



CURRICULUM VITAE

Name: MOHAMMAD ZARE

Sex: Male

Qualification: Neurologist, M.D.

Nationality: Iranian

Date of birth: March ۲۴, ۱۹۵۹

Marital status: Married (Two child)

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No: Sorosh Street, First Hakim Shafaei

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Education:

۱- Isfahan medical university, Iran, Doctor of Medicine (M.D.) ۱۹۷۷-۱۹۸۴.

۲- Isfahan University of medical science , Resident of neurology field , graduated in ۱۹۸۹.
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My Thesis:

Peripheral neuropathy of diabetic patients.

Teaching experience

۱۹۸۹- ۲۰۰۱). Isfahan University of medical science, dep . of neurology ; Assistant professor.

۲۰۰۲-۲۰۰۵: A member of Testing and Evaluation Committee for preboard certification of neurology field in Iran.

۲۰۰۵ – present . A member of Testing and Evaluation Committee for board certification of Internal medicine field in Iran.

۲۰۰۱-present : Isfahan University of medical esience , dep of neurology ; associate professor .

Work Experience:

۱. ۱۹۸۹-۲۰۰۰: Assistant of chief manager of neurology department of Isfahan medical neuroscience.
۲. ۲۰۰۲-۲۰۰۵: Assistant of chief manager of neurology department of Isfahan medical neuroscience.
۳. Director of neurology section, Clinical and Basic Neural Science Research group, Isfahan university of medical science, Isfahan, Iran (February ۱, ۲۰۰۵).
۴. Member editorial board and consultant's team of Journal of research in medical science in ۲۰۰۷.
۵. ۲۰۰۱-۲۰۰۳: The head of rehabilitation faculty of Isfahan medical neuroscience.
۶. ۲۰۰۳-۲۰۰۶. Research manager of of Isfahan medical neuroscience
۷. ۲۰۰۷- present: The of neurology and epilepsy ward of Kashani Hospital of Isfahan medical neuroscience
۸. ۲۰۰۷- present: The head of Isfahan neuroscience research center.

Social & Scientific Activity:

Member of Iranian neurological Association

Achievements:

- First Rank in Iranian neurology board exam. (۱۹۸۹)
The best teacher of neurology department of Isfahan University (۲۰۰۶)
The best teacher of neurology department of Isfahan University (۲۰۰۷)

Referee of International Scientific Journals:

Journal of research in medical science
Journal of Isfahan medical school

Hobbies:

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Writing as an art.

Research Interests:

My main research interest is: epilepsy and EEG.
Antioxidants and calcium in epileptic patients
Salivary IgA and effect of acid folic

Publications:

A. Papers:

۱. Saadatnia M, Haghighi S, Zare M. Antiphospholipid Antibodies in Arterial and Venous Ischemic Stroke. JIMS. ۲۰۰۴. Aug ۲۱ (۷۱): ۴۷-۵۱
۲. - Zare M, Saadatnia M, Haghighi S. Antiphospholipid antibody in stroke in young adult: A study on ۲۳ patients with titer higher than normal in Isfahan. JMUMS ۲۰۰۴ Aug ۱۳ (۴۱): ۳۳-۸ (۲): ۱۶-۲۲.
۳. Basiri K..MD- Zare M.MD- Khosravi s.MD. Blink reflex and its varieties in stroke patients
YAFT-E quarterly Research Journal of Lorestan University of Medical Science of Health Service; Vol

o No ۱۷ , summer ۲۰۰۴ , pp ۱۱-۱۷.

۴. Shaygan-Nezhan V.MD- Zare M.MD. The role of smoking and passive smoking in CVA in patients

with hypertension. The quarterly Research Journal of Fundamentals of mental health Vol ۰ , Autumn&

Winter ۲۰۰۳ , number ۱۹-۲۰.pp۱۱۴-۱۱۸.

۵. . -Janghorbani M, Zare M, Saadatnia S, Mousavi SA, Mojarrad M, Asgari E.

CEREBRAL VEIN

AND DURAL SINUS THROMBOSIS IN ADULTS IN ISFAHAN, IRAN: FREQUENCY AND

SEASONAL VARIATION, Acta neurological Scandinavia. In press

۶. Zare M.MD- Saadatnia M.MD- Haghghi. MD. Antiphospholipid antibody in stroke in young

adults : A study on ۲۳ patients with titer higher than normal in Isfahan. . NAMEH

DANESHGH

.journal of Mazandaran University of Medical Science , Vol ۱۳ , No ۴۱ , winter ۲۰۰۴ . pp ۳۲-۳۹

۷. . Basiri K..MD- Zare M.MD- Khosravi s.MD. Blink reflex as a complementary Test to MRI in

early detection of brainstem infarction : comparison of blink reflex abnormalities in anterior versus

posterior circulation strokes . Journal of research in medical science ۲۰۰۴ , ۴: ۱۱-۱۶.

