

Curriculum Vitae

Guive Sharifi, MD

Neurosurgeon, Associate Professor

Department of Neurosurgery, Loghman Hakim Hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran



Professional Details

- Department of Neurosurgery, Loghman Hakim Hospital
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Academic Positions

2003- Present	Associate Professor, Neurosurgery Department, Shahid Beheshti University of Medical Sciences, Tehran, Iran
1993-1996	Lecturer, Azad Islamic University, Tehran, Iran

Education

1998-2003	Neurosurgery, Shahid Beheshti University of Medical Sciences, Tehran, Iran
1991-1998	General Medicine, Azad Islamic University

Fellowship

2010	Two-weeks advanced fellowship on endoscopic endonasal skull base surgery in Università degli studi di Napoli Federico II, Naples
2010	Spine observership at the universitatshpital in Bern, Switzerland with PD Dr. Paul Heini
2010	Endoscopic brain, skull base and spine surgery, deductive course, Hannover, Germany
2008	Visiting Neurosurgeon focused on complex spine surgery and epilepsy surgery, Neurosurgery Department, Thomas Jefferson University Hospital, Philadelphia, Pennsylvania
2007	Regional training course on radiation protection for doctors (non-radiologists, non-cardiologists using fluoroscopy held in Dubai, United Arab Emirates
2006	Comprehensive Course of AO Spine, Tehran
2006	Regular Kyphosis and Sagittal Balance, GICD, Istanbul
2005	Vertebroplasty, Tehran
2005	Spinal Surgery, Prodisc Course AO Iran, Tehran
2004	Spinal Endoscopy & Innovation in Anterior Spine Surgery, Iran Spine Surgeons Society, Tehran
2004	Stereotactic Brain Surgery and Functional Neurosurgery, Shohada Hospital, Tehran (2 Months)

Residency and Internship

Oct 1998-Sep 2004	Residency in Department of Neurosurgery, Loghman Hakim Hospital, Shahid Beheshti University, Faculty of Medical Sciences, Tehran / Iran Director Prof. Dr. Karim Haddadian
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Medical Education

Oct 1991-Sep 1998 20 months rotating internship in Azad University of Medical Sciences, Affiliated hospitals, Tehran, Iran

Working as educator of anatomy and neuroanatomy for three years and performing dissection for teaching and establishing periodic neuroanatomy mollah workshop for five semesters under supervision of Dr. Ali Tehrani head of anatomic department of Azad University of Medical Science

Certificates and Licensure

1998 Islamic Republic of Iran Medical License

2004 Iranian National Board Certificate for Neurosurgery

2005 Medical council of Islamic Republic of Iran, #76396

Honors

- 1st rank among the graduates of national Iranian Neurosurgical Board Examination, 2004
- 1st rank in national basic science examination among all Azad university students and 3rd among whole Iranian medical students, 1995
- 1st rank in pathophysiology exams Azad University of Medical Sciences, 1996
- 1st rank in pre-internship national examinations among all Azad university students and 4th among whole Iranian medical students, 1997

Professional Memberships (Medical and Scientific Societies)

- Member of medical council of Islamic Republic of Iran
- Member of Iranian Surgeons Association
- Member Iranian Neurosurgery Association
- Member of International AO Spine, Professional Member (Gold)
- Member of Iranian Society for Quality (ISQ)
- Member of the board of training of pain fellowship in Shahid Beheshti University of Medical Sciences
- Member of the board of ICU training fellowship in Shahid Beheshti University of Medical Sciences

- Member and one of the first founder of Endoscopic Skull Base & pituitary Branch, ENT-Head & Neck Research Center, Iran University of Medical Sciences (Rasool Akram Hospital)
- Member of Congress of Neurosurgical Surgeons, USA
- Member of Asian Congress of Neurological Surgeons (ACNS)
- Member of Iranian Neurosurgeon Presidium
- Member and one of the first founder of Iran Neurospine society

Editorial Boards

- Reviewer of Journal of Minimally Invasive Surgical Sciences, Daroonbin center, Iran university of medical sciences, 2011.
- Reviewer of Pajouhandeh bimonthly research journal, Shahid Beheshti University of Medical Sciences, Tehran, Iran, (Persian), 2004.
- Reviewer of Iranian Journal of Clinical Infectious Diseases (IJCID), Infectious Diseases and Tropical Medicine Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2006.
- Reviewer of Iranian Journal of Neurosurgery (IRJNS), 2014.
- Editorial board of Iranian Journal of Neurosurgery (IRJNS), 2014.
- Reviewer of Iranian Journal of Psychiatry, 2015.

Clinical Innovations

- Performing successful **Endoscopic third ventricle arachnoid cyst** (suprasellar and quadrigeminal) for the first time in Shahid Beheshti University of Medical Sciences and Iran and conducting the corresponding research project with the colleagues in Neurosurgery Ward of Loghman Hakim Hospital
- Establishment and Development of **refractory Epilepsy surgery clinic** for the first time in Shahid Beheshti University of Medical Sciences and Iran and conducting the corresponding research project with the colleagues in Neurosurgery Ward of Loghman Hakim Hospital
- Performing selective **amygdalohippocampectomy** for the first time in Shahid Beheshti University of Medical Sciences and Iran (Loghmann Hakim Hospital)
- Taking part in the first ICU fellowship program as the **main educator** participant and kept the contribution
- Taking part in the first pain fellowship program as the **main educator** participant and kept the contribution

- Performing **endoscopic thoracic sympathectomy** for the first time in Shahid Beheshti University of Medical Sciences and conducting the corresponding research project with colleagues of Neurosurgery Ward of Loghman Hakim Hospital and thoracic surgery Ward of Massih Daneshvari Hospital
- Performing posterior transcallosal transvilluminterpositum approach to posterior third ventricle tumors for the first time in Shahid Beheshti University of Medical Sciences
- Performing transclinoid transcavernous approach to paraclinoid aneurysm for the first time in Loghman Hakim Hospital
- Establishment and Development of successful Transsphenoidal Endoscopic Approach for Skull Base Lesions and pituitary tumors for the first time with colleagues of Neurosurgery and ENT Wards of Loghman Hakim Hospital
- Establishing image-guided endoscopic transnasal approach to pituitary tumors and anterior skull base lesions for the first time in Iran with collaboration of ENT colleagues of Rasool Akram Hospital (Iran University of Medical Sciences)

