

Mohammad samadian

Date of Birth: October, 11th, 1971

Major Research Interests:

Neuroendoscopy

- Endoscopic Third Ventriculostomy
- Endoscopic Resection of Third Ventricle colloid Cyst
- Endoscopic Fenestration of Arachnoid Cyst
- Transsphenoidal Endoscopic Approach for Skull Base Lesions
- Endoscopic Spine Surgery

Skull Base surgery

Neurovascular Surgery

Functional & Epilepsy Surgery

Spine

- Craniovertebral Junction Anomaly
- Degenerative diseases
- Spondylolisthesis
- Ossification of ligamentum flavum (OLF)
- Thoracic Disc Herniation
- Trauma
- Tumor
- Spinal Cord Injury Decompression

Education:

1. 1991-1998: Medical student in Semnan University of Medical Sciences. Semnan, Iran.
2. Jan 1-7, 1997: Workshop of Methodology of Health Research. Semnan University of Medical Sciences. Semnan, Iran.
3. 1998 - 2003: Resident in Neurosurgery, Loghman-Hakim Hospital, Shahid-Beheshti University of Medical Sciences. Tehran, Iran.
4. 2001 - 2003: Comprehensive Course in Technique of Neuroendoscopy, Department of Neurosurgery, Loghman-Hakim Hospital, Shahid-Beheshti University of Medical Sciences. Tehran, Iran.
5. Sept 23-30, 2003: Workshop of Methodology of Health Research, Shahid-Beheshti University of Medical Sciences. Tehran, Iran.
6. 26 Dec 2004- 7 Aug 2005: workshop of "Evidence Base Medicine" in monthly EDC center conferences, Shahid-Beheshti University of Medical Sciences. Tehran, Iran



7. Jul 3, 2005: Workshop "Student Performance Assessment", Shahid-Beheshti University of Medical Sciences. Tehran, Iran.
8. Sept 9-12, 2005: AOSpine Comprehensive Spine Course, Dubai, United Arab Emirates.
9. Apr 25-27, 2006: Iran AOSpine Prodisc Course, Tehran, Iran.
10. June 5, 2006: Vertebroplasty Course, Pars Hospital, Tehran, Iran.
11. Dec 5, 2006: Workshop of Clinical Teaching Methods, Shahid-Beheshti University of Medical Sciences. Tehran, Iran.
12. Feb 12, 2007: Workshop of OSCE (Objective Skills for Clinical Examination), Shahid-Beheshti University of Medical Sciences. Tehran, Iran.
13. 2004-2007: Continuous Medical Education Credit, Neurological Society of Iran, Tehran, Iran.
14. Oct 24, 2006: Regular Kyphosis and Sagittal Balance Course, GICD-Europe, Istanbul, Turkey.
15. June 2007: Spine Interventional Pain Management Course, Stryker Co., Tehran, Iran.
16. Feb 9-12, 2007: AOSpine Comprehensive Spine Course, Tehran, Iran.
17. May 24, 2006: Workshop of Botulinium Toxin Injection for Spasticity, Iranian Neurology Association, Tehran, Iran.
18. May 15, 2004: Workshop of Retrosigmoid Approach for CPA Tumors and Cadaver Dissection, International Congress on Neurootology, Neuro-audiology & Skull Base Surgery, Tehran, Iran.
19. May 16, 2004: Workshop of Lateral Skull Base Approach for Foramen Jugular Tumors and Cadaver Dissection, International Congress on Neurootology, Neuro-audiology & Skull Base Surgery, presented by Professor Ricardo Ramina, Tehran, Iran.
20. June 15-16, 2005 Comprehensive Course of Endoscopic Minimally Invasive Spine Surgery, Rasool Akram Hospital, Tehran, Iran.
21. May 5-7, 2005: Workshop of Minimally Invasive Spine Surgery, Mostafa Khomeini Hospital, Tehran, Iran.
22. May 5-7, 2005: Workshop of Endoscopic Lumbar Discectomy, Mostafa Khomeini Hospital, Presented by professor J Destandau, Tehran, Iran.
23. May 5-7, 2005: Workshop of Endoscopic Cervical Discectomy, Presented by professor J Destandau, Mostafa Khomeini Hospital, Tehran, Iran.
24. May 5-7, 2005: Workshop of Endoscopic Lumbar Foraminotomy, presented by professor H Leu, Mostafa Khomeini Hospital, Tehran, Iran.

