, Hassannia F. Repair of large nasal septal perforation with titanium membrane: report of 10 cases. *Am J Otolaryngol*. 2010 Sep-Oct;31(5):387-9. doi: 10.1016/j.amjoto.2009.04.009. Epub 2009 Jun 24. PMID: 20015781.
23. S Mohammadi, M Kadivar, F Hassannia. A Case Report of Giant Cell Reparative Granuloma in the Nasal Cavity. *Razi Journal of Medical Sciences* 2009 16 (63), 0-0
24. Mohamadi shabahang, F Hasannia. A case report of giant cell reparative granuloma in the nasal cavity. *journal of Iran university of medical sciences* 2009
25. Javadi M, Mohammadi S. infection of the sinus and anterior skull base. *Med J Islam Repub Iran*. 2008; 22 (3) :137-140
26. Mohammadi S, Kadivar M, Mohebbi S, Eftekhari T. Metastasis of sino-nasal rhabdomyosarcoma to breast. *Breast Journal*. 2008 Nov 1;14(6):596.
27. Mohammadi SH, Farhadi M, Daneshi A, Mohebbi S. Endoscopic management of anterior skull base defect, *IJMS*, 2008
28. Javadi M, Mohammadi S. Fungal infection of the sinus and anterior skull base. *Med J Islam Repub Iran*. 2008; 22 (3) :137-140
29. Noorbakhsh S, Farhadi M, Tabatabaei A, Mohamadi S, Jomeh E. Infection in childhood sensory hearing loss. *Saudi Med J*. 2008 Oct;29(10):1470-4. PMID: 18946575.
30. Shabahang, Mohammadi et al. "Endoscopic management of cerebrospinal fluid rhinorrhea from anterior skull base defects."
31. M Farhadi, S Mohammadi. Paranasal Sinus Mucoceles. *Skull Base* 2007 17 (S 1), A103
32. Mohammadi S. infratemporal Fossa Tumor with Extension to the Cranial Base. *April 2007 Skull Base Surgery* 17(S 01)



33. Mohammadi, S. and Mohebbi, S. (2007) Occurrence of mandibulofacial injuries presenting to the Otorhinolaryngology and Head & Neck Surgery Department. *Journal of Craniofacial Surgery*, 18 (4). pp. 833-837.
34. Farhadi, Mohammad & Mohammadi, Shabahang & Mohebi, Saleh. (2006). Coblation assisted tonsiectomy. *International journal of the Iranian Red Crescent Society*. 8.
35. Daneshi A, Mohamadi S, Emamgomeh H, Mohamadi S, forotan A. The study of electrocochleography and ABR in 100 patients with menier's disease in hazrat rasoul hospital, 1998-2000. *RJMS*. 2002; 8 (27) :563-566
36. Mohammadi S, Daneshi A, Javadi M. ORBITORHINOCEREBRAL MUCORMYCOSIS: REPORT OF 9 CASES. *RJMS*. 2002; 8 (26) :397-407
37. MOHAMMADI, SH. "STUDY OF ANATOMIC RELATIONS OF MAIN TRUNK OF FACIAL NERVE AND ITS CERVICAL, BUCCAL AND TEMPORAL BRANCHES." (2002): 11-14.
38. Mousavi Bafrouel S.F.A., Farhadi M., Daneshi A., Mohammadi Shabahang. Nasal Endoscopic Surgery for Choanal Atresia. *RAZI JOURNAL OF MEDICAL SCIENCES (JOURNAL OF IRAN UNIVERSITY OF MEDICAL SCIENCES) WINTER 2001, Volume 7, Number 22; Page(s) 328 To 330.*
39. MOUSAVI, BAFROUEI SFA, et al. "Nasal endoscopic surgery for choanal atresia." (2001): 328-330.
40. Therapeutic Protocol of Orbitorbino Cerebral Mucormycosis and Report on 21 Cases in Hazrat Rasoul Hospital
41. دانشی, et al. "بررسی تغییرات الکتروکوکلوگرافی و پاسخهای شنیداری ساقه مغز در 100 بیمار مبتلا به منیر در بیمارستان رسول اکرم (ص) 1379-1377." *مجله علوم پزشکی رازی* 8.27 (2002): 566-563.
42. موکورمایکوزیس اوربیتورینوسربرال - مجله 5 ستاره
43. خرخر شبانه - مجله پنج ستاره - دوره 5 - شماره 18
44. Nasopharyngeal Chordoma - مجله علوم پزشکی هرمزگان -
45. Eagle Syndrome - مجله علوم پزشکی لرستان
46. جسم خارجی پارافارنکس - مجله علوم پزشکی ایران - تابستان 1384
47. موکورمایکوزیس - مجله علوم پزشکی ایران - 1380
48. شاخه های عصب فیشیال - مجله پزشکی قانونی - زمستان 1380
49. مقایسه سطح ادراک شنیداری - علوم پزشکی ایران - سال 1380 - دوره 13
50. درمان آترزی کوان - مجله علوم پزشکی ایران - زمستان 1379 - شماره 22
51. آنژیوفیبروم - مجله 5 ستاره - دوره 2 شماره 5 - تابستان 1384
52. چگونه خواب راحتتر داشته باشیم - مجله دندانپزشکی جوان - خرداد 1384
53. بررسی الکتروکوکلوگرافی در منیر - مجله دانشگاه علوم پزشکی ایران - زمستان 1380