۸. Zare M.MD- Mosavi said A. MD. A case of moyamoya like

vessels with history of brain radiation. Journal of

research in medical science ۲۰۰۵.

۹. Zare M.MD. Mirabdolbaghi P . MD. Cerebral venous thrombosis

presented as SAH and treated with anticoagulant. Journal of research

in medical science ۲۰۰۵.

۴

۱۰. Mohammad Zare a Mohammad Reza Aghaye Ghazvini b

Hamid Reza Barkhordari Yazdi a Vahid Shayegan Nezhad a Ahmad Chitsaz.

Ineffectiveness of Folic Acid Supplementation against Phenytoin-

Induced Decrease in Salivary Immunoglobulin A Concentration of

Epileptic Patients. Eur Neurol ۲۰۰۸;۵۹:۲۹۹-۳۰۱ DOI: ۱۰.۱۱۵۹/۰۰۰۱۲۱۴۱۹

۱۱. Trigeminal nerve stimulation: A new way of treatment of refractory seizures.

Zare M, Salehi M, Mahvari J, Najafi MR, Moradi A, Pour MH, Akbari M.

Adv Biomed Res. 2014 Feb 28;3:81. doi: 10.4103/2277-9175.127994. eCollection 2014.

12. Silencing of Hsp90 Chaperone Expression Protects

Against 6-Hydroxydopamine Toxicity in PC12 Cells

Behrang Alani & Rasoul Salehi & Payam Sadeghi &

Mohammad Zare & Fariba Khodaghali & Ehsan Arefian & Mazdak Ganjalikhani Hakemi & Hadi Digaleh

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13. Bronchodilatory and B-adrenergic effects of methanolic and aqueous extracts of *Althaea* root on isolated tracheobronchial smooth rat muscle

Behrang Alani^{1,2}, Mohammad Zare^{3,4}, Mahdi Nouredini^{2,5,6}

¹Departments of Genetic and Molecular Biology, Faculty of Medicine, ³Neuroscience Research Center, and ⁴Department of Neurology, Isfahan University of Medical Sciences, Isfahan, ²Departments of Applied Cell Science, and ⁵Physiology, Faculty of Medicine, and ⁶Physiology Research Center, Kashan University of Medical Sciences, Kashan, Iran

15. Disease- Based versus Patient- Based Approach in Epilepsy Management from the Patients' Point of View: A

Qualitative Research

Nazafarin Hosseini ¹, Farkhonde Sharif ², Fazlollah Ahmadi³, Mohammad Zare ⁴; Life Science Journal 2012;9(3)

16. Patients' perception of epilepsy and threat to self-identity:

2 A qualitative approach

Q13 Nazafarin Hosseini a, Farkhondeh Sharif b,*, Fazlollah Ahmadi c, Mohammad Zare d; epilepsy and behavior 29(2013)228-233

17 . Seizure in Iranian patients with multiple sclerosis.

Zare M, Norouzi R, Shayegannejad V, Ashtari F, Ghasemi M, Tavahen H, Masaeli A. J Res Med Sci. 2013 Jul;18(7):558-60.

18. Bone turnover markers in epileptic patients under chronic valproate therapy.

Zare M, Ghazvini MR, Dashti M, Najafi MR, Alavi-Naeini AM.

J Res Med Sci. 2013 Apr;18(4):338-40.

19. Brain radiation and possible presentation of multiple sclerosis.

Shaygannejad V, Zare M, Maghzi H, Emami P.

J Res Med Sci. 2013 Mar;18(Suppl 1):S93-5.

20. A quick review of carbamazepine pharmacokinetics in epilepsy from 1953 to 2012.

Tolou-Ghamari Z, Zare M, Habibabadi JM, Najafi MR.

J Res Med Sci. 2013 Mar;18(Suppl 1):S81-5.

21. Seizure characteristics in multiple sclerosis patients.

Shaygannejad V, Ashtari F, Zare M, Ghasemi M, Norouzi R, Maghzi H.

J Res Med Sci. 2013 Mar;18(Suppl 1):S74-7.

22. Electrocardiographic changes in patients with refractory epilepsy.

Zare M, Salari M, Tajmirriahi M, Saadatnia M, Norouzi R.

