



**FIROOZ SALEHPOUR**

*Personal Information*

- 1. Birth date : 24/04/1955**
- 2. Nationality : Iranian**
- 3. Marital Status : married**
- 4. Language : Turkish ( native) , Persian , English**
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***Education:***

1. High school diploma in Science Tabriz Iran in 1974.
2. Medical faculty entrance in 1974.
3. Graduation from medical faculty in 1981.
4. Neurosurgery Resident of Tabriz medical university of Iran 1983-1988.
5. Board certified neurosurgery 1988.
6. Fellowship pediatric neurosurgery (New York - USA) in 1993(6months).
7. Getting Professor degree in neurosurgery 2006.
8. Short term courses in Germany and Switzerland :
  - Neuroendoscopy
  - Stereotaxy
  - Spine
  - Laser – Cusa

***Job Experiences:***

1. 1. Manager of education of Tabriz medical university ,1996- 2000
2. Deputy President in education and research affairs of Kordestan medical university 1998.
3. Head of medical organization in Kordestan 1998-1991.
4. President of Kordestan Medical university 1990
5. President of Kordestan Medical university 2000
6. Member of preboard exams 2005.
7. Cranial base surgery course for 1 year in Tehran Sina hospital 1997.
8. Launching of microsurgery operating room in Imam hospital of Tabriz, Iran 1997-1998.
9. Launching of neurosurgery and microsurgery lab in Tabriz medical university.
10. Head of neurosurgery department of Tabriz.
11. Head of neurosurgery department of Uromia.

***Research and Technical experiences:***

***Books:***

1. Head trauma , 2007 , Published in Tabriz , Kordestan , Iran
2. General practitioner in Iran - Tasks and educational needs , 2007 , Published in Tehran , Iran
3. Differential Diagnosis in Neurology and Neurosrgery , 2007 , Published in Tabriz , Iran
4. The spine and medical negligence , 2000 , Published in Tabriz , Iran
5. Anatomy of brain with practical tips on surgery.

**Articles:**

1. Comparison of the effects of phenytoin and pancuronium in prevention of succinyl - Induced muscle pain Journal of Tabriz Medical University, 1996.
2. Non- Surgical Management of Epidural hematoma , Journal of Tabriz Medical University, 1996.
3. A Case of Isolated Intervertebral Disc Abscess Secondary to reactivation of old Disseminated TB lymphadenitis, Journal of Tabriz Medical University, 1996.
4. Study of prognosis following severe head injury in 159 children, Journal of Tabriz Medical University, 1998.
5. Sacrococcygeal teratoma ,Journal of Kordestan Medical university , 2000.
6. Electrodiagnostic study in 100 patients with lumbosacral radiolopathy imam khomeini hospital of tabriz , , Journal of Tabriz Medical University, 2000.
7. Evaluation of intracerebral hemorrhage and Associated Mortality Factors, Journal of Tabriz Medical University, 2001.
8. Evaluation of cranioplasty with methylmethacrylate in five years, Journal of Tabriz Medical University , 2002.
9. Evaluation of Serum level of Creatine Kinase Isoenzyme (CKBB) inTraumatic Brain Injury, Pakistan journal of Neurological Surgery, 2004.
10. Primary Multiple Cerebral hydatid Cysts:A Case Report , Middle east journal of emergency medicine , Qatar ,2005.
11. Traumatic Thoracic Disc Herniation: A Case Report , Middle east journal of emergency medicine , Qatar ,2005.
12. Evaluation of Cranialization Technique in the Treatment of Frontal Sinus Fractures , Medical Journal of the Islamic Republic of Iran , 2005.
13. Giant Cell tumor of the frontal bone and the frontal sinus ,Rawal Medical Journal , Pakestan, 2006.
14. Inclusion of sevoflurane in cardioplegia reduces Neutrophil activity during cardiopulmonary bypass, journal of cardiothoracic and vascular anesthesia , USA, 2006.
15. Prognistic Value of serum lactate dehydrogenase in head trauma .The International Medical Journal, Malasia .2006.
16. Rare C-6 vertebral involvement in a child with histiocytosis X:Case report ,Folia Neuropathologica, 2007.

