

# Maryam Jalessi, MD

## Curriculum Vitae



**Address:** Skull Base Research Center, Ear, Nose, Throat (ENT) - Head and Neck Department,  
Hazrat Rasoul Akram Hospital, Iran University of Medical Sciences

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### Biography

**Date & Place of Birth:** 3<sup>rd</sup> July 1972, Tehran, Iran

**Citizenship:** Iranian

**Marital Status:** Married

### Education and Professional Development

**Doctor of Medicine:**

Shaheed Beheshti University of Medical Sciences, Tehran, Iran, 1990-1997.

**Residency in Otolaryngology-Head and Neck Surgery:**

Shaheed Beheshti University of Medical Sciences, Taleghani Hospital, Iran University of Medical Sciences, Tehran, Iran, 1997-2001.

**Certification of the Iranian Board of Otolaryngology-Head and Neck Surgery in 2001  
Fellowship of Rhinology:**

Ear, Nose, Throat- Head and Neck Department, Hazrat Rasoul Akram Hospital, Iran University of Medical Sciences

**Clinical Fellowship**

Endoscopic Skull Base Surgery, Division of Neurosurgery, Facoltà di Medicina e Chirurgia, Università degli Studi di Napoli "Federico II", 2009

### Professional Affiliations

**Faculty Appointments**

Associate Professor of Otolaryngology- Head and Neck Surgery, Iran University of

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Medical Sciences, Tehran Iran

## Managerial & Administrative Activities:

- Head of Skull Base Research Center, Iran University of Medical Sciences
- Research Deputy of Otolaryngology- Head and Neck Department, Iran University of Medical Sciences

## Professional Membership:

- Iranian Society of Otolaryngology-Head & Neck Surgery
- Iranian Rhinological Society

## Publications & Depositions

### ۱- Journal Papers:

Vitamin D Levels in Children with Adenotonsillar Hypertrophy and Otitis Media with Effusion A Asghari, Z Bagheri, M Jalessi, MM Salem, E Amini, S Ghalebahghi Iranian Journal of Otorhinolaryngology ۲۹ (۱), ۲۹-۳۳	۲۰۱۷
Impact of nasoseptal flap elevation on sinonasal quality of life in endoscopic endonasal approach to pituitary adenomas M Jalessi, A Jahanbakhshi, E Amini, SK Kamrava, M Farhadi European Archives of Oto-Rhino-Laryngology ۲۷۳ (۵), ۱۱۹۹-۱۲۰۵	۲۰۱۶
Impact of endoscopic endonasal pituitary surgery on nasal airway patency M Jalessi, M Farhadi, A Asghari, M Hosseini, E Amini, SB Pousti Medical Journal of the Islamic Republic of Iran ۳۰, ۳۷۹	۲۰۱۶
Newly Designed Upper Lateral Cartilage Flap for Preventing Depression of the Keystone Area in Large-Nose Septorhinoplasty M Sharafi, M Jalessi, PA Adamson JAMA Facial Plastic Surgery ۱۷ (۶), ۳۹۹-۴۰۴	۲۰۱۵
Endoscopic repair of transsellar transsphenoidal meningoencephalocele; case report and review of approaches M Jalessi, A Jahanbakhshi, G Sharifi, JM Azar, M Farhadi, A Mobasseri Interdisciplinary Neurosurgery ۲ (۲), ۸۶-۸۹	۲۰۱۵
Cigarette smoking habit and subjective quality of sleep A Asghari, SK Kamrava, MR Hemami, M Jalessi, P Yazdanifard, ... Scimetr ۳ (۱)	۲۰۱۵
A Classification for Infraselar Extensions of Pituitary Adenomas M Jalessi Journal of Neurological Surgery Part B: Skull Base ۷۵ (S ۰۲), a۱۴۷	۲۰۱۴
Transsellar Transsphenoidal Meningoencephalocele; an Alternative Approach for Repair M Jalessi Journal of Neurological Surgery Part B: Skull Base ۷۵ (S ۰۲), a۱۶۷	۲۰۱۴