25. July 11-12, 2007: Advance Course in Endoscopic Spine Surgery, Rasool Akram Hospital, Tehran, Iran.
26. Aug 11, 2007: Workshop of reduction of spondylolisthesis with Krypton Pedicle screw system, Presented by professor Kruger, Ulrich Co., Tehran, Iran.
27. Nov 16, 2007: Workshop of Dynamic Stabilization of Spine, Presented by Antonio Fabrizi, M.D., Medtronic Co., Tehran, Iran.
28. Feb 14, 2008: Workshop and Hands-on cadaver course of Non-Fusion Technologies in Degenerative Disease of Lumbar Spine, Cosmic System, Presented by Professor A. von Stempel, Ulrich co., Munich, Germany.
29. Nov 4-7 2008, workshop of Endoscopic Skull Base Surgery, The First Middle East Congress on Rhinology & Facial Plastic Surgery , Tehran, Iran.
30. Sep 04 2010,AOSpine Live Tissue Training B-The Prevention & Management of Complication in Spine Access Surgery, Strasbourg, France.
31. Apr 10th 2010: 19th Practical Course on Neuroendoscopy and Neuronavigation, Nordstadt Hospital Hanover & Anatomical Institute of University of Greifswald, Hanover, Germany.
32. June 16-18 2010: 10th SIACH Course on Surgical Anatomy “ Skull Base Endoscopic Surgery” from pituitary fossa to cranio-cervical Junction. Universite Paris Descartes, Paris.
33. Jun 24-26 2009: Applied Intracranial Neuroendoscopy, Stuttgart, Tuttlingen and Zurich, Germany & Switzerland.
34. Dec 15-17,2009: AOspine Masters Symposia Davos,2009-Symposia 1, Degenerative cervical and degenerative lumbar disorders, trauma and tumor, Davos, Switzerland.

Performing new works in University:

- Establishment and Development of successful Endoscopic Colloid cyst surgery for the first time in Shahid Beheshti University and Iran with colleagues of Neurosurgery Ward of Loghman Hakim Hospital
- Establishment and Development of Epilepsy surgery Center in Shahid Beheshti university with colleagues of Neurosurgery Ward of Loghman Hakim Hospital.
- Performing Neurotization of Brachial Plexus with the Intercostals Nerves for the first time in Neurosurgery Ward of Loghman Hakim Hospital.
- Performing successful lateral mass screw of atlas in atlantoaxial instability for the first first time in Shahid Beheshti University and Iran.

- Description and treatment of Ossification of Ligamentum Flavum as a rare missed pathology of thoracic myelopathy in Iran. Reported in First International Europe & Middle East Congress on Spinal Surgery (oral), Abu Dhabi, United Arab Emirates, Nov 24-26, 2007.

- Establishment and Development of successful Transsphenoidal Endoscopic Approach for Skull Base Lesions and pituitary tumors for the first time in Loghman Hakim Hospital with colleagues of Neurosurgery and ENT Wards of Loghman Hakim Hospital

Licensure and Certification:

1. 1991: Diploma in Mathematics and Physics. Score: "A"
2. 1998: Iranian Medical Doctor Certification, Semnan University of Medical Sciences "The 1st rank among all participants", Score "A"
3. 2003: Iranian Board of Neurological Surgeons Certification: "The 1st rank among all participants in Writing exam and the 2nd rank in Oral Exam"
4. Sept 23-30, 2003: Workshop of Methodology of Health Research, Shahid-Beheshti University of Medical Sciences. Tehran, Iran.
5. 26 Dec 2004- 7 Aug 2005: workshop of "Evidence Base Medicine" in monthly EDC center conferences, Shahid-Beheshti University of Medical Sciences. Tehran, Iran
6. Jul 3, 2005: Workshop "Student Performance Assessment", Shahid-Beheshti University of Medical Sciences. Tehran, Iran.
7. Sept 9-12, 2005: AOSpine Comprehensive Spine Course, Dubai, United Arab Emirates.
8. Apr 25-27, 2006: Iran AOSpine Prodisc Course, Tehran, Iran.
9. June 5, 2006: Vertebroplasty Course, Pars Hospital, Tehran, Iran.
10. Dec 5, 2006: Workshop of Clinical Teaching Methods, Shahid-Beheshti University of Medical Sciences. Tehran, Iran.
11. Feb 12, 2007: Workshop of OSCE (Objective Skills for Clinical Examination), Shahid-Beheshti University of Medical Sciences. Tehran, Iran.
12. Feb 9-12, 2007: AOSpine Comprehensive Spine Course, Tehran, Iran.
13. May 24, 2006: Workshop of Botulinium Toxin Injection for Spasticity, Iranian Neurology Association, Tehran, Iran.
14. May 15, 2004: Workshop of Retrosigmoid Approach for CPA Tumors and Cadaver Dissection, International Congress on Neurootology, Neuro-audiology & Skull Base Surgery, Tehran, Iran.
15. May 16, 2004: Workshop of Lateral Skull Base Approach for Foramen Jogular Tumors and Cadaver Dissection, International Congress on Neurootology, Neuro-audiology & Skull Base Surgery, presented by Professor Ricardo Ramina, Tehran, Iran.
16. June 15-16, 2005: Comprehensive Course of Endoscopic Minimally Invasive Spine Surgery, Rasool Akram Hospital, Tehran, Iran.