17. Report of a Rare Case of Multiple hereditary Exostosis with vertebral and spinal cord compression and chondrosarcomatous differentiation , Neurosurgery Quarterly USA, 2007.
18. Solitary plasmacytoma of cranial vault , Middle east journal of emergency medicine , Qatar , 2007.
19. The comparison between the effects of intermittent pneumatic compression device used alone or in addition with low dose heparin or enoxaparin in prevention of deep venous thrombosis in the patients with severe head trauma. Medical Journal of Tabriz medical University, 2007.
20. Treatment and control of dorsal and lumbar fractures without surgery. Pulse( Nabse), 1997.
21. A rare case of intramedullary cervical spine cord meningioma and review of the literature, spinal cord, 2008.
22. Thoracic complication in patients with traumatic fractures in thoracic spine needing surgical fusion. J of cardiovascular and thoracic research . Dec 2009.
23. Correlation between coagulopathy and outcome in severe head trauma in neurointensive care and trauma units. Journal of critical care 2011.
24. Correlation between catecholamine Levels and Outcome in Patients with Severe Head Trauma. Pakistan Journal of Biological Science. 9 July 2010.
25. Multidetector computed tomographic angiography in determining intracranial aneurysm characteristics. Neurosurgery Quarterly .August 2011.
26. Relationships of Hyperglycemia and Neurological Outcome In Patients With Head Injury , and Insulin Therapy. Anaesthesia. 2010.
27. Effect of low dose intravenous dexamethasone on post lumbar discectomy pain- randomized and double blind study. Journal of paramedical sciences. Vol4, No .1 ISSN .2013
28. An unusual time pattern of central nervous system anomalies northwestern Iran . Neurosciences 2010 .
29. Intracerebral epidermoid Cyst value of preoperative diagnosis. Neurosurgery Quarterly. May 2011.
30. The effect of epidural morphine sponge in postoperative pain control after lumbar discectomy . Anesthesiology and pain medicine.2012.
31. Magnesium sulfate effect on the clinical course and GCS of patients with a severe diffuse axonal injury. journal of paramedical sciences. 2012.
32. Lessons from the recent twin earthquakes in Iran. PLOS. November 2012.
33. Serum antithrombin III level in multi- trauma patients who develop sepsis. Iran Journal Clin Infect Dis.vol:7. No:1. 2012.

34. Spinal injuries in the 2012 twin earthquakes , northwest Iran. PLOS . March 2013.
35. Effectiveness of lumbar drain versus hyperventilation to facilitate trans sphenoidal pituitary (Suprasellar) adenoma resection. Anesthesia and Pain medical .2013.
36. Accuracy of marker placement by magnetic resonance imaging in the determination of the incision site in lumbar disk surgeries.Neurosurgery Quarterly vol:23. No:2, may 2013.
37. Relationship between serums osteoprotegrin/sRANKL ratio and head trauma intensity.Life Science Journal , 2013.
38. Hydatid cyst in children : A 10- year experience from iran. African journal of paediatric surgery. April- June 2013.
39. Meningioma and it's relation with diabetes. Journal of American Science . 2013.
40. Effect of three different mannitol 20% doses on cerebral edema and consciousness levels in traumatic brain injury. Life science Journal. 2013.
41. Effect of progesterone administration on prognosis of patients with diffuse axonal injury due to severe head trauma. Clinical Neurology and Neurosurgery . 2013.
42. Shunt malfunction and slight edema surrounding the ventricles: Ten case series. Journal of American Science , 2013.
43. Effect of low-dose intravenous dexamethasone on post lumbar discectomy pain : Randomized and double blind study. Journal of Paramedical Sciences , 2013.
44. Assessment of the effectiveness of low level laser therapy on the post operative pain in the patient with lumbar disk herniation. Journal of American Science , 2013.
45. Neuroprotective effects of citicoline in diffuse axonal injuries. Advances in Bioscience & Clinical Medicine , 2013.
46. Traumatic and nontraumatic facial nerve disorder: Evaluation of 16 cases. Neurosurgery-quarterly , 2014.
47. International journal current research and academic review. Int. Curr. Res. Aca. Rev, 2014.
48. Investigation of the effect of Cerebrolysin on patients ... International journal of current research , 2014.
49. Long – Term endovascular treatment outcome of 46 patients with cavernous ..., NRJ the Neurology Journal , 2014.
50. Unusual self- inflicted penetrating brain injury: A Case report and review of literature. Advances in Bioscience & Clinical Medicine.2014
51. Incidence and risk factors of dysphagia after anterior cervical spine surgery. Advances in Bioscience & Clinical Medicine. 2015

