



RICULUM VITAE

Name: Jafar mehvari Habibabadi **Date of Birth:** 04/11/1959

Place of Berth: Shiraz, Iran

Marital status: Married **Number of children:** 2

International Address: **E-mail:** Dr.mehvari@hotmail.com.

jafarmehvari@med.mui.ac.ir

Kashani Hospital **Fax:**098-31-32241034

Department of neurology and Epilepsy **Tel:** 098-31-36291636 (Home)

Kashani Street **Tel:** 098- 31- 32330091

Isfahan, Iran. **Mobil:** 098-912-130-27-86

CURRENT STATUS

Associate Professor of neurology , Epileptologist

Department of neurology,

Esfahan neurosciences research center

School of Medicine,

Isfahan University of Medical Sciences

Education background

1983-1989 MD: (G.P.): Isfahan university of medical sciences, Isfahan, Iran.

1989-1993 MD (Speciality): (Neurology), Isfahan University of Medical Science, Isfahan, Iran.

1998 Electro physiology Course In Dept Of Neurology Of Shahid Behashti Of Iran

2003 –2004 Fellowship of Surface and Stereo-Video-EEG Monitoring and Clinical Epilepsy.

Supervisors: Professors F. Andermann, F. Dubeau; Montreal Neurological Institute & Hospital, 3801, rue University, Montreal, Quebec, Canada, H3A 2B4, Phone: 514-398-1976 or 8553.

Frederick.Andermann@mcgill.ca, francois.dubeau@muhc.mcgill.ca.

2011 Fellowship of Surface and Stereo-Video-EEG Monitoring and Clinical

Epilepsy.Supervisors: Professors F. Andermann, F. Dubeau; Montreal Neurological Institute 2

& Hospital, 3801, rue University, Montreal, Quebec, Canada, H3A 2B4, Phone: 514-398-1976 or 8553. Frederick.Andermann@mcgill.ca, francois.dubeau@muhc.mcgill.ca.

2011 Fellowship of Surface and Stereo-Video-EEG Monitoring and Clinical Epilepsy.

Case western reserve University hospital, Cleavland ,USA

Montreal Neurological Institute & Hospital Montreal, Canada

2009 -to date: Director of epilepsy lab in Kashani hospital - Isfahan University of medical Science.

PROFESSIONAL EXPERIENCES

1993 - 1998: Assistant professor of neurology: Teaching to the students of medicine Shahrekord University of medical science, Shahrekord, Iran.

1993 - 2007: Assistant professor of neurology: Neurology center of Shahrekord University of medical science, Shahrekord, Iran.

1993 – 2006 head of Neurology Dept: Shahrekord University of Medical Sciences, Shahrekord, Iran.

2008 –present: Associated professor of neurology: teaching neurology to the student of medicine and resident of neurology in Isfahan University of medical sciences, Isfahan, Iran.

2008 –present: Head Of Comprehensive Epilepsy Program, Ayatollah Kashani Hospital, Isfahan University of Medical Sciences, Isfahan, Iran.

2009-2013 Head Of Comprehensive Epilepsy Program, Shefa Neuroscience Center, Khatamolanbia Hospital, Tehran, Iran.

2010-present: Academic staff , Esfahan neurosciences Research Center, Isfahan University of Medical Sciences, Isfahan, Iran.

2014 –present: vice president of neurology department ,Isfahan University of medical sciences, Isfahan, Iran.

Assistant Professor Of Neurology ,
Department Of Neurology, School Of
Medicine, Shahrekord University Of
Medical Sciences, Iran.

Associate Professor of neurology,
Department of neurology, School of
Medicine, Isfahan University of Medical
Sciences, Isfahan, Iran.

Employment History

1993- 2008

2008 - peresent

Articles:

1- Mehvari, J. Abrishamkar, S. Clinical and paraclinical characteristics of operated brain tumors in Kashani Hospital Iranian Journal of Shahrekord University of Medical Sciences. 2001. 3: pp 56-60.

2- Abrishamkar, S. Mehvari, J. Arti HR. Analysis of alarming signs and symptoms on early clinical diagnosis and outcome of the patients with spinal cord tumors (SCT). Iranian Journal of Shahrekord University of Medical Scienecs. 2001.3(1): pp. 35-40.