17. May5-7, 2005: Workshop of Minimally Invasive Spine Surgery, Mostafa Khomeini Hospital, Tehran, Iran.
18. May5-7, 2005: Workshop of Endoscopic Lumbar Discectomy, Presented by professor J Destandau, Mostafa Khomeini Hospital, Tehran, Iran.
19. May5-7, 2005: Workshop of Endoscopic Cervical Discectomy, Presented by professor J Destandau, Mostafa Khomeini Hospital, Tehran, Iran.
20. May5-7, 2005: Workshop of Endoscopic Lumbar Foraminotomy presented by professor H Leu, Mostafa Khomeini Hospital, Tehran, Iran.
21. July 11-12, 2007: Advance Course in Endoscopic Spine Surgery, Rasool Akram Hospital, Tehran, Iran.
22. Aug 11, 2007: Workshop of reduction of spondylolisthesis with Krypton Pedicle screw system, Presented by professor Kruger, Ulrich Co., Tehran, Iran.
23. May 1-2, 2008: Carotid Artery Stenosis, New approaches & Treatment, Iranian Stroke Association, Tehran, Iran.
24. May 26-31 2008: SPINEWEEK Congress, Geneva, Switzerland.
25. Nov 16, 2007: Workshop of Dynamic Stabilization of Spine, Presented by professor Antonio Fabrizi, M.D., Medtronic Co., Tehran, Iran.
26. Dec 17, 2007: Workshop of Eurospine Spinal Fixation System, Ahvaz, Iran.
27. Feb 14-16, 2008: Workshop and Hands-on cadaver course of Non-Fusion Technologies in Degenerative Disease of Lumbar Spine, Cosmic System, Presented by Professor A. von Strempel, Ulrich co., Munich, Germany.
28. Nov 13-16, 2008: 2nd International Levantine Forum, "Advances of Neurological Surgery", Antalya, Turkey.
29. Dec 14-19, 2008: AOSpine Advances Course Managing Complex Spinal Condition, Davos, Switzerland.
30. Nov 4-7 2008, workshop of Endoscopic Skull Base Surgery, The First Middle East Congress on Rhinology & Facial Plastic Surgery , Tehran, Iran.
31. June 18 2009: Failed Degenerative Spine Surgery Symposium, Joint meeting of Neurospine, AOspine & IranSpine Surgeon Society, Tehran,Iran.
32. Aug 14,2009: KHYPHON Balloon Kyphoplasty Cadaver Workshop,Leiden, Netherland.
33. 25 Feb 2010: Spine In Rheumatoid Arthritis, Spine Surgery Symposium, Joint meeting of Neurospine, AOspine & IranSpine Surgeon Society, Tehran,Iran.
34. May 27-30 2008: 15th International Congress on Neurology& clinical Electrophysiology of Iran, Tehran, Iran.
35. Jun 24-26 2009: Applied Intracranial Neuroendoscopy, Stuttgart, Tuttlingen and Zurich, Germany & Switzerland.

36. Dec 15-17,2009: AOspine Masters Symposia Davos,2009-Symposia 1, Degenerative cervical and degenerative lumbar disorders, trauma and tumor, Davos, Switzerland.

37. May 21 2009: Symposium on Missed & Failed Thoracic & Thoracolumbar Spine Injuries, Joint meeting of Neurospine, AOspine & IranSpine Surgeon Society, Tehran,Iran.