Research Project

Laboratorial (Position as the main executive director)

- Stem cell transplant in spinal cord injury model in monkeys (mesenchymal stem cell- phase I); the project has been accomplished
- Neural-derived stem cell in repairing spinal cord injury in monkeys (phase II)
- Comparison of the spinal anesthetic and neurotoxic effects of intrathecal digoxin and lidocaine in New Zealand rabbits (with cooperation of neuroscience department of Shahid Beheshti University of Medical Sciences)

Clinical (Position as the main executive director)

- Validity and reliability of a Persian version of the Confusion Assessment Method for the Intensive Care Unit (CAM-ICU)
- Investigation of the Prevalence and Variability of Medically Intractable Epilepsy in Tehran during the Period of 2007-2008
- Creating a new method for quantitative assessment of endoscopic thoracic sympathectomy on palmar hyperhidrosis
- A before / after study to elucidate effect of anterior decompression and short segment fixation and fusion on patient with thoracic disc herniation
- Feasibility of neuroendoscopy in colloid cyst surgery in patients with normal size ventricle
- Proposal of a new classification for colloid cyst of third ventricle: and adjunct to the total endoscopic removal

- Pros and cons of extended transplanum approach in surgery of giant pituitary macroadenoma
- Proposal of new surgical strategy for treatment of formidable Cushing disease cases: transplanum tranintercavernous sinus approach (TPTICS)
- Proposal of new classification for thoracolumbar disc naming L1 L2 as a separate entity
- Cutting rostral callosal area with callosotomy empower its efficacy on atonic seizure

Research Mentorship

1. Guided Research work of Dr. Amin Jahanbakhshi, result of acromegaly treated with pure endoscopic trans sphenoidal approach (2004-2014), Neurosurgery Resident of Loghman Hakim Hospital, Shahid Beheshti University of Medical Sciences
2. Guided Research work of Dr. Mehran Armanfar, outcome analysis of anterior transthoracic surgery and fusion on patients with thoracic disc disease (2007-2009), Neurosurgery Resident of Loghman Hakim Hospital, Shahid Beheshti University of Medical Sciences
3. Guided Research work of Dr. Misag Shafiaazadeh, comparison of simple lumbar disectomy and lumbar disectomy and fusion in patients with recurrent lumbar disc (2008-2011), Neurosurgery Resident of Loghman Hakim Hospital, Shahid Beheshti University of Medical Sciences
4. Guided Research work of Dr. Masoud Saberi, endoscopic thoracic sympathectomy for hyperhidrosis, outcome analysis and proposal of a quantitative laboratory assessment (2007-2009), Neurosurgery Resident of Loghman Hakim Hospital, Shahid Beheshti University of Medical Sciences
5. Guided Research work of Dr. Ali Jafari, defining prevalence of medically refractory epilepsy in patients referred to Loghman Hakim Hospital epilepsy clinic (2008-2010), Neurosurgery Resident of Loghman Hakim Hospital, Shahid Beheshti University of Medical Sciences
6. Guided Research work of Dr. Seyedeh Shali Khamesi, analysis of results of endoscopic endonasal surgeries by image guidance in Rasool Akram Hospital (2000-2008), Medical Student of Iran University of Medical Sciences
7. Guided Research work of Dr. Fatemeh Alkhansa: apoplectic pituitary adenoma (2004-2014), Medical Student of Iran University of Medical Sciences
8. Guided Research work of Dr. Seyed Mohammad Rasool Mirfalah, method of repair of sellar floor after endoscopic trans nasal pituitary surgery (2004-2012), Medical Student of Iran University of Medical Sciences

Publication

Books

- 2008 Sharifi G, Rezaei O; Essential of Neurosurgery, Jahad Daneshgahi Publications
- 2007 Rezaei O, Sharifi G; Endoscopic Brain Surgery, Jahad Daneshgahi Publications
- 2011 Sharifi G, Farhadi M, Kamrava; Chapter of Photodynamic therapy in nervous system diseases, Application of photodynamic therapy in medicine, Farhikhtegan Pezeshki Publication

Journal Papers

1. Pakdaman H, Amini Harandi A, Abbasi M, Karimi M, Arami MA, Mosavi SA, Haddadian K, Rezaei O, Sadeghi S, Sharifi G, Gharagozli K, Bahrami P, Ashrafi F, Kasmae HD, Ghassemi A, Arabahmadi M, Behnam B. Vagus nerve stimulation in drug-resistant epilepsy: the efficacy and adverse effects in a 5-year follow-up study in Iran. *Neurol Sci.* 2016 Jul 11. [Epub ahead of print]
2. Benisi-Kohansal S, Shayanfar M, Mohammad-Shirazi M, Tabibi H, Sharifi G, Saneei P, Esmailzadeh A. Adherence to the Dietary Approaches to Stop Hypertension-style diet in relation to glioma: a case-control study. *Br J Nutr.* 2016 Mar 28;115(6):1108-16.
3. Bidari-Zerehpooch F, Sharifi G, Novin K, Mortazavi N. Invasive Growth Hormone Producing Pituitary Adenoma with Lymphocytic Infiltration: A Case Report and Literature Review. *Iran J Cancer Prev.* 2015 Dec;8(6): e3504.
4. Zerehpooch FB, Sabeti S, Sharifi G, Shakeri H, Alipour S, Arman F. Demographic study of pituitary adenomas undergone trans-sphenoidal surgery in Loghman Hakim Hospital, Tehran, Iran 2001-2013. *Indian J Endocrinol Metab.* 2015 Nov-Dec;19(6):791-6.
5. Sharifi G, Bakhtevvari MH, Sabouri S, Rezaei O. An aneurysm at the site of the fenestration of the middle cerebral artery in a patient with multiple aneurysms: A case report. *Surg Neurol Int.* 2015 Sep 28;6(Suppl 16): S414-7.
6. Jalessi M, Jahanbakhshi A, Sharifi G, Mohammadi Azar J, Farhadi, M, Mobasser A, Endoscopic repair of transsellar transsphenoidal meningoencephalocele; case report and review of approaches, *Interdisciplinary Neurosurgery: Advanced Techniques and Case*

Management. 2015;2:86-89.