3- Mehvari, J. Diagnosis value of electroencephalography (EEG) for migraine in children aged five to fifteen years old. Iranian Journal of Shahrekord University of Medical Sciences. 2002. 3(4): pp. 50-54.

4- Mehvari, J. The role of electro diagnosis (EMG, EEMG) and test sense in diagnosis and prognosis of Bell's palsy. Iranian Journal of Shahrekord University of Medical Science. 2002. 4(1): pp. 38-44.

5- Mehvari, J. Mirhosseini, M. Rafieian, M. A comparative study on the preventive effects of cyproheptadine and Phenytoin on pediatric migraine headaches. Journal of Zanzan University of Medical Sciences and Health services No. 45. Winter 2003. pp. 1-5.

6- Saeed Abrishamkar, Hoshang Moin, Abedinzadeh M, Mirzaei M, Masih Sabouri and Jafar Mehvari. A modified technique for treatment of chronic subdural hematoma with intermittent irrigation and unilateral drainage system. J. Med. Sci. 4(4): 327- 330 October – December, 2004. ISI and MEDLINE indexed

7- M, Rafirian- Kopaei, J. Mehvari and H. Shirzadeh. Different profile of propranolol and amitriptyline effects on migraine prophylaxis. Int. J. Pharmacol 1(4): 366-368, 2005.

ISI and MEDLINE indexed

8- J. Mehvari, M. rafieian- Kopaei. Prophylactic activity of cyproheptadine and bellergal on migraine headache. Iran J Med June 2005, Vol 30(3).

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9- Somayeh Raiesdana, Seyed Mohammad Reza Hashemi Golpayegani, Seyed Mohammad P Firoozabadi, Jafar Mehvari Habibabadi. On the discrimination of patho-physiological state in epilepsy by means of dynamic measures. Journal .Computer in biology and medicine. 39(2009)1073-1082.

ISI and MEDLINE indexed

10- Majid Barekatin, Mohammad Behdad, Mahgol Tavakkoli, Jafar Mehvari, Mohammad Reza Maracy, Mark Walter Funy, Denis Velakouls. Psychometric Properties of the Persian Version of the Neuropsychiatry Tool (NUCOE) in Patient with dementia. Iranian Journal of Psychiatry and Clinical Psychology, Vol, 16, NO, 1, spring 2010, 14 – 20.

11- Tavakoli M, Barekatin M, Neshat Doust HT, Molavi H, Kormi Nouri R, Moradi A, Mehvari J, Zare M. **Cognitive impairments in patients with intractable temporal lobe epilepsy.** *Journal: Journal of Research in Medical Sciences.* (In Press).

ISI and MEDLINE indexed

12- Barekatin M, Walterfang M, Behdad M, Tavakkoli M, Mahvari J, Maracy MR, Velakoulis D. **Validity and reliability of the Persian language version of the Neuropsychiatry Unit Cognitive Assessment Tool.**

Dementia and Geriatric Cognitive Disorders. 2010; 29:516-22.

ISI and MEDLINE indexed

13- Barekatin M*, Behdad M, Tavakkoli M, Mahvari J, Maracy MR, Walterfang M, Velakoulis D. **Psychometric Properties of the Persian Version of the Neuropsychiatry Unit Cognitive Assessment Tool (NUCOG) in Patients with Dementia.** Iranian Journal of Psychiatry and Clinical Psychology 2010; 16(1): 14-20.

14- Mohammad Reza Najafi, Farnoosh Sonbolestan, Seyed Ali Sonbolestan, Mohammad Zare, Jafar Mehvari, Shahrokh Noori Meshkati. **The course and outcome of pregnancy and neonatal situation in epileptic woman.** Advanced Biomedical Research 2012;1(1):4

15- Zahra Tolou-Ghamari,1 Mohammad Zare,1,2 Jafar Mehvari Habibabadi,1,2 and Mohammad Reza Najafi1,2 **A quick review of carbamazepine pharmacokinetics in epilepsy from 1953 to 2012** J Res Med Sci. 2013 March; 18(Suppl 1): S81–S85. PMID: PMC3743329 5