38. Apr 10th 2010: 19th Practical Course on Neuroendoscopy and Neuronavigation, Nordstadt Hospital Hanover & Anatomical Institute of University of Greifswald, Hanover, Germany.

39. June 16-18 2010: 10th SIACH Course on Surgical Anatomy “ Skull Base Endoscopic Surgery” from pituitary fossa to cranio-cervical Junction. Universite Paris Descartes, Paris.

Academic Appointments:

Oct 26, 2003-Apr 23. 2004- : Assistant Professor of Neurosurgery, Zahedan University of Medical Sciences

May 3, 2004: Assistant Professor of Neurosurgery, Loghman-Hakim Hospital, Shahid-Beheshti University of Medical Sciences. Tehran, Iran.

· 2004 : Undersecretary for Education, Neurosurgery Ward, Loghman-Hakim Hospital, Shahid-Beheshti University of Medical Sciences. Tehran, Iran

May, 20012: Associate Professor of Neurosurgery, Loghman-Hakim Hospital, Shahid-Beheshti University of Medical Sciences. Tehran, Iran.

Hospital Appointments:

- Oct 26, 2003 - Apr 23. 2004: Neurosurgeon-in-Chief, Khatam-ol-anbia Hospital, Iranshahr, Zahedan University of Medical Sciences, Iran.

- May 3, 2004: Consultant in Neurosurgery, Loghman-Hakim Hospital, Shahid-Beheshti University of Medical Sciences. Tehran, Iran.

- 2005: Head of Rehabilitation Clinic, Loghman-Hakim Hospital, Shahid-Beheshti University of Medical Sciences. Tehran, Iran

- 2005: Consultant in Neurosurgery, Masih Daneshvari Hospital, Shahid-Beheshti University of Medical Sciences. Tehran, Iran.

- 2009: Consultant in Neurosurgery, Taleghani Hospital, Shahid-Beheshti University of Medical Sciences. Tehran, Iran.

Awards and Honors:

- 1998 The 1st rank Prize among all Graduated Medical Student, Semnan University of Medical Sciences, Tehran, Iran.

- 2001: Distinguished Resident of Neurosurgery Department, Loghman-Hakim Hospital, Shahid-Beheshti University of Medical Sciences. Tehran, Iran.

- 2002: Distinguished Resident of Neurosurgery Department, Loghman-Hakim Hospital, Shahid-Beheshti University of Medical Sciences. Tehran, Iran.

- 2003: Distinguished Resident of Neurosurgery Department, Loghman-Hakim Hospital, Shahid-Beheshti University of Medical Sciences. Tehran, Iran.

-2003: Prize for Iranian Neurosurgical Board Examination, "The 1st rank among all participants in Writing exam and the 2nd rank in Oral Exam".

- 2003: Prize for Iranian Neurosurgical Board Examination, Shahid-Beheshti University of Medical Sciences. Tehran, Iran.

- April 2004: Appreciation of Zahedan University of Medical Sciences for efforts on Founding and Developing of Neurosurgery Ward and ICU of Khatam-ol-anbia Hospital, Iranshahr, Zahedan province, Iran.

- Jul 2010: Appreciation of "Basidj Jame Pezeshki" for treatment of injured people in terrorist bombing attach of Zahedan, Iran.

- Jul 2010: Appreciation of Ministry of Health for treatment of injured people in terrorist bombing attach of Zahedan, Iran.

Major Committee Assignments:

Shahid Beheshti University of Medical Sciences:

- 2005: Education Development Center for Neurosurgery Education Reform.

- 2004: Education Committee of Neurosurgery Department.

- 2006: Brain Death Documentation Committee, Organ Harvesting Unit, Shahid Beheshti University of Medical Sciences.

- 2006: Neurosurgery Examination Committee of Shahid Beheshti University M.C.

Ministry of Health:

2006: Guideline Program Committee for Neurosurgery Development in Iran.

Loghman-Hakim Hospital:

- 2003-2010: Operating Room Committee, Loghman-Hakim Hospital.

- 2003-2010: Mortality, Morbidity Committee, Loghman-Hakim Hospital.

- 2004-2010: Head of Physiotherapy and Occupational therapy of Loghman Hakim Hospital

- 2004-2010: Undersecretary of Neurosurgery Ward, Loghman-Hakim Hospital.

Memberships, Offices, and Committee Assignments in Professional Societies:

-Dec 2006: Scientific Committee of: First National Iranian Congress of CNS Cancer.