7. Arazpour M, Joghtaei M, Bahramizadeh M, Ahmadi Bani M, Hutchins SW, Curran S, Mousavi ME, Sharifi G, Mardani MA. Comparison of gait between healthy participants and persons with spinal cord injury when using the advanced reciprocating gait orthosis. *Prosthet Orthot Int.* 2015 Jul.
8. Bakhtevvari MH, Sharifi G, Jabbari R, Shafizad M, Rezaei M, Samadian M, Rezaei O. Giant Leaking Colloid Cyst Presenting with Aseptic Meningitis: Review of the Literature and Report of a Case. *World Neurosurg.* 2015 Jul.
9. Sharifi G, Bakhtevvari MH, Alghasi M, Saberi M, Dehghan M, Bidari F, Rezaei. Hard calcified intrasellar schwannoma mimicking pituitary adenoma: A case report and review of the literature. *Clin Neurol Neurosurg.* 2015 Oct.
10. Sharifi G, Hosseinzadeh Bakhtevvari M, Nabizadeh N, Jabbari R, Samadian M, Rezaei O. Spontaneous corynebacterium spondylodiskitis in an immunocompetent patient: A case report and literature review. *Spinal Cord Med.* 2015 Jun.
11. Sharifi G, Bakhtevvari MH, Alghasi M, Nosari MA, Rahmanzade R, Rezaei O. Bilateral Choroid Plexus Metastasis from Papillary Thyroid Carcinoma: Case Report and Review of the Literature. *World Neurosurg.* 2015 May.
12. Samadian M, Nejad AM, Bakhtevvari MH, Sabeti S, Sharifi G, Jabbari R, Rezaei O. Primary Meningeal Melanocytoma in the Left Temporal Lobe Associated with Nevus Ota: A Case Report and Review of the Literature. *World Neurosurg.* 2015.
13. Sharifi G, Bakhtevvari MH, Samadian M, Alavi E, Rezaei O. Endoscopic Surgery in Nonhydrocephalous Third Ventricular Colloid Cysts: A Feasibility Study. *World Neurosurg.* 2015 Aug.
14. Hashemi M, Hashemian M, Mohajerani SA, Sharifi G. Effect of pulsed radiofrequency in treatment of facet-joint origin back pain in patients with degenerative spondylolisthesis. *Eur Spine J.* 2014 Sep.
15. Jalessi M, Sharifi G, Mirfallah Layalestani MR, Amintehran E, Yazdanifard P, Rezaei Mirghaed O, Farhadi M. Sellar reconstruction algorithm in endoscopic transsphenoidal pituitary surgery: experience with 240 cases. *Med J Islam Repub Iran.* 2013 Nov;27(4):186-194.

16. Salimi A, Sharifi G, Bahrani H, Mohajerani S, Jafari A, Safari F, Jalessi M, Mirkheshti A, Mottaghi K. Dexmedetomidine could enhance surgical satisfaction in trans-sphenoidal resection of pituitary adenoma. *J Neurosurg Sci*. 2014 May 27. [Epub ahead of print].
17. Nemati S, Jabbari R, Hajinasrollah M, Zare Mehrjerdi N, Azizi H, Hemmesi K, Azhdari Z, Talebi A, Mohitmafi S, Vosough Dizaj A, Sharifi G, Baharvand H, Kiani S, Rezaee O. Transplantation of Adult Monkey Neural Stem Cells into A Contusion Spinal Cord Injury Model in Rhesus Macaque Monkeys. *Cell J*. 2013 May 11;16(2). pii: CellJ.2014.16(2).3.
18. Sharifi G, Alavi E, Jalessi M, Haddadian K, Faramarzi F. Transethmoidal encephalocele after reduction of high intracranial pressure in aqueductal stenosis. *Turk Neurosurg*. 2014;24(1):75-7.
19. Jalessi M, Sharifi G, Jahanbakhshi A, Parsa K, Yazdanifard P. Third ventricle herniation into the sphenoid sinus following endoscopic transnasal transsphenoidal fenestration of Rathkes cleft cyst. *Turk Neurosurg*. 2014;24(1):63-6.
20. Sharifi G, Rezai O, Jahanbakhshi A. Unilateral hydrocephalus due to idiopathic anomaly of foramen Monro, treated successfully with endoscopic technique. Report of three cases. *Central Euroean Neurosurgery*. Vol 71, Aug 2010:143-145.
21. Aghamohamadi D, Ahmadvand A, Salehpour F, Jafari R, Panahi F, Sharifi G, Meshkini A, Safaeian A. Effectiveness of lumbar drain versus hyperventilation to facilitate transsphenoidal pituitary (suprasellar) adenoma resection. *Anesth Pain Med*. 2013 Spring;2(4):159-63.
22. Rahimizadeh A, Sharifi G. Anterior cervical arachnoid cyst. *Asian Spine J*. 2013 Jun;7(2):119-25.
23. Fakhri M, Oghabian MA, Vedaei F, Zandieh A, Masoom N, Sharifi G, Ghodsi M, Firouznia K. Atypical language lateralization: an fMRI study in patients with cerebral lesions. *Funct Neurol*. 2013 Jan-Mar;28(1):55-61.
24. Sharifi G, Jalessi M, Erfanian D, Farhadi M. Sudden blindness due to isolated sphenoid sinus mucocele and retention cyst. *Braz J Otorhinolaryngol*. 2013 Jan-Feb;79(1):120.
25. Sharifi G, Jalessi M, Sarvghadi F, Farhadi M. Gigantism treated by pure endoscopic endonasal approach in a case of McCune-Albright syndrome with sphenoid fibrous dysplasia: a case report. *J Neurol Surg a Cent Eur Neurosurg*. 2013 Dec;74 Suppl 1: e140-4. doi: 10.1055/s-0032-1330957. Epub 2013 Jan 10.