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Dexmedetomidine could enhance surgical satisfaction in trans-sphenoidal resection of pituitary adenoma A Salimi, G Sharifi, H Bahrani, S Mohajerani, A Jafari, F Safari, M Jalessi, ... J Neurosurg Sci	۲۰۱۴
Historical Applications of Nigella sativa L.(Black cummin) in the Treatment of Zokam and Nazleh in Persian Medicine H Elahi, MR Masroorchehr, S Nemati, M Kamalinejad, M Besharat, ... Journal of Research on History of Medicine ۳ (۱ Feb)	۲۰۱۴
Comparison of three different osteoporosis risk assessment tools: ORAI (osteoporosis risk assessment instrument), SCORE (simple calculated osteoporosis risk estimation) and OST (osteoporosis self-assessment tool) A Ahmadzadeh, M Emam, A Rajaei, M Moslemizadeh, M Jalessi Medical journal of the Islamic Republic of Iran ۳۸, ۹۴	۲۰۱۴
Photographic facial soft tissue analysis of healthy Iranian young adults: anthropometric and angular measurements A Asghari, S Rajaeih, F Hassannia, N Tavakolifard, HF Neisyani, ... Medical journal of the Islamic Republic of Iran ۳۸, ۴۹	۲۰۱۴
Tinnitus Pre and Post Translabyrinthine Acoustic Neurinoma Surgery A Asghari, P Omidian, H Emamjomeh, A Daneshi, S Rajaeih, M Jalessi, ... LMT ۱۱, ۱۲	۲۰۱۴
University of Pennsylvania smell identification on Iranian population SK Kamrava, M Farhadi, M Jalessi, B Khosravian, B Pousti, MR Hemami Iranian Red Crescent Medical Journal ۱۶ (۱)	۲۰۱۴
Tinnitus: an epidemiologic study in Iranian population M Jalessi, M Farhadi, A Asghari, SK Kamrava, E Amintehran, ... Acta Medica Iranica ۵۱ (۱۲), ۸۸۶	۲۰۱۳
Gigantism treated by pure endoscopic endonasal approach in a case of McCune-Albright syndrome with sphenoid fibrous dysplasia: a case report G Sharifi, M Jalessi, F Sarvghadi, M Farhadi Journal of Neurological Surgery Part A: Central European Neurosurgery ۷۴ (S ...	۲۰۱۳
Sellar reconstruction algorithm in endoscopic transsphenoidal pituitary surgery: experience with ۲۴۰ cases M Jalessi, G Sharifi, MRM Layalestani, E Amintehran, P Yazdanifard, ... Medical journal of the Islamic Republic of Iran ۳۷ (۴), ۱۸۶	۲۰۱۳
Correlation between brain cortex metabolic and perfusion functions in subjective idiopathic tinnitus. S Mahmoudian, M Farhadi, S Gholami, F Saddadi, M Jalesi, AR Karimian, ... Int Tinnitus J ۱۸ (۱), ۲۰-۸	۲۰۱۳
The reliability and validity of the persian version of sinonasal outcome test ۲۲ (snot ۲۲) questionnaires M Jalessi, M Farhadi, SK Kamrava, E Amintehran, A Asghari, MR Hemami, ... Iranian Red Crescent Medical Journal ۱۵ (۵), ۴۰۴-۴۰۸	۲۰۱۳