- Jan 2007: Scientific Committee of: First National Iranian Congress of Surgery in Elderly.

- Dec 2007: Scientific Committee of: The first congress of physical Medicine and Rehabilitation Interventional Method in Pain Management

- Jun 1 2010-31 May 2013, AOSpine Education(Neuro) Officer, AOSpine Iran chapter, AOSpine International.

- May 2012, chairperson of AOSpine Iran

Professional Societies:

- 1998: Iranian Medical Society

- 2003: Society of Iranian Neurological Surgeons.

- 2003: American Association Of Neurosurgeons

- 2004: AO Spine International, Middle East Region. Platinum Member.

- 2005: Iranian Epilepsy Association

- 2007: Iranian Neurospine Society

- 2007: Iranian Child Neurology Association

-2008: Professor Sameii International Institute of Health

Editorial Boards:

2003: Reviewer of Koomesh quarterly research journal, Semnan University of Medical Sciences, Semnan, Iran (Persian).

2004: Reviewer of Pajouhandeh bimonthly research journal, Shahid Beheshti University of Medical Sciences. Tehran, Iran, (Persian).

2006: Reviewer of Iranian Journal of Clinical Infectious Diseases (IJCID), Infectious Diseases and Tropical Medicine Research Center, Shahid Beheshti University of Medical Sciences. Tehran, Iran.

2007: Reviewer of Pediatric Infectious Research Center, Shahid Beheshti University of Medical Sciences. Tehran, Iran.

Research Funding:

Sep,9 2007: Study the Efficacy of Early Surgical Decompression in the Setting of Complete Spinal Cord Injury from T1 to L1 in Humans (Randomized Multicenter Controlled Trial)

2006: Comparison of Mesenchymal Stem cell Transplantation in Spinal Cord of Transected Monkey (Randomized Double Blind Clinical Trial).

Nov, 2007: Endoscopic Resection of third Ventricle Colloid Cyst, Shahid Beheshti University, M.C.

Principal Clinical and Hospital Service Responsibilities:

- Oct 26, 2003 - Apr 23. 2004: Neurosurgeon-in-Chief, Khatam-ol-anbia Hospital, Iranshahr, Zahedan University of Medical Sciences

- May 3, 2004: Neurosurgical attending for the ward service, Loghman-Hakim Hospital, Shahid-Beheshti University of Medical Sciences. Tehran, Iran.

- 2005: Head of Rehabilitation Clinic, Loghman-Hakim Hospital, Shahid-Beheshti University of Medical Sciences. Tehran, Iran

- 2004 : Undersecretary for Education, Neurosurgery Ward, Loghman-Hakim Hospital, Shahid-Beheshti University of Medical Sciences. Tehran, Iran

Local Contributions and Lectures:

- May 3, 2004- 2008: Course Lecturer, "Neurosurgery" for Medical Student in medical Faculty of Shahid Beheshti University of Medical Sciences, Tehran, Iran.

Lectures in National / International congress:

1. The Anatomical Relationship between the superior sagittal Sinus and Sagittal Suture with Surgical Considerations: 13th World Congress of Neurosurgical Society (poster), Marrakesh, Jun 19-24,2005

2. Brachial Plexus Gunshot Injury in Iran-Iraq war: 13th World Congress of Neurosurgical Society (co-author, poster), Marrakesh, Jun 19-24,2005

3. Endoscopic Management of Intraventricular Tumors: "Annual Congress of Neurosurgical Society of Iran"(oral), Shiraz, Nov 22-24, 2005.

4. Endoscopic Endonasal Transsphenoid Approach for Pituitary Adenoma: "Annual Congress of Neurosurgical Society of Iran"(oral), Shiraz, Nov 22-24, 2005.

5. Endoscopic Transsphenoidal Approach for Treatment of Petrous Apex Cholesterol Granuloma; case report and review (poster): "Annual Congress of Neurosurgical Society of Iran", Shiraz, Nov 22-24, 2005.

6. Chronic Headache (Panel member), CME program of Iranian Society of Otolaryngology, Head and Neck Surgery, Tehran, Iran, Jan 17, 2006.

7. Endoscopic Fenestration of Intracranial Arachnoid Cysts: "Annual Congress of Neurosurgical Society of Iran"(oral),Orumyeh, Nov 15-17, 2006.

8. Endoscopic Resection of Third Ventricle Colloid Cysts: "Annual Congress of Neurosurgical Society of Iran"(oral),Orumyeh,Nov 15-17, 2006.