52. Prognostic serum factors in traumatic brain injury: A systematic review. Iranian Journal of Neurosurgery .2015
53. Effects of erythropoietin in improving function of spinal cord injury. Advances in Bioscience & Clinical Medicine.2015
54. Post-operative dysphagia in four period of time after anterior cervical spine surgery. Neurosurgery-quarterly, 2015.
55. Temporal aneurysmal bone cyst, a case report. Advance in bioscience & clinical medicine. 2015.
56. Effect of Intervenous injection of erythropoietin on hospitalization period in patients with acute spinal cord trauma. Ir JNS, 2015.
57. Synthesis of Zn-Doped Manganese ferrite Nanoparticles via coprecipitation method for magnetic resonance imaging contrast agent. Journal of Nanotechnology in engineering and medicine. 2014.
58. Citicoline in patients with traumatic brain injuries. EC Neurology, 2015.
59. Multiple intercranial aneurysms and older age groups.EC Neurology. 2015
60. Blood glucose levels and outcome in traumatic brain injury: An observational study. International journal science and research (IJSR). 2015.
61. Incidence and risk factors of dysphagia after anterior cervical ... Advance in bioscience & clinical medicine, 2015.
62. Study of 50 cases with craniofacial trauma who experienced head injuries. Advance in bioscience & clinical medicine, 2015
63. Can serum glucose level in early admission predict outcome in patients with...? World Neurosurgery, 2016.
64. Prognostic serum factors in patients with traumatic brain injury: A systematic review. Neurosurgery Quarterly. 2016.
65. Standard enteral feeding improves nutritional status compared with hospital - prepared blended formula ... Progress in Nutrition 2016 .
66. Effect of Intervenous injection of erythropoietin on hospitalization period in patients with... J of Experimental& Clinical Neurosciences, 2016.
67. Role of tranexamic acid in treatment of patients with epidural hematoma. Iranin journal of neurosurgery .2016.
68. Evaluation of the glibenclamide in patients with diffuse axonal injury due to... ;Trauma Mon , November 2016.