J Res Med Sci. 2013 Mar;18(Suppl 1):S32-4.

23. Progesterone therapy in women with intractable catamenial epilepsy.

Najafi M, Sadeghi MM, Mehvari J, Zare M, Akbari M.

Adv Biomed Res. 2013 Mar 6;2:8. doi: 10.4103/2277-9175.107974. Print 2013.

24. Antiepileptic drugs: a consideration of clinical and biochemical outcome in patients with epilepsy.

Tolou-Ghamari Z, Zare M, Habibabadi JM, Najafi MR.

Int J Prev Med. 2013 May;4(Suppl 2):S330-7.

25. Oral contraceptive misuse as a risk factor for cerebral venous and sinus thrombosis.

Saadatnia M, Naghavi N, Fatehi F, Zare M, Tajmirriahi M.

J Res Med Sci. 2012 Apr;17(4):344-7

26. The course and outcome of pregnancy and neonatal situation in epileptic women.

Najafi MR, Sonbolestan F, Sonbolestan SA, Zare M, Mehvari J, Meshkati SN.

Adv Biomed Res. 2012;1:4. doi: 10.4103/2277-9175.94426. Epub 2012 Mar 28.

27. Cognitive impairments in patients with intractable temporal lobe epilepsy.

Tavakoli M, Barekataan M, Doust HT, Molavi H, Nouri RK, Moradi A, Mehvari J, Zare M.

J Res Med Sci. 2011 Nov;16(11):1466-72.

28. The effect of statin therapy in stroke outcome: a double blind clinical trial.

Zare M, Saadatnia M, Mousavi SA, Keyhanian K, Davoudi V, Khanmohammadi E.

Int J Prev Med. 2012 Jan;3(1):68-72.

29. Gabapentin: An update of its pharmacological properties and therapeutic use in epilepsy.

Honarmand A, Safavi M, Zare M.

J Res Med Sci. 2011 Aug;16(8):1062-9.

30. Effects of antiepileptic drugs on sexual function and reproductive hormones of male epileptic patients.

Najafi MR, Ansari B, Zare M, Fatehi F, Sonbolestan A.
Iran J Neurol. 2012;11(2):37-41.

31. The effect of fasting on cerebral venous and dural sinus thrombosis.

Saadatnia M, Zare M, Fatehi F, Ahmadi A.
Neurol Res. 2009 Oct;31(8):794-8.

32. Acute onset headache and hemiparesis in a young adult.

Fatehi F, Zare M, Basiri K, Saadatnia M.
Neurosciences (Riyadh). 2009 Apr;14(2):200-1.

33. A patient with cape like sensory loss of arms and shoulders.

Fatehi F, Zare M, Basiri K, Saadatnia M.
Neurosciences (Riyadh). 2008 Oct;13(4):461-2

34. A patient with abrupt left sided palsy but an incidental finding on brain MRI.

Fatehi F, Zare M, Saadatnia M.
Neurosciences (Riyadh). 2008 Jul;13(3):330; quiz 331

35. Cerebral venous sinus thrombosis following tamoxifen prescription.

Fatehi F, Saadatnia M, Zare M.
Neurosciences (Riyadh). 2008 Jul;13(3):320

36. Cerebral vein and dural sinus thrombosis in adults in Isfahan, Iran: frequency and seasonal variation.

Janghorbani M, Zare M, Saadatnia M, Mousavi SA, Mojarrad M, Asgari E.
Acta Neurol Scand. 2008 Feb;117(2):117-21.

37. High frequency of IgM antiphospholipid antibodies in young Iranian patients with stroke.

Saadatnia M, Zare M, Haghighi S, Tajmirriahi M, Hovsepian S.
Neurosciences (Riyadh). 2007 Apr;12(2):124-6.

38- Mehvari Habibabadi J, Moein H, Jourahmad Z, Ahmadian M, Basiratnia R, Zare M, Hashemi Fesharaki SS, Badihian S, Barekattain M, Tabrizi N. Outcome of epilepsy surgery in lesional epilepsy: Experiences from a developing country. *Epilepsy Behav.* 2021 Sep;122:108221. doi: 10.1016/j.yebeh.2021.108221. Epub 2021 Aug 2. PMID: 34352668.