9. Brain Tumor in Children, 10 years Study in Loghman-Hakim Hospital: First National Iranian Congress of CNS Cancer (co-author,oral),Tehran, Dec 22-24 2006.

10. Diagnosis and Treatment of Chronic Subdural Hematoma in Elderly in Loghman Hakim Hospital, a 10 years survey: First National Iranian Congress of Surgery in Elderly (oral), Tehran, Iran, Jan 24-25, 2007.

11. Diagnosis and Treatment of Normal Pressure Hydrocephalus in Elderly: First National Iranian Congress of Surgery in Elderly (co-author, oral), Tehran, Iran, Jan 24-25, 2007.

12. Lateral Transventricular Approach for Trigone Tumor: "Annual Congress of Neurosurgical Society of Iran"(oral), Tehran, May 5-9, 2007.

13. Early Results of Microsurgical Selective Peripheral Neurotomy for the Treatment of Spastic Upper Limb: 14th International Congress of Neurology and Clinical Electrophysiology (poster), Tehran, May 22-25, 2007.

14. Endoscopic Resection Of Third Ventricle Colloid Cyst: 14th International Congress of Neurology and Clinical Electrophysiology (poster), Tehran, May 22-25, 2007.
15. Endoscopic Fenestration of Intracranial Arachnoid Cyst: 14th International Congress of Neurology and Clinical Electrophysiology (poster), Tehran, May 22-25, 2007.
16. Evaluation of Agreement between CT scan and MRI Finding of 96 Pathologically proven Gliomas: 23rd Iranian Congress of Radiology (co-Author, oral), Tehran, Oct 30-Nov2, 2007.
17. Isolated primary spinal epidural Hodgkin disease in a Child: case report and review: First International Europe & Middle East Congress on Spinal Surgery (oral), Abu Dhabi, United Arab Emirates, Nov 24-26, 2007.
18. Thoracic Myelopathy due to ossification of the Ligamentum Flavum, Report of 8 caucasian cases and review: First International Europe & Middle East Congress on Spinal Surgery (oral), Abu Dhabi, United Arab Emirates, Nov 24-26, 2007.
19. Microsurgical selective peripheral neurotomy for the treatment of spastic upper and lower limbs: Iran Neurosurgery Midterm Congress (oral), Ahvaz, Dec18-20, 2007.
20. Thoracic myelopathy due to ossification of the ligamentum flavum, report of 9 caucasian cases and review: Iran Neurosurgery Midterm Congress (oral), Ahvaz, Dec18-20, 2007.
21. Endoscopic Approach of Third Ventricle Colloid Cysts; Imaging - Endoscopic finding Correlation: Iran Neurosurgery Midterm Congress (oral), Ahvaz, Dec18-20, 2007.
22. Surgical Treatment of Spasticity, 13th Iranian Congress of Occupational Therapy (oral), May 27-28, 2008, Tehran, Iran.
23. Cellular Mechanism of head injury: "Annual Congress of Neurosurgical Society of Iran"(oral), Tehran, May 3-8, 2008.
24. Management of Atlas Fracture, Cervical Spine Trauma Seminar, Neurospine Institute(oral), Tehran, Iran, July 24 2008.
25. Endoscopic transrostral-transsphenoidal approach to petrous apex cholesterol granuloma, 11th International Congress of Iranian Society of Otolaryngology, Head and Neck Surgery(oral),Tehran, Iran, Dec 22-25 2008.
26. Endoscopic Endonasal Surgery of the Midline Skull Base: Practical Anatomical Study and Clinical Considerations: workshop of Endoscopic Skull base Surgery; The First Middle East Congress on Rhinology & Facial Plastic Surgery(oral),Tehran, Iran, Nov 4-7 2008.
27. Endoscopic approach to petrous apex region: The First Middle East Congress on Rhinology & Facial Plastic Surgery(oral),Tehran, Iran, Nov 4-7 2008.
28. The C1 lateral mass screw in posterior atlatoaxial and occipitocervical stabilization; 2nd Europe & Middle East Congress Minimally Invasive Spinal Treatment (oral), Kish Island, Iran, Feb 20-23 2009.
29. Endoscopic Pituitary Surgery- Live Surgery demonstration Rhinology Research Society Course on Endoscopic Sinus Surgery, , Bahman Hospital, Tehran, Iran. May 28 2009.
30. Thoracic Disc Herniation,(invited speaker) World spine V & world Spine 2010 Hands on Course, Larissa, Greece, 10-14 May 2010.