26. Sharifi G, Jahanbakhshi A. Quadrigeminal cistern arachnoid cyst treated by endoscopic ventriculocystostomy through the trigonal region. *J Neurol Surg a Cent Eur Neurosurg*. 2013 Dec;74 Suppl 1: e145-8.
27. Sharifi G, Alavi E, Haddadian K, Rezaee O, Aliasgari A, Faramarzi F. Surgical outcome of anterior decompression in cervical spondylotic myelopathy in patients with less cord derangement. *J Neurosurg Sci*. 2012 Dec;56(4):349-55.
28. Sharifi G, Alavi E, Rezaee O, Jahanbakhshi A, Faramarzi F. Neuroendoscopic foraminoplasty for bilateral idiopathic occlusion of foramina of Monro. *Turk Neurosurg*. 2012;22(2):265-8. doi: 10.5137/1019-5149.JTN.3268-10.2.
29. Bidari-Zerehpooch F, Sharifi G, Zahedifard S, Soleimantabar H. Bilateral Orbital Metastasis of Follicular Thyroid Carcinoma: A Rare Case Report. *Iranian Journal of Pathology* 9 (3), 229-233.
30. Amirjamshidi A, Roozbeh H, Sharifi G. Osteoid osteoma of first two cervical vertebrae report of four cases. *J neurosurg spine* 13: 707-714, 2010.
31. Sharifi G, Jahanbakhshi A, Sabeti S. A large choroid plexus papilloma removed by the cerebellomedullary fissure approach. Case report and review of the literature. *Turk Neurosurg*. 2008 Jul;18(3):302-6.
32. Sharifi G, Alavi E, Samadian M, Faramarzi F, Haddadian K. Mesial temporal lobe epidermoid tumour compressing the hippocampal formation caused refractory temporal lobe epilepsy. *Br J Neurosurg*. 2010 Dec;24(6):692-4.
33. Samadian M, Alavi E, Sharifi G, Rezaee O, Faramarzi F. Extension of echinococcal spinal infestation extra- and intradurally after a decade of extinction. *J Neurosurg Sci*. 2010 Dec;54(4):143-8. Review.
34. Farhadi M, Jalessi M, Sharifi G, Khamesi S, Bahrami E, Hammami MR, Behzadi AH. Use of image guidance in endoscopic endonasal surgeries: a 5-year experience. *B-ENT*. 2011;7(4):277-82.
35. Sharifi G, Jahanbakhshi A, Daneshpajouh B, Rahimizadeh A. Bilateral three-level lumbar spondylolysis repaired by hook-screw technique. *Global Spine J*. 2012 Mar;2(1):51-6.
36. Jalessi m, Sharifi G, Ahmadvand A, Jafari R, Zahedi S, Farhadi M. Endoscopic Endonasal Removal of a Large Petrous-Apex Epidermoid Tumor with Clival Involvement and Intradural

- Invasion. *Journal of Minimally Invasive Surgical Sciences*. 2013 January; 1(1): 34-37.
37. Samadian M, Rezaee O, Haddadian K, Sharifi G, Abtahi H, Hamidian M, Khormae F, Sodagari F. Gunshot injuries to the brachial plexus during wartime. *Br J Neurosurg*. 2009 Apr;23(2):165-9.
38. Sadeghi S, Sharifi G, AliAsgari A. Familial colloid cyst of the third ventricle: a case report and review of the literature. *Med J Islamic Repub Iran*. Vol 17(3), 267-269, 2003.
39. Garegozli K, Sharifi G, Vesal P, Nazemi Rafie A. Military brain metastasis, unique MRI finding case report and review of literature. *J Fac Med Hamedan* Vol 38, 56-59,2003.
40. Haddadian K, Rezai O, Sadeghi S, Modares Zamani A, Sharifi G, Kamali R. Evaluation of 102 cases of cerebral aneurysms operated in Loghman Hakim Medical Center, 1993-2003. *Iranian journal of neurology*. no.12, winter 2005, p:34.
41. Haddadian K, Rezai O, Sadeghi S, Modares Zamani A, Sharifi G, Nazemi Rafie A: Surgery for intractable epilepsy. *J Fac Med*. Vol 62(3) TUMS 255-260, 2004.
42. Modares Zamani A, Sharifi G, Kamali R: Role of brace in lumbar instable fracture after fixation with pedicular screw. *Kashan Uni Med Sci & Health Serv Quart Autumn*, No 31(3), 1-6,2004.
43. Malkepour M, Sharifi G. Cueing Interference and Preference between the Auditory and Visual Systems, 3rd Satellite Neuron Meeting, Neurons and Sensory Systems, November 11, 2005 Washington DC USA.
44. Shahzadi S, Andalibi R, Sharifi G. Computed Imaging-Assisted Stereotactic Intracranial Biopsy of thalamic lesions: 15-year experience from a single institution. *Arch Iranian Med*. 2005; 8 (3): 188 – 191.
45. Haddadian K, Rezaee O, Sadeghi S, Modarres Zamani A, Sharifi G, AliAsgari A. Cervical Spondylotic myelopathy: the pattern of neurologic deficits and improvement following anterior cervical decompression. *Med J Islamic Repub Iran* Vol. 18(4), 331-335, 2005.
46. Amri P, Hashemian SMR, Sharifi G, Aliasgari A. Intrathecal Administration of Digoxin in Rabbits. *Anesth. Analg.*, Vol. 104, Issue 2, 469 February 1, 2007.
47. Rezaee O, Sharifi G, Samadian M, Haddadian K, AliAsgari A. Endoscopic Third Ventriculostomy for Obstructive Hydrocephalus: Experience with 24 cases in Loghman Hakim hospital. *Arch Iran Med*. 2007 Oct;10(4):498-503.

