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Education:

General Medicine, Tabriz University of Medical Sciences Tabriz, IRAN, 1987 –1994.

Board certified in Neurology, Imam Medical Center, Tabriz University of Medical Science, Tabriz, IRAN, 1994 – 1998.

Tran cranial Doppler study of cerebral arteries, Alzahra Medical Center, Isfahan, IRAN, 2001.

Positions:

Associate Professor of Neurology, Imam REZA Medical Center, Faculty of Medicine, Tabriz University of Medical Science, Tabriz, IRAN.

Director, Neurosciences Research Center (NSRC)

Manager, Doppler Unit of Neurology Department

Practice:

Working as general neurologist, 1998– 2000 in Sina hospital, Tabriz University of Medical Science, Maragheh, IRAN.

Working as general neurologist with special tendency to cerebrovascular disease and transcranial Doppler, from 2001 until now in University Hospitals of Imam REZA & Imam Khomeini, Tabriz University of Medical Science, Tabriz, IRAN.

Research Assistant of Neurology Department, 2001-2007.

Head of Neurological Sciences Team, 2004-2007.

Deputy for Research, Faculty of Medicine, 2007-2010.

Teaching Experiences:

1-Medical students, Faculty of Medicine, Tabriz University of Medical sciences, Tabriz, IRAN, since 2001 until now.

2-Neurology residents, Tabriz University of Medical Sciences, Tabriz, IRAN, since 2001 until now.

3-Rehabilitation students, Faculty of Rehabilitation, Tabriz University of Medical sciences, Tabriz, IRAN, since 2003 until now.

Professional experiences:

Implementation of Transcranial Doppler in Imam Medical Center, 2001, annually about 400 cases.

Implementation of Neurosciences Research Center (NSRC) in Imam REZA Medical Center, 2007.

Presentations:

Farhoudi M, Khandaghi R, Nikanfar M, Sharifi Y, Ahmadi M. Correlation of oral contraceptive use and stroke in West-North of Iran, 14th International Congress of Neurology and Clinical Electrophysiology. Tehran, IRAN, 2007; 22-25 May.

Farhoudi M, Mehrvar K, Parvizi R, Tarzamni MK, Safaeyan A. Correlation of cognitive complications with carotid and intracranial Doppler findings in selected coronary artery bypass patients, 14th International Congress of Neurology and Clinical Electrophysiology. Tehran, IRAN, 2007; 22-25 May.

Farhoudi M, Parvizi R, Bilajani I, Mehrvar K, Safaiyan A. A study about correlation of neurologic complications of coronary artery bypass graft surgery with cerebrovascular hemodynamic state. 13th International Congress of Neurology and Clinical Electrophysiology. Tehran, IRAN, 2006; 5-8 June.

Farhoudi M. Ghannadi Imami KH. Correlation of Transcranial Doppler and Carotid Duplex Results. 12th International Congress of Neurology and Clinical Electrophysiology. Tehran, IRAN, 2005; 26-29 April.

Farhoudi M. Diagnostic criteria of Multiple Sclerosis. First Local symposium of MS. Tabriz, IRAN, 2005; 8-9 December.

Farhoudi M, Khamnei S, Etbari F. Assessment of cardiac response to stimulation of carotid baroreceptors in patients with multiple sclerosis, International congress on Multiple Sclerosis, Tehran, IRAN, 20 November 2005.

Farhoudi M, Aslanabadi N, Rasibaghmishe N. Assessment of cerebral hemodynamic in hypercholemia. 11th International Congress of Neurology and Clinical Electrophysiology, Tehran, IRAN, 2004.

Farhoudi M, Afrasiabi A, Tarzamni MK, Khoshnam M. Transcranial and carotid Doppler study in coronary artery bypass graft patients. The 10th Iranian congress of Neurology and clinical Electrophysiology. Tehran, IRAN, 27-30 May 2003.

Farhoudi M, Ayromlou H, Farahani M. Transcranial Doppler sonography and brain stem auditory evoked potentials study in 42 patients with vertebrobasilar insufficiency. The 9th Iranian congress of Neurology and clinical Electrophysiology, Tehran, IRAN, 28-31 May 2002.

Farhoudi M, Khandaghi R. Clinical applications of EEG. First Iranian Electroneurophysiology Congress, Tehran, IRAN, 2001.

Farhoudi M. Electronystagmography and its Clinical Applications, Second Iranian Electroneurophysiology Congress, Tabriz, IRAN, 2002.

Farhoudi M. Lumbar Canal Stenosis. National Mechanical Low Back Pain Congress, Tabriz, IRAN, 2002.

Farhoudi M. Epilepsy & Post Epilepsy stroke. Second Epilepsy Seminar, Tehran, IRAN, 2004.