31. The C1 lateral mass screw in posterior atlantoaxial and occipitocervical stabilization: Indication and Surgical outcome, World spine V & world Spine 2010 Hands on Course, Santorini, Greece, 7-9 May 2010.
32. Combined anterior and posterior approach for atlantoaxial subluxation due to transverse ligament rupture and calcified remnant, World spine V & world Spine 2010 Hands on Course, Santorini, Greece, 7-9 May 2010.
33. Extension of Echinococcal spinal Infestation Extra and Intramedurally After of a decade of Extinction. World spine V & world Spine 2010 Hands on Course, Santorini, Greece, 7-9 May 2010.
34. Surgical Result of thoracic myelopathy due to ossification of ligamentum flavum in Caucasian patients, World spine V & world Spine 2010 Hands on Course, Santorini, Greece, 7-9 May 2010
35. Perioperative Statin for the prevention of Infectious complication in patient who undergo Neurosurgery,(coauthor), 48 annual meeting of IDSA 20 August 2010, USA.
36. Lumbar Spondylolysis, When I do Surgery? Degenerative Lumbar Spine Disorders, Shiraz, Iran, 27-28 May 2010.
37. Epidemiology of Spina Column Tumor, (Faculty, National, Oral) AOSpine Advanced Course– Spinal Column Tumors, January 20-21, 2011, Esfahan, Iran
38. Preoperative Flexion-Extension can't predict C1/C2 reducibility in C1/C2 Subluxation, (author, Oral), Global Spine Congress, Barcelona, Spain, 23-26 March 2011.
39. Irreducible Atlanto-Axial Subluxation due to Ruptured and calcified Transverse Ligament, (author, poster), Global Spine Congress, Barcelona, Spain, 23-26 March 2011.
40. Extension of Restricted Echinococcal Spinal Infestation Extra and Intradurally After a Decade of Extinction, (author, poster), Global Spine Congress, Barcelona, Spain, 23-26 March 2011.
41. Surgical results of thoracic myelopathy due to ossification of the ligamentum flavum in Caucasian patients,(author, Oral), Global Spine Congress, Barcelona, Spain, 23-26 March 2011.
42. Lumbar radiculopathy caused by extradural rheumatoid nodule, (author, poster), Global Spine Congress, Barcelona, Spain, 23-26 March 2011.
43. Results of surgical treatment in patients with thoracic disc herniation:comparing antrolateral approach and posterior transfacet pedicle sparing approach, (author, poster), Global Spine Congress, Barcelona, Spain, 23-26 March 2011.
44. AoSpine advance symposium spinal trauma Upper cervical spine injury surgical anatomy ,(oral) resident course ,Shiraz ,Iran ,30-31 July 2011.
45. AoSpine advance symposium spinal trauma ,C1&C2 trauma harms technique (oral), resident course ,Shiraz ,Iran,30-31 July 2011
46. AoSpine advanced seminar ,complications of spinal surgery ,April 24-26 ,2013 ,Shiraz-Iran
47. Osteoporosis related complications implant failure in osteoprotic patient , complications of spinal surgery (oral) ,24-26 April 2013, shiraz,Iran
48. Implant failure ,cervical complications of spinal surgery(oral) ,24-26 April 2013 ,Shiraz,Iran

49. Principle of cons tract planning in cervical spine fixation, complications of spinal surgery (oral) , 24-26 April 2013 ,Shiraz,Iran
- 50 . Adjacent level degeneration in cervical complications of spinal surgery (oral) 24-26 April 2013, Shiraz,Iran
51. AoSpine advance symposium spinal trauma CTJ approach ,(oral) ,resident course ,Shiraz ,Iran,30-31 July 2011
52. AoSpine advance symposium spinal trauma ,lumbo-pelvic fixation (oral) resident course ,Shiraz,Iran,30-31 July 2011
53. AoSpine advanced symposium ,spinal trauma, November ,8-9 ,2012 ,Tehran
54. C0-C1 injury ,AoSpine advanced symposium ,spinal trauma ,(oral) ,8-9 ,November ,2012 ,Tehran
55. Treatment of C0-C1 fracture ,dislocation surgical and non surgical in upper cervical injury (oral) ,8-9 november 2012, Tehran,Iran
56. Lower cervical spinal trauma , crevice-thoracic approach (oral) in spinal trauma symposium , 8-9 November 2012 , tehranEpidemiology of spine tumors,Aospine advanced course ,spinal column tumors ,(oral),20-21 january 2011, Isfahan-Iran
57. Minimal conventional treatment ,AoSpine basic course degenerative spine ,(oral) .24 may 2012 ,Tehran,iran