48. Shahzadi S, Sharifi G, Andalibi R, AliAsgari A. Management of Cystic Craniopharyngiomas with Phosphorus-32 Intracavitary Irradiation. Arch Iran Med. 2008 Jan;11(1):30-4.
49. Saneii T, Hemadi H, Sajadinasab M, Sharifi G, Jalal AH, Shakiba M. Computed tomography finding in patients with mild head trauma. Iran J Radiol, summer 2007 4(4).
50. Firoozan A, Poorrezagholi F, Shojaii S, Sharifi G, Kordi A. Hyperlipidemia after renal transplantation. Iran J Urol.No.7, Vol 28.
51. Sharifi G, Alavi E, Haddadian K, Rezaee O. Neuroendoscopic Foraminal Plasty of Idiopathic Bilateral Occlusion of Foramen of Monro. Accepted by central European neurosurgery and waits for publication.
52. Sharifi G, Mortaz M, Parsaei B. Multiple spinal cord tumors presenting with paraplegia after trauma. Accepted by Acta Neurochirurgica and waits for publication.
53. Malekpour M, Sharifi G. Surgical treatment for epilepsy in developing countries. JAMA. 2009 May 6;301(17):1769.
54. Maasomian M, saneii M, samadian M, Sharifi G. Arnold-Chiari Malformation Type I and II in Iranian Adults: Clinical and Radiologic Features. Iranin Journal of radiology. 2008.

Oral Presentation

1. Endoscopic pituitary surgery technical note, 1st Iranian neurooncology conference, 13-14 Jul 2016, Booali hospital, Tehran, Iran
2. Endoscopic endonasal rout to skull base, summit 30 the integrity of urge, hypophysis, 25 Apr to 5 May 2016, Shiraz, Iran
3. Endoscopic TSS to craniopharyngioma technical point and indications, 5th WFNS congress meeting, 17-22 Apr, Tehran, Iran
4. Endoscopic transplanum approach to huge pituitary adenoma, 5th WFNS congress meeting, 17-22 Apr, Tehran, Iran
5. Endoscopic trans cavernous approach to involvement of cavernous sinus by pituitary adenoma, 5th WFNS congress meeting, 17-22 Apr, Tehran, Iran
6. Endoscopic approach to complex skull base lesions, 30th Turkish neurosurgery annual meeting, 12-18 Apr, Belek, Antalya, Turkey

7. Foramen magnum meningioma, 2nd annual skull base surgery congress, Iranian neurosurgical society, 17-20 Feb 2016, Tehran, Iran
8. Trigeminal neuralgia caused by tumors, 2nd annual skull base surgery congress, Iranian neurosurgical society, 17-20 Feb 2016, Tehran, Iran
9. Surgical challenge in a very rare congenital anomaly of craniovertebral junction, Challenging cases in AO spine surgery, Neurospine symposium, 17 Dec 2015, Tehran, Iran
10. Review in ventricular neuroendoscopy what we do in Iran, Congress neurochirurgia neuroendoscopica, 12 Dec 2015, Regio Emilia, Italy
11. Review on development of endoscopic transnasal surgery in Iran, Congress neurochirurgia neuroendoscopica, 12 Dec 2015, Regio Emilia, Italy
12. Deep midline intracerebral arachnoid cyst endoscopic approaches, third annual Iranian neuroendoscopy congress, 27-29 Nov, Kish island
13. Endoscopic third ventriculostomy, techniques and complications, third annual Iranian neuroendoscopy congress, 27-29 Nov, Kish island
14. Extracapsular resection of pituitary adenoma an auxiliary technique in achieving total tumor resection in huge and firm pituitary adenoma, Annual meeting of Iranian neurosurgical society, 8-10 Oct 2015, Hamedan, Iran
15. Decreasing need for odontoidectomy by appropriate posterior decompression and fixation and doing it in necessary cases by endoscopic transnasal route to decrease its morbidity, Annual meeting of Iranian neurosurgical society, 8-10 Oct 2015, Hamedan, Iran
16. Extracapsular resection of pituitary adenoma an auxiliary technique in achieving total tumor resection in huge and firm pituitary adenoma, Interim meeting of WFNS, 8-12 September 2015, Roam, Italy
17. Epilepsy surgery approaches and results, Monthly session of society of Iranian neurologist, 30 July 2015, Karaj, Iran
18. Endoscopic endonasal approach for craniopharyngioma, Monthly sessions of Iranian society of neurosurgeon, 28 July 2015, Erfan hospital, Tehran, Iran
19. How to select patients for epilepsy, 31th Iranian congress of radiology, 5-8 May 2015,

Tehran, Iran

20. Surgery of eloquent brain area in epilepsy surgery, 11th international congress of epilepsy, 28-30 Jan 2015, Tehran, Iran
21. Antiepileptic and dexamethason in brain tumor management, Monthly neurooncologic conference, 29 Jan 2015, Tehran, Iran
22. Deep midline cerebral arachnoid cyst an endoscopic approach, Second annual neuroendoscopy congress, 13 December 2014, Kish Island, Iran
23. Endoscopic management of third ventricle colloid cyst, Second annual neuroendoscopy congress, 13 December 2014, Kish Island, Iran
24. Molecular genetic in cerebral glioma and presentation of interesting surgical cases, Monthly neurosurgical sessions, Milad Hospital, 27 Aban 1393, Tehran, Iran
25. Surgical aspect of Cushing disease, Endocrinological research institute, 22 Aban 1393, Tehran, Iran
26. Molecular prognostic factors in astrocytic brain tumors, 3rd basic neuroscience congress, Tehran, Iran, 2014
27. Interoperating brain mapping, 3rd basic neuroscience congress, Tehran, Iran, 2014
28. Amygdal region tumor, proposal of new classification of mesial temporal tumor to enhance surgical efficacy in tumor resection and epilepsy control, Iranian annual neurosurgical summit, Tabriz, Iran, 2014
29. Amygdal region tumor, proposal of new classification of mesial temporal tumor to enhance surgical efficacy in tumor resection and epilepsy control, 10th ACNS congress Kazakhstan, Astana, September 2014
30. Spinal cord Arteriovenous malformation, classification diagnosis and treatment with case presentation, Neurospine symposium, Pars Hospital, Jul 2014, Tehran, Iran
31. Modifications in callosotomy to enhance efficacy in atonic seizure control and in frontal lobe epilepsy, 21th Congress of Neurology & Electrophysiology of Iran, 10-13 June 2014 (20-23 Khordad 1393)
32. How we passed our learning curve in pure endoscopic endonasal pituitary surgery with 240