69. Modic changes in the adjacent vertebrae due to disc material infection with propionibacterium acnes in patients with lumbar disc herniation. *Eur Spine* .2016.
70. Neuropathic pain and lumbar disc herniation. *EC Neurology*. 2017.
71. Brain abscess due to aspergillus in an immunocompetent patient. *EC Neurology*. 2016
72. A case of foreign body mimicking a spinal tumor. *Spine*. 2017
73. Comment on “propionibacterium acnes, coagulase – Negative staphylococcus , and the “ biofilm-like “ intervertebral disc” . *Spine*. vol 42 . 2017.
74. The distribution of infection with propionibacterium acnes is equal in patients with cervical and lumbar disc herniation. *Eur Spine J*. 15 July 2017.
75. A case of foreign body mimicking a spinal tumor. *Spine*. vol42. 2017
76. Adjacent segment disease after the fractured lumbar vertebrae fusion. *Journal of experimental & Clinical Neuroscience*. 2017
77. Riluzole can improve sensory and motor function in patients with acute spinal cord injury. *Asia journal of Neurosurgery*. 2017
78. Evaluation of the serum level of antioxidants in patients with brain tumor. *Pharmacore*.2017
79. Meningioma in fourth ventricle of brain: A case report and literature review. *Asia journal of neurosurgery* .2018
80. Spontaneous epidural hematoma of cervical spine. *International journal of spine surgery*.2018
81. Correlation between inflammatory markers and organ dysfunction among Intensive Unit Care patients. *Progress in Nutrition*. 2018
82. Riluzole can improve sensory and motor function in patients with acute spinal cord injury. *Asian Journal of Neurosurgery*. 2018
83. What do you expect from patients with severe head trauma? *Asian Journal of Neurosurgery*. 2018.
84. Ligamentum Flavum Hematoma Presented with Low Back Pain: A Case Report and Review of the Literature. *International Journal of Spine Surgery*. 2018.
85. Minimal Dose of Tranexamic Acid Is Effective in Reducing Blood Loss in Complex Spine Surgeries: A Randomized Double-Blind Placebo Controlled Study. *Asian spine journal*. 2018.
86. Evaluation of prognostic factor and pain intensity following ...*Iranian J of Neurosurgery*. 2018
87. Complications of subarachnoid haemorrhage in patients admitted to ...*Iranian J of Neurosurgery*. 2018
88. Proportions of peognostic scoring models among ICU ...*Progress in Nutrition* . Vol.20 .2018.
89. Trends in primary brain tumors: A 5- year retrospective histologically confirmed study ... *Asian journal of neurosurgery*. 2019

90. Intra parenchymal a typical cystic menangioma with mural nodule: A case report and pathogenesis and ...J. of Neurosurgery Imaging and Techniques.
91. Propionibacterium acnes infection in disc material and different...International Journal of spine surgery. Vol.13.No.2. 2019.
92. Cystic degeneration of cerebellar tonsil 1 year after chiari I malformation surgery: A case report and review of the literature. World neurosurgery. 2019.
93. A brief review of recent advances in carpal tunnel syndrome. Crescent journal of medical and biological sciences. Vol: 6, No: 3 . July 2019 .
94. An unusual case of intra orbital foreign body; diagnosis , management , and outcome : a case report. BMC Surgery. 2019.

***Research Projects:***

1. Epidemiologic evaluation of admitted trauma patients in Besat hospital of Sanandaj between 1997-2000
2. Evaluation of properties of centers that serves health care
3. Genetically analysis of families affected with cerebral cavernous malformation from east Azerbaijan
4. Relationships of hyperglycemia and neurological outcome in patients with head injury and insulin therapy.

***Thesis Supervisor:***

1. Study of prevalence rate of clinical and laboratory findings in children head ....
2. Study of head trauma type in children at Imam hospital from 2002 to 2005.
3. Study on brain tumor in children admitted to Imam hospital of Tabriz.
4. Comparison evaluation of imaging MRI and CT in acoustic neuronal.
5. Evaluation of prognostic value of serum LDH in head trauma.
6. Evaluation of prognosis of severe head injury in children under 14 years.
7. Prognostic value of midline shift in CT scan of head trauma patients with  $GCS \leq 8$ .
8. Incidence of midline fusion defects in neonates in gynecology and obstetric.
9. Evaluation of serum level of CKBB in head trauma...
10. Evaluation of brain level of CKBB in head trauma...
11. Evaluation of cranial nerves injury after trauma...
12. Comparing head trauma between children and adults in 145 patients...
13. Retrograde evaluation of cervical trauma in 50 cases.
14. Evaluation of skull fractures in 145 patients...
15. Evaluation of radiologic differences in head trauma between children and...
16. The prophylactic effect of citicoline on the mortality and permanent neurological ...
17. Effectiveness of low level laser therapy on the post lumbar discectomy pain .
18. Measuring 3 different doses of manitol on cerebral edema reduction and increase...
19. Incidence of postoperative dysphasia in the anterior cervical approach.
20. Systematic review of prognostic factors in patients with traumatic brain injury.
21. Effect of dexamethason on postoperative pain after lumbar discectomy.
22. Comparative effects of preemptive gabapebtin or amitriptyline on postoperative...
23. Correction between catecholamine level and outcome in severe trauma.

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