Research Mentorship:

- 2005: Guided Research work of Dr. Mahdi Mohammadi, Medical student of Shahid Beheshti University of Medical Sciences, in: Etiology & Risk factors of Chronic Subdural Hematoma in Loghman Hakim Hospital 1995-2005.
- 2005: Guided Research work of Dr. Seyyed Moslem Yazdani, Neurosurgery Resident of Loghman Hakim Hospital, Shahid Beheshti University of Medical Sciences, in: Neuroendoscopic Management of Intraventricular Lesions 2004-2005.
- 2007: Guided Research work of Dr. Maryam Aghaee, Radiology Resident of Loghman Hakim Hospital, Shahid Beheshti University of Medical Sciences, in: Evaluation of Agreement between CT scan and MRI Finding of 96 pathologically proven Gliomas.
- 2007: Guided Research work of Dr. Behnam Daneshpajouh, Neurosurgery Resident of Loghman Hakim Hospital, Shahid Beheshti University of Medical Sciences, in: Endoscopic Resection of third Ventricle Colloid Cyst 2004-2007.
- 2010: Guided Research work of Dr. Zabihollah Asgari,, Neurosurgery Resident of Loghman Hakim Hospital, Shahid Beheshti University of Medical Sciences in: Endoscopic Transsphenoid Resection of Pituitary Adenoma 2003-2009.
- 2011: Guided Research work of Dr. Seyyed Hossein Musavi Almaleki:Medical Student,Azad University of Medical Sciences in: Endoscopic Transsphenoid Resection of Pituitary Adenoma 2003-2011.
- 2012: Guided Research work of Dr. Kaveh Ebrahimzadeh,, Neurosurgery Resident of Loghman Hakim Hospital, Shahid Beheshti University of Medical Sciences in: Endoscopic management of pineal region Tumor, 2006-2012

- 2013: Guided Research work of Dr. Rasool Salar, Neurosurgery Resident of Loghman Hakim Hospital, Shahid Beheshti University of Medical Sciences in: C1 lateral mass screw for C1-C2 fusion, 2007-2013

BiAbliography

Original Articles

1. Haddadian K, Nazparvar B and Samadian M: Anatomical relationship of superior sagittal sinus and sagittal suture. *Koomesh quarterly research journal*, 2003; 4(3&4).
2. Haddadian K, Rezaee O and Samadian M; Multiple Brain Tuberculomas and Role of Open Brain Biopsy, A case report and review, *The Internet Journal of Infectious disease*, 2005;4(1).
3. Mehdizadeh M, Zamani GH and Samadian M; Brain Tumors in Children, 10 years Study in Loghman-Hakim Hospital, Pajouhandeh, Apr & May 2007; Vol 12, No 1(55).
4. O. Rezaee, G. Sharifi, M. Samadian, K. Haddadian, A. Ali-Asgari, M. Yazdani; Endoscopic Third Ventriculostomy for Treatment of Obstructive Hydrocephalus, *Archive of Iranian Medicine*, Oct 2007, Vol 10, No 4.
5. Peyvandi AA, Samadian M and Ahmady-Roozbahany N.: Vagus Nerve Schwannoma, *Photoclinic Diagnosis, Arch Iranian Med* 2008; 11 (6): 669 – 671.
6. Sanei Taheri M, Samadian M, Aghaei M, Jalali A, Shakiba M Evaluation of CT Scan and MRI Findings of Pathologically Proved Gliomas in an Iranian Population, *Iranian Journal of Cancer Prevention*, Autumn 2008; vol 1, No 4.
7. Samadian M, Vazirnezami M, Moghaddasi H, Rakhshan M, Khormae F, Ashraf H; Endoscopic transrostral-transsphenoidal approach to petrous apex cholesterol granuloma: Case report, *Turkish Neurosurgery*- 2009, Vol:19, No: 1, 106-111.
8. 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.
9. Samadian M, Vahidi S., Khormae F. Isolated, Primary Spinal Epidural Hodgkin's Disease in a child. *Pediatr Neurol* 2009;40:480-482.
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