- cases, 5th international congress of endoscopic skull base, EndoViena 2012, Vienna, Austria, April 2012
33. Transplanum approach, Lecturer and Instructing dissector, 1st Tehran Training Course for endoscopic endonasal skull base surgery (on cadaver), Tehran, Iran, Feb 2012
 34. Endoscopic Transplanum trans intercavernous sinus (ETPTICS) approach to pituitary microadenoma: Introduction of a novel technique to enhance endocrinological outcome, Congress of Iranian Neurosurgeons, Nov 2012
 35. Endoscopic Endonasal Pituitary Surgery: A Rhinologist Point of View, Congress of Iranian Neurosurgeons, Nov 2012
 36. Comparing post-surgical outcome of patients with intractable epilepsy, 8th International Epilepsy Congress, Tehran, Iran, Nov 2011
 37. Post-surgical follow-up of patients with intractable epilepsy, 8th International Epilepsy Congress, Tehran, Iran, Nov 2011
 38. Advancement in pituitary surgery, Updates on diagnosis and management of Acromegaly, Tehran, Iran, Oct 2011
 39. Endoscopic Intraventricular approaches to treatment of suprasellar arachnoid cyst, 4th International Neurosurgery Symposium, Milad Hospital, Tehran, Iran, Oct 2011
 40. Endoscopic endonasal Pituitary Surgery: practical key points which we have learnt through our learning curve (4 years' experience), 14th interim meeting of the world federation of Neurosurgical Societies, 15th Congress of Continuous education of the Brazilian Society of Neurosurgery, Brazil, Sep 2011
 41. Feasibility and effectiveness of endoscopic surgery of third ventricular colloid cyst without hydrocephalus, 14th interim meeting of the world federation of Neurosurgical Societies, 15th Congress of Continuous education of the Brazilian Society of Neurosurgery, Brazil, Sep 2011
 42. Evaluation of patients with thoracic disc herniation before and after surgical treatment with anterolateral approach, 14th interim meeting of the world federation of Neurosurgical Societies, 15th Congress of Continuous education of the Brazilian Society of Neurosurgery, Brazil, Sep 2011
 43. Craniovertebral Tumors, Annual Iranian Surgeons Meeting, May 2011

44. Congenital Anterior Posterior Cervical disconnection syndrome manifested by severe cervical Myelopathy Global Spine, Barcelona, Spain, Mar 2011
45. Vertebra Plana Affecting Second Cervical Vertebra in Tuberculosis, Poster presentation, Barcelona, Spain, Mar 2011
46. Evaluation of patients with thoracic disc herniation before and after treatment with anterolateral decompressive program for acute and chronic pain, Barcelona, Spain, Mar 2011
47. Contiguous lumbar lysis treated by pedicle screw hook with preservation of motion segment, poster presentation. Global Spine. Barcelona Spain, Mar 2011
48. Ablative techniques in Neurosurgical Armamentarium for treatment of chronic pain, classified decompressive program for acute and chronic pain, Tehran, Iran, Feb 2011
49. Plasmocytoma driven tumors, AO Spine Advanced Course, Spinal Column Tumors, Isfahan, Iran, Jan 2011
50. Cervical Osteoblastoma Treated by Anterior corpectomy and reconstruction, Cervical Tumor Case Discussion, AOSpine Course, Yazd, Iran, July 2011
51. Anterior Approach to Cervical Spine for Disc and Spondylosis, Anatomy and Surgical Technique, Neurospine Symposium on Cervical Disc and Spondylosis, Apr 2011
52. Pain Management in Cancer Patients, 3rd International Palliative and Supportive Care in Cancer, Tehran, Iran, Dec 2010
53. How we shift from microscopic to endoscopic pituitary Surgery: Practical Key points, 8th Asian Congress of Neurosurgeon (ACNS 2010), Kuala Lumpur, Malaysia, Nov 2010
54. Endoscopic Pituitary Surgery, Speaker and Panel Moderator, 8th Annual Middle East update in otolaryngology. Dubai, UAE, May 2010
55. Treatment of hyperextension cervical spine injuries, Neurospine symposium on cervical spine trauma, Oct 2010
56. Endoscopic Colloid Cyst removal in non-hydrocephalous patients, Annual Neurosurgeons Meeting, Ramsar, Iran, Nov, 2010
57. Twelve Trophies from 5 years' Experience with Endoscopic Endonasal Approach to Pituitary Adenoma, Annual Neurosurgeons Meeting, Ramsar, Iran, Nov, 2010