Startups

- 2001 Head and Neck Flaps in the ENT, Hazrat Rasool Hospital
- 2001 Initiation of Maxillofacial Surgeries in the ENT, Hazrat Rasool Hospital
- 2003 Joint Surgeries with Neurosurgeons in the ENT, Hazrat Rasool Hospital
- 2003 Launch the Sinus Fellowship in the ENT, Hazrat Rasool Hospital
- 2004 Endoscopic Forehead Lift, Shahid Shourideh Medical Center
- 2005 The Balance Tests of Laboratory in the ENT, Hazrat Rasool Hospital
- 2005 Temporal Lab, Hazrat Rasool Hospital
- 2007 Endoscopic Mid ace and Neck Lift, Shahid Shourideh Medical Center
- 2007 Launch the Larynx Fellowship in the ENT, Hazrat Rasool Hospital



2012	Head and Neck Reconstruction Surgery With Free Base, Hazrat Rasool Hospital
2013	Hospital Launching Endoscopic Head and Neck Surgeries, Erfan Hospital
2016	Advanced Endoscopic Skull Surgery, Firoozgar Hospital
2017	Launch the Head and Neck Ultrasound, Firoozgar Hospital
2018	Launch the Head and Neck Fellowship, Firoozgar Hospital

Books

- Postintubation Airway stenosis (the principles of diagnosis and treatment)
- Instruction in Coblation
- Instruction in Face lifting
- Instruction in Sinus surgery
- Atlas Of Free Flap In Head And Neck (FIVE VOLUME)
- Facial analysis
- Free flap head and neck reconstruction with free flap (FOUR VOLUME)

- **Abstract Books**

- Goretex Auriculoplasty
- Sialendoscopy
- Safe Approach in endoscopic choanal Atresia, IFS oct 2001
- Modern Maxillofacial management



- Is cochlear implant safe? - 5th mterratrol vestibular schuaneum and athen coa tumo- Spain

- لیزر ضایعات عروقی
- بررسی عوارض کاشت حلزون
- تومور ثانویه به هیپوپاراتیروئید
- کاربرد لیزر و RF در درمان خرخر شبانه و وقفه تنفسی
- استفاده از تکنیکهای non-destructive در جراحیهای بینی
- گزارش 20 مورد از کاربردهای مختلف فلپ های میکوکوتانئوس در جراحیهای سر و گردن
- عوارض کشت حلزون
- روشهای درمانی جدید در درمان وقفه های تنفسی

Projects

- 1999 Investigation of anatomical variations of facial nerve branches, Iran University of Medical Sciences, Tehran, Iran
- 2001-2002 Prevalence of maxillofacial fractures, General Medical Doctorate Degree (2001-2002)
- 2002-2003 Prevalence and complications of tracheotomy
- 2002-2003 Evaluation of endoscopic repair results of cerebrospinal fluid leakage
- 2005 Mycoplasma and Chlamydia Infection in Nasal Polyp, ENT Research Center, Tehran, Iran.
- 2005 Fungal infection of the nasal poly, ENT Research Center, Tehran, Iran.



- 2005 Evaluation of the effectiveness of R in night snoring, ENT Research Center, Tehran, Iran.
- 2005 Evaluation of anatomical variations of femoral iliac arteries, ENT Research Center, Tehran, Iran
- 2005 A study of Helicobacter pylori in the nasal polyp, ENT Research Center, Tehran, Iran
- 2005-2006 Evaluation of prosthesis electrode removal in cochlear implant patients
- 2006 The Role of Infectious Diseases in Andolenf, ENT Research Center, Tehran, Iran
- 2006 Application of Doppler ultrasound in the differential diagnosis of cervical masses, ENT Research Center, Tehran, Iran
- 2006 Investigation of lymphocytes in nasal mucosal secretions, ENT Research Center, Tehran, Iran
- 2006 Developed the website of the ENT Research Center, ENT Research Center, Tehran, Iran.
- 2006 Endothelial antibody levels in sensorineural deafness, ENT Research Center, Tehran, Iran.
- 2007 Evaluation of the success rate of coblation in the treatment of night snoring
- 2007 Application of endoscope in reconstruction of CSF Rhinorrhea
- 2007 Endoscopic DCR
- 2022 Comparing outcomes of primary Draf III and standard sinus surgery in panpolyposis patients in 1399 at Firouzgar Hospital