16- Zahra Tolou-Ghamari, Mohammad Zare,1 Jafar Mehvari Habibabadi,1 and Mohammad-Reza Najafi1 **Antiepileptic Drugs: A Consideration of Clinical and Biochemical Outcome in Patients with Epilepsy** Int J Prev Med. 2013 May; 4(Suppl 2): S330–S337. PMID: PMC3678241

17- Zahra Tolou-Ghamari, Mohammad Reza Najafi,1 Jafar Mehvari Habibabadi,1 and Mohammad Zare1 **Preliminary Analysis of Carbamazepine (CBZ) C0 in Patients Visited Isfahan Epileptic Clinics** Int J Prev Med. 2013 May; 4(Suppl 2): S343–S346. PMID: PMC3678243

18- Eftekhari S, Mehvari Habibabadi J, Najafi Ziarani M, Hashemi Fesharaki SS, Gharakhani M, Mostafavi H, Joghataei MT, Beladimoghadam N, Rahimian E, Hadjighassem MR **Bumetanide reduces seizure frequency in patients with temporal lobe epilepsy.** Wiley Periodicals, Inc. © 2012 International League Against Epilepsy. PMID: 23061490 [PubMed - indexed for (Epilepsy) MEDLINE]

19- Mohammad Zare, Mansoor Salehi, Jafar Mahvari, Mohammad Reza Najafi, Azam Moradi, Mojtaba Heshmati Pour, Mojtaba Akbari **Trigeminal Nerve Stimulation: A New Way Of Treatment Of Refractory Seizures**

20- Mahmoud Dejkam, Mohammadmehran Poorsina, Marzieh , Gharakhani, Masoumeh Najafiziarani, Jafar Mehvari Habibabadi **Comparative Neurocognitive Functions Of Schizophrenics And Temporal Lobe Epileptic Patients**

21- Neda Mohammadi, Mohammad Hadiarabi, Fatemeh Fadaei, Anahita Fathi Kazerooni, Jafar Mehvari Habibabadi, Mohammad Hosseinharirchian, Seyed Sohrab Hashemi Fesharki , Saeed Sarkar, And Hamidreza Saligheh Rad **Anovel H-MRS Quantification Approach Based On Spectral Fitting For Lateralization/Localization Of Seizure Foci In Patients With Temporal Lobe Epilepsy**

22- Jafar Mehvari-Habibabadi, Reza Basiratnia, Houshang Moein, Mohamad Zare, Majid Barakatain, Yahya Aghakhani, Nasim Tabrizi **Prognostic value of ictal onset patterns in postsurgical outcome of temporal lobe epilepsy**

23- Jafar Mehvari-Habibabadi, Mohamad Zare, Majid Barakatain, Reza Basiratnia, Nasim Tabrizi **Prognostic Role of Ictal Electroencephalographic Patterns in Extratemporal Epilepsy Surgery**

24- Mehvari, Jafar. Fadaie, Fatemeh. Omid, Shirin. Hashemi fesharaki, SeyedSohrab. Poorsina, Mohammadmehran. Najafi, Masoumeh. Gharekhani, Marzieh. Beladimoghdam, Nahid. Rahimian, Elham. Barakatain, Majid. Moein, Houshang. Basiratnia, Mohammad. **Cardiac arrest associated with epileptic seizures: a case report with Video EEG Monitoring.** Epilepsy and behavior case reports. Volume 2, 2014, Pages 145–151

25- Dejkam, M. Fadaie, F. Amini, H. Beladimoghaddam, N. Poorsina, M. Najafi Ziarani, M. Gharakhani, M. Mehvari, J.H. **Comparative neurocognitive functions of schizophrenics with temporal lobe epilepsy patients.** international journal of Applied Behavioral Sciences, volume 1, no 2 2014, pages 27-32

26- Mohammadi N, A'arabi M, Fadaie F, Fathi A, Mehvari J, Harirchian M, Hashemi Fesharaki S, Sarkar S and Saligheh Rad H. **A Novel 1H-MRS Quantification Approach Based on Spectral Fitting for Lateralization/Localization of Seizure Foci in Patients with Temporal Lobe Epilepsy.** Frontier Biomedical technologies. March 2015, V2, issue 1.