58. Treatment of Hypothalamus Hamartoma by GNRH analogue, Its role in management of associated Gelastic Seizure, Poster Presentation, Annual Neurosurgeon Meeting Ramsar, Iran, Nov 2010
59. Management of Thoracic Disc and Spondylosis by anterior approach, Annual Neurosurgeon Meeting Ramsar, Iran, Nov 2010
60. Cutting the rostrum as Surgical Modification in callostomy for addressing atonic Seizure, Annual Iranian Epilepsy Seminar, Tehran, Iran, Nov 2010
61. Treatment of thoracolumbar fracture dislocation, Neurospine symposium, Sep 2010
62. Treatment of multilevel cervical spondylosis myelopathy, Neurospine symposium on cervical spondylosis myelopathy surgery, June 2010
63. Intramedullary cervical spine tumors, Neurospine symposium on cervical cord tumor, May 2010
64. Spondylolisthesis: when I do surgery?, AO spine symposium on degenerative lumbar spine disorders, Shiraz, May 2010
65. Pathophysiology of peripheral nerve injury, Annual summit of Iranian Neurosurgical Society, Tehran, Iran, Apr 2010
66. Vagal nerve stimulation (VNS), Annual summit of Iranian Neurosurgical Society, Tehran, Iran, Apr 2010
67. Chronic pain definition and classification, Annual summit of Iranian Neurosurgical Society, Tehran, Iran, Apr 2010
68. Different methods for atlantoaxial fusion, Iranian Neurospine symposium on rheumatoid arthritis, Tehran, Iran, Mar 2010
69. Imaging in tethered cord syndrome, Iranian Neurospine symposium, Tehran, Iran, Feb 2010
70. Minimally invasive pituitary surgery (MIPS), 7th congress of Middle East otolaryngology and skull base surgery, Dubai, UAE, Feb 2010
71. Sympathectomy for refractory causalgia, Neurospine symposium on Interventional pain management symposium, Dec 2009
72. Sympathectomy for refractory Causalgia, Neurospine Symposium on Interventional Pain

Management Symposium, Dec 2009

73. Spiritual Heart versus Canal Heart, Congress of Voice of heart (held by Philosophy and Cardiology Department of Shiraz University), Shiraz, Iran, Nov, 2009
74. Spiritual heart versus carnal heart, Congress of voices of heart (held by philosophy and cardiology departments of Shiraz University), Shiraz, Iran, Nov 2009
75. Endoscopic Thoracoscopic Sympathectomy for Palmar Hyperhidrosis, Thoracic surgery section of 2nd international pulmonary care conference, Tehran, Iran, Sep 2009
76. Endoscopic Thoracoscopic Sympathectomy for management of upper extremity Sympathetically Mediated pain, 3rd Congress of Anesthesia and Pain Management, Tehran, Iran, Aug 2009
77. Endoscopic Thoracoscopic Sympathectomy for Palmar Hyperhidrosis, International dermatology conference, Tehran, Iran, Aug 2009
78. Role of interbody fusion in management of lumbar pathology, Iranian Neurospine Symposium, Tehran, Iran, Aug 2009
79. Nutrition in Head trauma patients, 2nd congress of ICU care, Tehran, Iran, Jul 2009
80. Augmentative procedure in control of cancer pain, 2nd congress of palliative care for cancer patients, Tehran, Iran, Jun 2009
81. Thoracoscopic Sympathectomy for Palmar Hyperhidrosis, minimally invasive and endoscopic surgery congress, Shiraz, Iran, May 2009
82. Cervical Spondylolisthesis myelopathy a survey to reveal effect of anterior decompression on natural history of disease, 2nd international symposium of minimally invasive spine surgery, Kish island, Iran, Feb 2009
83. Endoscopic thoracic sympathectomy a new quantitative assessment for evaluation of outcome, Iranian Neurosurgical Society monthly summit, Tehran, Jan 2009
84. Surgery of sacral chordoma, Neurospine summit, Tehran, Jan 2009
85. Evaluation of Patients with Thoracic Disc Herniation Before and After Surgery, Neurospine summit, Tehran, Nov 2008
86. Minimally Invasive Thoracoscopic Sympathectomy for Palmar Hyperhidrosis, Iranian

neurosurgery midterm congress, Mashhad, Iran, Dec 2008

87. Lesional Epilepsy: An Unnoticed and forgotten but Reasonably Remediable Entity in Medically Refractory Epilepsy Patients in Our Country, Iranian neurosurgery midterm congress, Mashhad, Iran, Dec 2008
88. Subaxial cervical spine injury in pediatric age group; cervical trauma seminar held by International Neurospine Institute, Tehran Iran, Sep 2007
89. Genetic of intracranial aneurysm, Iranian Surgeons' Association Summit, Tehran, Iran, 2008
90. Outcome after corpus callosotomy in patients with refractory epilepsy, Iranian neurosurgery midterm congress, Ahwaz, Iran, Dec 2007
91. Endoscopic treatment of midline suprasellar and quadrigeminal arachnoid cysts, Iranian neurosurgery midterm congress, Ahwaz, Iran, Dec 2007
92. Sympathectomy for sympathetically mediated pain, first national pain seminar, Tehran, 2007
93. Surgery of Superficially Located Glioma in Eloquent Brain Area, Iranian Surgeons' Association Summit, Tehran, Iran, 2007
94. Role of Surgery in Recurrence of Glioma, Iranian Surgeons' Association Summit, Tehran, Iran, 2007
95. Surgical Management of Low Grade Glioma, CNS Malignancies, Tehran, Iran, 2007
96. Endoscopic Management of Unilateral Hydrocephalus due to Congenital Anomaly of Foramen of Monro, Neurosurgery Meeting, Oroomiyeh, Iran, 2006
97. Epilepsy Surgery in Developing World, 3rd National Epilepsy Meeting, Tehran, Iran, 2006
98. Management of Head Trauma in the Elderly, 1st Seminar of Surgery in Elderly, Tehran, Iran, 2006
99. Management of Failed Back Syndrome, 1st Pain Management Symposium, Tehran, Iran, 2006

Attended Conference and Courses

1. 2nd vascular and skull base congress, 23-27 Jul 2016, Sapporo, Japan
2. 1st Iranian neurooncology conference, 13-14 Jul 2016, Boali Hospital, Tehran, Iran