39- Mehvari Habibabadi J, Badihian S, Tabrizi N, Manouchehri N, Zare M, Basiratnia R, Barekattain M, Moein H, Mehvari Habibabadi A, Moein P, Gookizadeh P. Evaluation of dual pathology among drug-resistant epileptic patients with hippocampal sclerosis. *Neurol Sci.* 2019 Mar;40(3):495-502. doi: 10.1007/s10072-018-3677-7. Epub 2018 Dec 11. PMID: 30539344.

40- Zare M, Mehvari Habibabadi J, Moein H, Barekattain M, Basiratnia R, Tofangsazi L. The Relationship between Aura and Postoperative Outcomes of Epilepsy Surgery in Patients with Mesial Temporal Sclerosis. *Adv Biomed Res.* 2020 Jan 21;9:3. doi: 10.4103/abr.abr_25_19. PMID: 32055537; PMCID: PMC7003553.

41- Hosseini N, Sharif F, Ahmadi F, Zare M. Determining the disease management process for epileptic patients: A qualitative study. *Iran J Nurs Midwifery Res.* 2016 Jan-Feb;21(1):54-62. doi: 10.4103/1735-9066.174748. PMID: 26985223; PMCID: PMC4776561.

42- Habibabadi JM, Moein H, Basiratnia R, Badihian S, Zaki B, Manouchehri N, Zare M, Barekattain M, Rahimian E, Habibabadi AM, Moein P. Outcome of lesional epilepsy surgery: Report of the first comprehensive epilepsy program in Iran. *Neurology: Clinical Practice.* 2019 Aug 1;9(4):286-95.

43- Badihian S, Bahrani S, Tabrizi N, Moein H, Zare M, Barekattain M, Basiratnia R, Rahimian E, Mehvari Habibabadi A, Moein P, Mehvari Habibabadi J. An undiagnosed case of hypothalamic hamartoma with a rare presentation. *Case reports in medicine.* 2017 Jan 26;2017.

44- Farhang A, Javanmard SH, Mehvari J, Zare M, Saadatnia M. Inflammation and endothelium response in epileptic patients: A case-control study. *Advanced Biomedical Research.* 2016;5.

45- Zare M, Okhovat AA, Esmailzadeh A, Mehvari J, Najafi MR, Saadatnia M. Modified Atkins diet in adult with refractory epilepsy: a controlled randomized clinical trial. *Iranian journal of neurology.* 2017 Apr 4;16(2):72.

46- Alani B, Salehi R, Sadeghi P, Khodaghali F, Digaleh H, Jabbarzadeh-Tabrizi S, Zare M, Korbekandi H. Silencing of Hsp70 intensifies 6-OHDA-induced apoptosis and Hsp90 upregulation in PC12 cells. *Journal of Molecular Neuroscience.* 2015 Jan;55(1):174-83.

47- Najafi MR, Bazooyar B, Zare M, Aghaghazvini MR, Ansari B, Rajaei A, Dashti M. The investigation of insulin resistance in two groups of epileptic patients treated with sodium valproate and carbamazepine. *Advanced biomedical research.* 2017;6.

Abstracts (in journals):

۱- M. Zare, M. Saadatnia, S. Haghighi (۲۰۰۶). [High frequency of IgM antiphospholipid antibodies](#)

[in young Iranian patients with stroke](#). Journal of neurology, P ۱۶۸.

۲.-M. Saadatnia, M. Zare, M. Mojarrad. [Seasonal variation in the occurrence of cerebral vein and](#)

[dural sinus thrombosis](#). Journal of neurology, P ۴۶۴.

Other Communications:

۱- Zare M, Saadatnia M. Intractable shoulder pain as a sole presenting symptom in foramen magnum

tumor: A case report. Iranian Journal of Neurology (۲۰۰۵), P ۲۳.

Publications :

۱. Electromyography and nerve conduction study in neurology(۱۹۹۴) , editors: Zare M . MD –

Khosravi S . MD

۰. Epilepsy book for guide ness of epileptic patients and their families(۱۹۹۲),
Editors: Zare M.MD –Chitsaz A.MD.

1 .

۳. Neurological Disorders. As a member authors . ISBN ۹۶۴-۶۳۲۹-۴۱-۱ , published at ۲۰۰۲ .

۰. neurological list , editors : Zare M.MD, Ftatehi F .MD, Saadatnia M.MD , Basiri K.MD. ۲۰۰۸

4. 100 Question ans answers about epilepsy . Editors ; Zare M, Nouroozi R, Sader Arhami .

Attendance at conference

۱. effective treatment of behiovorl disorders of alzhaimeer patients . Moosavi A. Zare M. Chitsaz

A. Presented at seventh international congress of neurologic and neurophysiologic disease.

۲. investigation of nerve conduction velocity of normal persons between ۲۰-۵۰ . Zare M. Mostafae H . Presented at seventh international congress of neurologic and neurophysiologic

disease.

