

# Curriculum Vitae

Name: Mehdi Nikoobakht (Mr.), MD, Neurosurgeon, Spine Fellowship

Date of Birth: 9<sup>th</sup> September 1981

Marital Status: Married

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Current Position: Associated Professor of Neurosurgery and Vice Dean for Research Centre Firoozgar Hospital, Iran University of Medical Science ,since 2013

## Academic Positions

- 2019-present: Associated professor of neurosurgery, Firoozgar Hospital, Iran University of Medical science, Tehran, Iran
- 2013 – 2018: Assistant professor of neurosurgery, Firoozgar hospital, Iran University of Medical science, Tehran, Iran
- 2011-2013: Assistant professor of neurosurgery, Rajaiee Hospital, Qazvin University of Medical Science
- 2010-2011: Assistant professor of neurosurgery, khatam-ol-anbia Hospital, Zahedan University of Medical Science

## EDUCATION

- 1998-2005: IUMS (Iran University of medical science)
- 2005-2010: Resident of Neurosurgery, Tehran university of Medical Science
- 2013(September): Short course of endoscopic spine and endoscopic intraventricular and skull base surgery in Homburg Saarland university of medical science, Germany
- 2015(July –September): clinical observer ship and cadaver lab course (research Fellow) on skull base and endoscopic surgery in university of Pittsburgh Medical Science ,Philadelphia, USA
- 2017 • Neuromodulation Workshop Surgical Leads (Spinal cord stimulation) SCS, A Neurosurgical Training program is in the process of application for European accreditation by the European Accreditation Council for Continuing Medical Education (EACCME)
- 2018: Scoliosis Research Society course for Advanced Adult and Paediatric Deformity in Hong-Kong

2019-2021: two years Spine Fellowship post graduate course in Iran university of Medical Science  
.complex spine surgeries Deformity( pediatric and Adult)

## BOARD CERTIFICATION

- Iranian Board of Neurological Surgery October 2010
- Second rank in Objective Structured Clinical Examination (OSCE) of Board examination
- Second rank in the comprehensive basic medical sciences' examination IUMS
- A member of research committee of the IUMS
- Secretary of University of Medical Sciences Students' Research Centre
- Chief resident of neurosurgery at Firoozgar hospital in 2009
- Program Director Qazvin university of medical science department of Neurosurgery 2011-2013
- Assistant Clinical Professor of Neurosurgery, Qazvin university of medical science 2011 -2013
- Assistant Clinical Professor of Neurosurgery, Zahedan university of medical science 2010
- Assistant professor of Neurosurgery, Iran University of Medical Science since 2013
- Associated Professor of Neurosurgery, Iran University of Medical Science since 2019

## INTERNATIONAL CERTIFICATION

- Clinical Observer and cadaver lab (Research Fellow) in the Center for Cranial Base Surgery within the Department of Neurological Surgery at the University of Pittsburgh Medical Center from July 1, 2016-September 4, 2016. time) endoscopic skull base surgery, open skull base, vascular and brain tumor procedures in the operating theatre and attended weekly skull base film conference as well as our weekly departmental didactic teaching cadaver labs and patient care conferences. Pittsburgh, Pennsylvania, USA
- Endoscopy of Lumbar and Cervical spine Hands on Course in Saarland University Medical centre/66421 Germany /2015/Under Auspices of WFNS and IFNE
- Cranial Neuroendoscopy Focus on Endoscopic assisted and Paediatric Neurosurgery Hands on Course /Saarland University /Homburg-saar/Germany/2015 Under Auspices of WFNS and IFNE
- Attended the Scoliosis Research Society's 11th Spine Deformity Solutions: A Hands-On Course /September 7-9, 2018 in Hong Kong, The People's Republic of China
- Neuromodulation Workshop Surgical Leads (Spinal cord stimulation) SCS, A Neurosurgical Tutorial October 6 and 7, 2016 Poitiers, France. (Training program is in the process of application for European accreditation by the European Accreditation Council for Continuing Medical Education (EACCME)

## Neosurgical society of iran Certification

Endoscopic Pituitary and Skull Base Surgery Hands on Course and cadaver Lab By Iranian Societies of Neurosurgery and Otolaryngology Dated in February in Tehran,Iran

Regular National Neurospine Congress courses certifications as an Speaker or manager .