27- Fadaie F, Mohammadi M.N, Hashemi Fesharaki S, Harirchian M, Hadizadeh H, Saligheh Rad H, Mehvari J. **1H-MRS Metabolite's Ratios Show Temporal Alternation in Temporal Lobe Seizure: Comparison between Interictal and Postictal Phases.** Epilepsy Research 128 (2016) 158–162

28- Shervin Badihian, Saeideh Bahrani, Nasim Tabrizi, Houshang Moein, Mohammad Zare, Majid Barakatain, Reza Basiratnia, Elham Rahimian, Amirali Mehvari Habibabadi, Payam Moein, and Jafar Mehvari Habibabadi **Case Report An Undiagnosed**

29- Mohammad Zare, Ali Asghar Okhovat, Ahmad Esmailzadeh, Jafar Mehvari, Mohammad Reza Najafi, Mohammad Saadatnia **Modified Atkins diet in adult with refractory epilepsy: A controlled randomized clinical trial** Vol 16, No 2 (2017) Iranian Journal of Neurology

30-Mehvari Habibabadi J., Basiratnia R., Moin H., Zare M., Barakatain M., Aghakhani Y., Tabrizi N.(2017). **Prognostic value of ictal onset patterns in postsurgical outcome of temporal lobe epilepsy**, Iranian journal of neurology, 185-191.

31-Mehvari Habibabadi J., Saadatnia M., Tabrizi N.(2018) **Seizure in cerebral venous and sinus thrombosis**, Epilepsia open, 1-7.

- 32-Mehvari Habibabadi J., Zare M., Naghibi SN., Afzali M. (2018). Frequency of seizure clusters and their associated risk factors in adults patient with epilepsy referred to epilepsy center of Khashani hospital in Isfahan from 2011-2016, *IJPM*, 1-8.
- 33-Mehvari J., Basiratnia S., Tabrizi N., Manouchehri N., Zare M., Basiratnia R., Barekatin M., Moin H., Mehvari Habibabadi j., Moin P., Gookizadeh P. (2018). Evaluation of dual pathology among drug – resistant epileptic patients with hippocampal sclerosis, *Neurological science*, 1-8.
- 34-Mehvari Habibabadi J., Zare M., Tabrizi N. (2018). Research paper: Steep – related seizures in refractory Focal epilepsy : Electroclinical findings and surgical outcome, *International journal of Preventive Medicine*, 216-221.
- 35-Ebrahimzadeh E., Soltanian Zadeh H., Nadjar Arabi B., Hashemi Fesharaki S., Mehvari Habibabadi . (2019). Component –related BOLD response to localize epileptic focus using simultaneous EEG-fMRI recordings at 3 T, *Iranian journal of Neuroscience methods*, .
- 36-Asadi Pooya A., Shahraini MA., Sina F., Baghbanian SM., Mehvari Habib Abadi J., Shaygan nejad V., Asadollahi M., Ahmadi Karvifh S., Moghadasi A., Nikseresht A., Motamedi M. (2019). Management of seizures in patients with multiple sclerosis : an Iranian consensus, *Epilepsy and behavior*.
- 37-Sara Mirzajani, Soudeh Ghafouri Far, Jafar Mehvari, Shahram Arsang Jan, Mir Davood Omrani, Seyd Sohrab Hashemi, Arezou Sayad, Mohammad Taheri. (2019). Preperal expression of rubicon like autophagy enhancer is reduced in epileptic patients, *Gene report*.
- 38-Fateme Hashemian, Soudeh Ghafouri- Fard, Shahram Arsang – Jang, Sara Mirzajani, Hamid Fallah, Jafar Mehvari, Arezou Sayad, Mohammad Taheri. (2019). epilepsy is associated with dysregulation of long non [- coding RNAs in the peripheral Blood, *Frontiers in Molecular Bioscience*.
- 39-Jafar Mehvari, Houshang Moin, Reza Basiratnia, Shervin Badihian, Bagher Zaki, Navid Manouchehri, Mohammad Zare, Majid Barekatin, Elham Rahimian, Mehvari Habibabadi, Payam Moin, Yahya Aghakhani, Shahram Amini, Samden Lhatoo. (2019). outcome of lesional of epilepsy surgery, *American academi if Neurology* .
- 40-Neda Mohammadi, Fatemeh Fadaie, Mohammad Reza Nazemzade, Jafar Mehvari, Hamidreza Salighe rad. (2019). The use of Proton MR soectreoscopy in Epilepsy : A methodological review , *Frontiers in Biomedical Technologies* , 1-21.
- 41-Jafar Mehvari, Navid Naghibi, Masih Falahatian, Maryam Izadi. (2018). The relationship between perceived social support and self – steem in patients with epilepsy, *Caspian journal of neurological science*.
- 42-Mahdieh Karami, Jafar Mehvari, Reza Nilipourc, Majid Barekataind, William D. Gaillarde, Zadehg-Hamid Soltanian. (2019). Pre- surgical language mapping in patients with intractable epilepsy: A review, *Basic and clinic neuroscience*.
- 43-Ladan Tofangsazi, Jafar Mehvari, Mohammad Zare. (2019). the relationship between aura and postoperative outcomes of epilepsy surgery in patients with mesial temporal sclerosis, *journal of web advanced biomedical research*.
- 45-Badiahian Sh, Bahrani S., Tabrizi N., Moein H., Zare M., Barekatin M., Basiratnia R., Rahimian E., Mehvari Habibabadi ., J. (2017). An undiagnosed case of hypothalamic hamartoma with a rare presentation , *case reports of medicine*, 1-7.