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Evaluation of quality of life in patients with obstructive sleep apnea A Asghari, F Mohammadi, SK Kamrava, M Jalessi, M Farhadi European Archives of Oto-Rhino-Laryngology 270 (3), 1131-1136	2013
Sudden blindness due to isolated sphenoid sinus mucocele and retention cyst G Sharifi, M Jalessi, D Erfanian, M Farhadi Brazilian journal of otorhinolaryngology 79 (1), 120-120	2013
How Can Skull Base Defects be Reliably Reconstructed? GS Maryam Jalesi journal of research in medical sciences	2013
Dexamethasone eluting cochlear implant: Histological study in animal model M Farhadi, M Jalessi, P Salehian, FF Ghavi, H Emamjomeh, H Mirzadeh, ... Cochlear implants international 14 (1), 40-50	2013
Evaluation of diagnostic values of photodynamic diagnosis in identifying the dermal and mucosal squamous cell carcinoma SK Kamrava, M Behtaj, Y Ghavami, S Shahabi, M Jalessi, EE Afshar, ... Photodiagnosis and photodynamic therapy 9 (4), 293-298	2012
Sellar repair in endoscopic endonasal transsphenoidal surgery for pituitary adenoma: a report of 24 cases M Jalessi, G Sharifi Journal of Injury and Violence Research 4 (3 Suppl 1)	2012
Incidental finding of thrombosed aneurysm inside huge pituitary macroadenoma: A case report and review of literature G Sharifi, M Jalessi, K Ebrahimzadeh, M Shafizad Journal of Injury and Violence Research 4 (3 Suppl 1)	2012
Endoscopic endonasal pituitary surgery: a rhinologist point of view M Jalessi, G Sharifi Journal of Injury and Violence Research 4 (3 Suppl 1)	2012
Endoscopic Endonasal Removal of a Large Petrous-Apex Epidermoid Tumor With Clival Involvement and Intradural Invasion M Jalessi, G Sharifi, A Ahmadvand, R Jafari, S Zahedi, M Farhadi Journal of Minimally Invasive Surgical Sciences 1 (1), 34-37	2012
Collagen-immobilized patch for repairing small tympanic membrane perforations: In vitro and in vivo assays M Farhadi, H Mirzadeh, A Solouk, A Asghari, M Jalessi, H Ghanbari, ... Journal of Biomedical Materials Research Part A 100 (3), 049-053	2012
Endoscopic Trans Planum Trans Inter Cavernous Sinus (ETPTICS) approach to pituitary microadenoma: Introduction of a novel technique to enhance endocrinological outcome	2012

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G Sharifi, M Jalessi, A Jahanbakhshi, M Shafizad Journal of Injury and Violence Research ٤ (٣), S٤٠	
Have Guidelines Affected Ear, Nose, and Throat Specialists' Diagnoses and the Prescription of Antibiotics for Acute Otitis Media? K Kamrava, M Jalessi, A Asghari, M Farhadi, A Ahmadvand, ... Iranian journal of otorhinolaryngology ٢٤ (٦٧), ٥٥	٢٠١٢
Does cosmetic rhinoplasty affect nose function? SB Pousti, S Touisserkani, M Jalessi, SK Kamrava, N Sadigh, ... ISRN otolaryngology ٢٠١١	٢٠١١
Silicon Grafted Collagen as a Scaffold for Repairing of Tympanic Membrane Perforations: in Vitro and in Vivo Assays H Mirzadeh, M Farhadi, A Solouk, AM Asghari, M Jalessi, H Ghanbari Artificial Organs ٣٥ (٩), A١٢١	٢٠١١
Prevalence of dyslipidemia among Iranian patients with idiopathic tinnitus M Minoo, MF Shirazi, SKK Maryam Jalessi, ... Journal of research in medical sciences: the official journal of Isfahan ...	٢٠١١
Assessing the acoustic rhinometry in Iranian population without nasal breathing compliance K Kamrava, R Farzaneh, M Jalessi, N Shamspour, AH Behzadi THE JOURNAL OF QAZVIN UNIVERSITY OF MEDICAL SCIENCES ١٤ (٤٥٧), ١٨-٢١	٢٠١١
Middle turbinate osteoma A Daneshi, M Jalessi, A Heshmatzade-Behzadi Clinical and experimental otorhinolaryngology ٣ (٤), ٢٢٦-٢٢٨	٢٠١٠
Use of image guidance in endoscopic endonasal surgeries: a ٥-year experience. M Farhadi, M Jalessi, G Sharifi, S Khamesi, E Bahrami, MR Hammami, ... B-ENT ٧ (٤), ٢٧٧-٢٨٢	٢٠١٠
PRACTICAL ANATOMY OF ANTERIOR AND MIDDLE SKULL BASE REGION; CAROTID ARTERY AND CAVERNOUS SINUS M JALESSI, G SHARI, M FARHADI IRANIAN JOURNAL OF OTORHINOLARYNGOLOGY	٢٠١٠
HOW WE PASSED THE LEARNING CURVE OF ENDOSCOPIC PITUITARY SURGERY: HINTS IN ANATOMY, RADIOLOGY AND SURGERY M JALESSI, M FARHADI, H MOGHADDASI, M KHAJAVI IRANIAN JOURNAL OF OTORHINOLARYNGOLOGY	٢٠١٠
ENDOSCOPIC ENDONASAL REMOVAL OF A HUGE EPIDERMOID OF PETROCLIVAL REGION WITH INTRADURAL INVASION M JALESSI, G SHARIFI, M FARHADI IRANIAN JOURNAL OF OTORHINOLARYNGOLOGY	٢٠١٠
DEXAMETHASONE ELUTING COCHLEAR IMPLANT; A MARVELOUS DRUG DELIVERY SYSTEM	٢٠١٠