## PROFESSIONAL SOCIETIES

Iranian Society of Neurologic Surgeon

Iran Neurospine Society

Spine iran society

## PUBLICATIONS

### Journals:

- 1- Lin, C.-Y., Fung, X.C.C., Nikoobakht, M., Burri, A., Pakpour, A.H. 2017 Epilepsy and Behavior Using the Theory of Planned Behavior incorporated with perceived barriers to explore sexual counseling services delivered by healthcare professionals in individuals suffering from epilepsy
- 2- Nikoobakht, M., Yekanineajd, M.S., Pakpour, A.H., Gerszten, P.C., Kasch, R. 2016 Neurologia i Neurochirurgia Polska , Plasma disc decompression compared to physiotherapy for symptomatic contained lumbar disc herniation: A prospective randomized controlled trial
- 3- Pakpour AH, Nikoobakht M, Campbell P. Association of pain and depression in those with chronic low back pain: the mediation effect of patient sexual functioning. The clinical journal of pain.2014Clinical Journal of Pain:Post Acceptance: February 11, 2014
- 4- Nikoobakht M, MD ,Mazir azar,MD,Amir pakpour,PHD ,Elyas Mostafapour2, MD, MPH .Combination of surgery and Gamma knife in the management of en plaque Meningioma , journal neurosurgery-quarterly ..2014
- 5- Nikoobakht M, E. Abbas nejad. Post operativeneuro developmental findings in syndromic and nonsyndromic craniosynostosis. Iranian Journal of Child Neurology.2009
- 6- Nikoobakht M,Maziarazar. Managing prolactinoma during pregnancy. Iranian Journal of Family and Health Medicine. Jun 2010; Vol. 4, No. 2:83-86
- 7- Nikoobakht M, MaziarAzar, FaridKazemi. Long term Effects of Gamma knife Radiosurgery for Treatment of Cerebral Arteriovenous Malformations. Medical Journal of Islamic Republic Iran.2011
- 8- Nikoobakht M, R.mollahoseini .Diffuse Myelitis after treatment of Cerebral Aspergillosis in an Immune Competent Patient.ACTA MEDICA IRANICA.2011
- 9- Nikoobakht M, R.mollahoseini .The frequency assessment of deep vein thrombosis and its associate risk factors in patients undergoing neurosurgical procedures. Journal of Iran University of Medical Science.2010;Vol 17,No 77:74-79
- 10- Nikoobakht M, Fraidouni N, Yaghoubidoust M, Burri A, Pakpour AH. Sexual function and associated factors in Iranian patients with chronic low back pain. Spinal Cord

- 11- Nikoobakht M, Yekani nejad M
- 12- Sciences The effect of local steroid injection on prevertebral soft tissue swelling after anterior cervical discectomy and fusion Hasani Barzi, M., Nikoobakht, M., Hasani Barzi, N., Khanali, F., Yazdi, Z. 2016 ,Journal of Babol University of Medical
- 13- Plasma disc decompression compared to physiotherapy for symptomatic contained lumbar disc herniation: A prospective randomized controlled trial 2016, Nikoobakht, M., Yekanineajd, M.S., Pakpour, A.H., Gerszten, P.C., Kasch, R. Neurologia i Neurochirurgia Polska
- 14- Validation of the 5-item medication adherence report scale in older stroke patients in Iran Lin, C.-Y., Ou, H.-T., Nikoobakht, M., (...), Årestedt, K., Pakpour, A.H. 2018 Journal of Cardiovascular Nursing
- 15- Using the Theory of Planned Behavior incorporated with perceived barriers to explore sexual counseling services delivered by healthcare professionals in individuals suffering from epilepsy Lin, C.-Y., Fung, X.C.C., Nikoobakht, M., Burri, A., Pakpour, A.H. 2017 Epilepsy and Behavior
- 16- Effectiveness of an In-Service Education Program to Improve Patient Safety Directed at Surgical Residents: A Randomized Controlled Trial Ahmad Ameryoun, PhD, Amir H. Pakpour, PhD, Mehdi Nikoobakht, MD, Mohsen Saffari, PhD, {Mahdi Yaseri , Keisha-Gaye N. O'Garro, PsyD, Harold G. Koenig, MD ,2019,
- 17- Health-related quality of life and medication adherence in elderly patients with epilepsy Neurologia i Neurochirurgia Polska Soudabeh Hamedi-Shahraki<sup>1</sup>, Mohammad-Reza Eshraghian<sup>1</sup>, Mir-Saeed Yekaninejad Mehdi Nikoobakht<sup>2</sup>, Aliakbar Rasekhi<sup>3</sup>, Hui Chen<sup>4</sup>, Amir Pakpour<sup>5</sup>, 2019
- 18- Elevated Lactate and Total Protein Levels in Stereotactic Brain Biopsy Specimen; Potential Biomarkers of Malignancy and Poor Prognosis, Mehdi Nikoobakht,; Parisa Shamshiripour,; Zahra Azimi Nekoo, Saeed Fallah Haghmohammadi, MD<sup>3</sup> , Arch Iran Med. March 2019;22
- 19- , An Intraventricular Type of Chondroma: A Case Report, Turk Neurosurg, 2019 Mehdi NIKOOBAKHT, Hamidreza SHOJAEI, Yasaman Khalili BASERI, Seyedeh Fahimeh SHOJAEI
- 20- Aripiprazole for prevention of delirium in the neurosurgical intensive care unit: a double-blind, randomized, placebo-controlled study ..., M Ghorbani, SMR Hashemi, M Nikoobakht... - European journal of ..., 2020 – Springer
- 21- Percutaneous balloon kyphoplasty in the treatment of vertebral compression fractures: a single-center analysis of pain and quality of life outcomes M Nikoobakht, PC Gerszten, SF Shojaei... - British Journal of ..., 2021 - Taylor & Francis
- 22- Global sagittal angle and spinopelvic sagittal alignment: a step toward investigation of sagittal plane deformity in upper lumbar disc herniation M Nikoobakht, M Pourmahmoudian... - British journal of ..., 2021 - Taylor & Francis

### **Book Chapter:**

- 23- Nikoobakht M, Moghadam E, Simple Interpretation of Brain CT Scan , Qazvin university publication center, 2012(1391), first edition