3. Summit 30 the integrity of urge, Hypophysis, 25 Apr to 5 May 2016, Shiraz, Iran
4. 5th WFNS congress meeting, 17-22 Apr, Tehran, Iran
5. 30th Turkish neurosurgery annual meeting, 12-18 Apr, Belek, Antalya, Turkey
6. 2nd annual skull base surgery congress, Iranian neurosurgical society, 17-20 Feb 2016, Tehran, Iran (**Scientific Secretary**)
7. Challenging cases in spine surgery, Neurospine symposium, 17 Dec 2015, Tehran, Iran
8. Congress neurochirurgia neuroendoscopica, 12 Dec 2015, Regio Emilia, Italy
9. Done in neurochirurgia (woman in neurosurgery), 11 Dec 2015, Regio Emilia, Italy
10. 3rd annual neuroendoscopy congress and workshop, 27-29 Nov 2015, Kish island, Iran (**Scientific Secretary**)
11. 14th ACNS (Asian congress of neurosurgery), 15-18 Apr 2015, JEJU island, South Korea
12. 1st annual conference of pituitary and endoscopic skull base surgery, 14-17 Feb 2015, Tehran, Iran (**Executive Secretary**)
13. 2nd annual neuroendoscopy congress and workshop, 13 Dec 2014, Kish island, Iran (**Scientific Secretary**)
14. Eurospine, 1-3 Oct 2014, Lyon, France
15. 10th ACNS congress, Sep 2014, Kazakhstan, Astana
16. 6th international neurosurgical conference, 12-15 Jun, Tehran, Iran
17. Helsinki microneurosurgery (vascular) course, 1-6 Jun 2014, Helsinki
18. Endomilano, international endoscopic skull base and neuroendoscopy congress, 14-17 Apr 2014, Milan, Italy
19. International neuroscience symposium, panel of fMRI and panel of neurooncology, 18-20 Dec, Tehran, Iran
20. Annual Iranian neurosurgical society congress, 20-22 Nov, Isfahan, Iran
21. 15th WFNS, world federation of neurological surgeon, 8-13 Sep, Seoul, Korea

22. Helsinki microneurosurgery (vascular) course, 1-6 Jun 2013, Helsinki
23. Aospine Davos course, 11-15 Dec 2011, Davos, Switzerland
24. AOSpine Europe's second multi-sponsored event-AOSpine Masters Convention, 16-18 Jun 2011, Istanbul
25. Hydrocephalus learning center course by Depuy institute, 6-8 Jun 2011, Istanbul
26. 8th Asian congress of neurological surgeons (ACNS 2010), 22-24 Nov 2010, Kuala Lumpur, Malaysia
27. 8th Asian congress of neurological surgeons (ACNS 2010): Precongress endoscopic skull base workshop, 20-22 Nov, Kuala Lumpur, Malaysia
28. Aospine Davos course, 12-15 Dec 2010, Davos, Switzerland
29. Eurospine 2010 congress, Messe Wien, Austria
30. Endoscopic brain, skull base and spine surgery, deductive course, Apr 2010, Hannover, Germany
31. 3rd Congress of endoscopic pituitary and skull base surgery, Apr 2010, Bologna, Italy
32. 1st international symposium of skull base surgery, 23-25 Sep 2009, Copenhagen anatomic laboratory and cadaver dissection
33. Visiting Thomas Jefferson neurosurgical department in aspects of Endoscopic Pituitary surgery, Complex spinal surgery and epilepsy surgery, May 2009, Philadelphia, Pennsylvania
34. Cosmic, spinal dynamic fixation operation course, Feb 2009, Feldkirch, Austria
35. Anterior cervical fusion operation course, spine center, Feb 2009, Stuttgart
36. 13th meeting of the European Neuroendocrine Association, 17-20 Oct 2008, Antalya
37. Cervical trauma seminar, neurospine, Jul 2008, Tehran
38. Spine observership at the universitatshospital in Bern, 2-19 Feb 2008, Switzerland with PD. Dr. Paul Heini
39. International neurosurgical symposium, organized by: Milad hospital and universities of

medical sciences, Dec 2008

40. Regional training course on radiation protection for doctors (non-radiologists, non-cardiologists using fluoroscopy, 4-5 Nov 2007, Dubai, United Arab Emirates
41. International neurosurgical symposium, organized by: Milad hospital and universities of medical sciences, Dec 2007
42. 13th WFNS interim and 12th AACNS meeting conference, Nov 2007, Nagoya, Japan
43. Workshop of Eurospine Spinal Fixation System, 17 Dec 2007, Ahvaz, Iran
44. Medtronic seminar and workshop by Antonio Fabrizi, Nov 2007, Tehran
45. AO spine comprehensive course by Thomas Egloff, Feb 2007, Tehran
46. Workshop of OSCE (Objective Skills for Clinical Examination), Shahid Beheshti University of Medical Sciences, Feb 2007, Tehran, Iran
47. Monthly Iranian Neurosurgery Association Meetings, 2005-2007(9 sessions), Tehran, Iran
48. 3rd International Symposium on Micro Neurosurgical Anatomy, 2006, Antalya, Turkey
49. Comprehensive Course of AO Spine, 2006, Tehran
50. Regular Kyphosis and Sagittal Balance, 2006, GICD, Istanbul
51. Vertebroplasty Course, Pars Hospital, Jun 2006, Tehran, Iran
52. Workshop of Clinical Teaching Methods, Shahid Beheshti University of Medical Sciences, Dec 2006, Tehran, Iran
53. Spinal Surgery, Prodisc Course, AO, 2005, Tehran, Iran
54. Spinal Endoscopy & Innovation in Anterior Spine Surgery, Iran Spine Surgeons Society, 2004, Tehran
55. Stereotactic Brain Surgery and Functional Neurosurgery, 2004 (2 Months), Tehran
56. Eurospine Congress, 2006, Istanbul, Turkey
57. Assessment of Students' Performance Meeting, 2006, Tehran, Iran
58. Workshop of Student Performance Assessment, Shahid Beheshti University of Medical

Sciences, 3 Jul 2005, Tehran, Iran

59. Workshop of Evidence Base Medicine in monthly EDC center conferences, Shahid Beheshti University of Medical Sciences, 26 Dec 2004 - 7 Aug 2005, Tehran, Iran
60. Workshop of Methodology of Health Research, Shahid Beheshti University of Medical Sciences, 23-30 Sept 2004, Tehran, Iran
61. Pain Conference, 2004, Tehran, Iran