46-Mehvari j., Zare M., Andami R., Ghadimi K and tabrizi N. (2017)Ictal and interictal electroencephalography of mesial and lateral temporal lobe epilepsy : A comparative study, Caspian journal of neurological sciences, 222-230.

47-Farhang A., Haghjooy Javanmard S., Mehvari J., Zare M.,Saadatnia M.(2016).Inflammation and endothelium response in epileptic patients: A case – control study .

48-zare M., Okhovat A.A., Esmailzadeh A., Mehvari J., Najafi M.,Saadatnia M.(2017).Modified atkins diet in adult with refractory epilepsy: A controlled randomized clinical trial, Iranian Journal of neurology , 72-77.

50-Mehvari habib abadi j., Basiratnia R., Moin H., Zare M.,Barekataan M., Aghakhanian Y., Tabrizi N.(2017).Prognostic value of ictal onset patterns in postsurgical outcome of temporal lobe epilepsy, Iranian journal of neurology , 185-191.

51-Mehvari Habibabadi J., Zare M.,Naghibi N.,Afzali M.(2018).Frequency of seizure clusters and their associated risk factors in adult patients with epilepsy referred to epilepsy center of kashani hospital in isfahan from 2011-2016, IJPM ,1-8.

Current research:

1-A Survey of Types of Personality Disorders in Patients with Temporal Lobe Mesial Epilepsy with Hippocampal Sclerosis

2-Prevalence of depressive disorder in parents of patients with relapsing-remitting epilepsy

3-the prevalence of obsessive-compulsive disorder in different types of treatment-resistant focal epilepsy

4-International registration plan for antiepileptic drugs and pregnancy.

5-Role of 18F-FDG PET/CT scan in non-lesional seizure focus localization

Director:

2007 Establishment of comprehensive epilepsy program ,

Director

Isfahan University of Medical Sciences, Isfahan, Iran establishment .

Special projects **2007** Establishment of comprehensive epilepsy program ,

Director

Isfahan University of Medical Sciences, Isfahan, Iran establishment .

2014 Establishment of Epilepsy fellowship program Isfahan University of Medical Sciences, Isfahan, Iran

Director

2014 Establishment of Epilepsy fellowship program Isfahan University of Medical Sciences, Isfahan, Iran .

Director of epilepsy surgery:

2007-2019 More than 374 Epilepsy surgery. Isfahan University of Medical Sciences, Isfahan, Iran Comprehensive Epilepsy Program, Ayatollah Kashani Hospital, Isfahan University of Medical Sciences, Isfahan, Iran.

2009-2019 more than 60 epilepsy surgery. Comprehensive Epilepsy Program, Shefa Neuroscience Center, Khatamolanbia Hospital, Tehran, Iran.

2011-2020 more than 100 epilepsy surgery .Comprehensive Epilepsy Program, Pars Hospital, Tehran, Iran.

2016-2020 more than 174 epilepsy surgery. The first series in Iran Epilepsy surgery Milad Hospital, Isfahan, Iran .

2017 The first depth electrode in Iran, Isfahan University of Medical Sciences, Isfahan, Iran

2016-2020: 17 epilepsy surgery with intracranial.