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M FARHADI, M JALESSI IRANIAN JOURNAL OF OTORHINOLARYNGOLOGY	
Management of nasofrontal angle in rhinoplasty SB Pousti, M Jalessi, A Asghari Iranian Red Crescent Medical Journal ۲۰۱۰ (۱), ۷-۱۱	۲۰۱۰
Primary echinococcal cyst in the thyroid gland: a case report from Iran M Moghimi, SK Kamrava, AH Behzadi, AM Asghari, M Jalessi, ... The Journal of Infection in Developing Countries ۳ (۰۹), ۷۳۲-۷۳۴	۲۰۰۹
Gorlin's syndrome presenting as recurrent mandibular cyst infection SB Pousti, F Izadi, M Jalessi, A Hoseini Iranian Red Crescent Medical Journal ۲۰۰۸ (۲), ۱۲۴-۱۲۶	۲۰۰۸
Tonsillectomy and Behçet's Disease M Jalessi, F Shahram, A Safavi, F Davatchi, A Nadji, A Jamshid, C Chams, ... Adamantiades-Behçet's Disease, ۴۷۱-۴۷۲	۲۰۰۴

## ۲- Books and Book Chapters

- **Endoscopic Facial Esthetic Surgery**, Tohfe Publication with ENT-HNS Research Center, ۲۰۰۵, ISBN: ۹۶۴-۸۵۰۰-۱۸-۷.
- **Frontal Sinus**. Boshra Publication with ENT-HNS Research Center, ۲۰۰۶, ISBN: ۹۷۸-۹۶۴-۸۵۰۰-۳۰-۶.
- **Facial Beauty**. Vol ۱: Shooka Publication, ۲۰۰۶, ISBN: ۹۶۴-۸۰۰۰-۱۷-۶.
- Vol ۲: Shooka Publication, ۲۰۰۷, ISBN: ۹۷۸-۹۶۴-۸۰۰۰-۱۸-۹.
- **Photodynamic Therapy, New context of laser application in medicine**. ENT-HNS Research Center, ۲۰۱۰, ISBN: ۹۷۸-۶۰۰-۵۶۱۸-۲۰-۴.
- **Laser applications in ear nose and throat**. ENT-HNS Research Center, ۲۰۱۲, ISBN: ۹۷۸-۶۰۰-۵۹۰۷-۱۰-۰.
- **Integrated Child Care**. Andisheh Mandegar Publication. ۲۰۱۴. ISBN: ۹۷۸-۶۰۰-۶۷۸۲-۱۰-۷.

## Field of Interest

**Practical Activities:** Surgical activity on the pathologies of otolaryngology- head and neck surgery, especially in the fields of nose, paranasal sinuses, pituitary and skull base pathologies.

**Research Activities:** Skull base, olfaction, drug eluting stents, nasal polyp