۳. Effect of folic acid on salivary IgA of patient treated with Phenytoin . Mohammad Zare a

Mohammad Reza Aghaye Ghazvini bHamid Reza Barkhordari Yazdi a Vahid Shayegan Nezhad a Ahmad Chitsaz. Presented at fourteen international congress of neurologic and neurophysiologic disease.

۴. Shaygan-Nezhan V.MD- Zare M.MD. The role of smoking and passive smoking in CVA in patients with hypertension. Presented at ۱۰th international congress of neurologic and neurophysiologic disease.

۵. Economic condition of epileptic patients . . Moosavi A. Zare M. Presented at ۱۰th international congress of neurologic and neurophysiologic disease.

۶. factors of recurrent of epilepsy . . Zare M- . Chitsaz A. . Moosavi A. . Presented at ۱۰th international congress of neurologic and neurophysiologic disease..

۷. Normal sympathetic skin response of normal persons between ۲۰-۴۰ y . Zare M- Fooroghi AK

Presented at ۱۰th international congress of neurologic and neurophysiologic disease..

۸. Amount of recurrences of epilepsy. . Zare M. Arsetani SH. Khaki M . Presented at ۱۰th international congress of neurologic and neurophysiologic disease.

۹. A ۲۵ years old man presented with generalized weakness. Zare M . Presented at ۱۳th international congress of neurologic and neurophysiologic disease..

۱۰. Normal nerve conduction velocity in four laboratory of Isfahan . Zare M. Poormomeni

Presented at ۱۰th international congress of neurologic and neurophysiologic disease

۱۱. Zare M.MD. Mirabdolbaghi P. md . Cerebral venous thrombosis presented as SAH and treated with anticoagulant. Presented at ۱۲th international congress of neurologic and neurophysiologic disease.

۱۲. intractable shoulder pain as presentation of foramen magnum meningioma. Zare M. Saadatnis

M. Presented at ۱۲th international congress of neurologic and neurophysiologic disease.

۱۳. Sleep in factorial workers . Zare M. presented at The first congress of occupational disease in isfahan. ۲۰۰۱

۱۴. Idiopathic third nerve palsy treated with corticosteroid. Zare M. Presented at ۳th congress of psychopharmacology. ۲۰۰۵.

۱۵. A ۲۵ year –old man presented with generalized weakness. Presented at ۱۳th international congress of neurology clinical electrophysiology . ۲۰۰۵

۱۶. A ۳۲ year old man presented with strabismus , treated with prednisolon. . Presented at ۱۳th international congress of neurology clinical electrophysiology . ۲۰۰۵

۱۷. Nystagmus in fixation as the only sign of hypothalamus , optic pathway glioma. . Presented at

۱۳th international congress of neurology clinical electrophysiology . ۲۰۰۵

۱۸. Trigeminal nerve stimulation as a method of epilepsy treatment . presented at the ۶th congress of epilepsy. ۲۰۰۸

١٩. The role of melatonin in control of epilepsy . presented at the first international epilepsy congress ٢٠١٠

٢٠. Visual aura as the most important sign for diagnose of Occipital lobe epilepsy , four cases report. . presented at the first international epilepsy congress ٢٠١٠

Supervisor of Theses and Dissertations.

Supervisor of more than ٧٠ Theses . Some of them are:

١. Effective factors of recurrence of multiple sclerosis . ١٩٩٠

٢. Effective factors in recurrence of multiple sclerosis. ٢٠٠٠.

٦

٣. Blink reflex as a complementary Test to MRI in early detection of brainstem infarction: compression of blink reflex abnormalities in anterior versus posterior circulation strokes. Journal of research in medical science ٢٠٠٤.

٤. The frequency of seizures in stroke. ٢٠٠٤

٥. Effect of Folic Acid Supplementation against Phenytoin-Induced Decrease in Salivary Immunoglobulin A Concentration of Epileptic Patients.

٦. The effect of Lovastatin in prognose of stroke . ٢٠٠٦

٧. Comparative study of salivary level of Λ -Hydroxy Goanozive of epileptic patients under treatment with sodium Valporate and normal cases . ٢٠٠٨

٨. Study of relationship between Oxidative Stress and bone turn over markers in Valporate receiving patiants ٢٠٠٩

٩. A controlled clinical trial study of the modified Atkins diet for interactable epilepsy in adults . ٢٠١٠