Farhoudi M. Celiac Disease & Multiple Sclerosis. Third Multiple Sclerosis Congress, Isfahan, IRAN, 2005.

Farhoudi M, Zeinali A, Agajanloo M, Asgari M. Cerebral vasospasm in diffuse axonal injury patients, Abstract book of 9th International conference on cerebral vasospasm, June 2006.

Talebi M, Khandaghi R, Farhoudi M, Savadi Oskuie D, Serum magnesium level in migraine, 14th International congress of Neurology and Clinical Electrophysiology, May 2007.

Farhoudi M, Monoclonal antibodies in the treatment of multiple sclerosis. Second local Symposium of MS. June 2008. Tabriz, Iran.

Farhoudi M, Ayromlou H, Bakhtshadi F. Seasonal Occurrence of Guillain-Barre syndrome in East-North of Iran. International congress of Neurology and Clinical Electrophysiology, May 2008. Tehran, Iran.

Publications:

Farhoudi M, Parvizi R, Bilajani I, Tarzamni MK, Mehrvar K, Safaiyan A. Preoperative transcranial and carotid Doppler study in coronary artery bypass graft patients. *Neurosciences* 2007; vol 12 (1): 42-45.

Tarzamni MK, Afrasiabi A, Farhoudi M, Karimi F, Farhang S. Low prevalence of significant carotid artery disease in Iranian patients undergoing elective coronary artery bypass. *Cardiovascular Ultrasound online Journal* 2007; 5 (3).

Farhoudi M, Tarzamni MK, Ghannadi Imami K. Correlation between Transcranial Doppler (TCD) and Carotid Duplex Results. *Ardabil Medical Journal* 2006; Vol 6 (2): 163-169.

Farhoudi M, Nikanfar M, Safaiyan A. Repeatability of Transcranial Doppler results in measurement of major cerebral arteries velocities. *Urmia Medical Journal*, 2005; Vol 15 (4): 268-272.

Njafi H, Khameneh S, Farhoudi M. Comparing cerebral blood flow auto regulation in young males and females. *Behbood* 2005; Vol 9 (2): 10-17.

Ayromlou H, Farhoudi M, Khaneneh S, Maboodi M. The evaluation of cardiac carotid baroreflex response and sympathetic skin response test in idiopathic Parkinson disease. *Medical Journal of Tabriz University*, Winter 2004; 38(64):16-23.

Nikanfar M, Farhoudi M, Tarzamni MK, Mansoorizadeh R. Contralateral external carotid artery as collateral to Internal carotid artery in a patient with common carotid artery occlusion. *The Internet Journal of Neurology TM* 1531-295X 2005; Vol 5 (1).

Khamnei S, Farhoudi M, Najafi H, Abedinzadeh M. Cerebral blood flow velocity during a short period of carotid baroreflex stimulation in the young and middle-aged humans. *The Internet Journal of Neurology* TM 1531-295X 2005; Vol 3 (2).

Farhoudi M, Afrasiabi A, Tarzamni MK, Khoshnam M, Arami MA. Transcranial and carotid Doppler study in coronary artery bypass graft patients. *Neurosciences* 2004; vol 9 (3): 186-189.

Farhoudi M, Ayromlou H, Farahani M. Transcranial Doppler sonography and brain stem auditory evoked potentials study in 42 patients with vertebrobasilar insufficiency. *Iranian Journal of Neurology* 2003; Vol 3 (7): 37-43.

Khandaghi R, Taheraghdam A, Farhoudi M. Assessment of Hypericum effects in prophylaxis of Migraine and comparison of it with Amitriptyline and Propranolol in Imam Khomeini Medical Center, Tabriz. *Pharmaceutical Sciences* 2001; Autumn/Winter 4: 37-44.

Mehdi Farhoudi*, Ali Zeinali, Mashhood Aghajanloo, Mohammad Asghari, Cerebral vasospasm in diffuse axonal injury patients, *Acta Neurochirurgica supplement* 2008; 104:433-435.

Masoud Nikanfar, Mehdi Farhoudi*, Monireh Halimi, Fereidon Ashrafian Bonab, Kaveh Mehrvar, Creutzfeldt-Jakob Disease Presenting with Confusion and Visual Disturbance, *Archives of Iranian Medicine*, July 2007; 10.

Mehdi Farhoudi, Mohammad Asghari, Mashhood Agajaloo , Ali Zeinali, Effects of nimodipine on cerebral hemodynamic and prognosis of diffuse axonal injury patients, *Neuroscience*, 2007; Vol. 12 (4): 285-288.

Mahnaz Talebi, Mehdi Farhoudi, Masood Nikanfar, Jafar Majidi, Ali Fakhari. Study on serum homocysteine level in Alzheimer's disease and its relationship with the stages of this disease. *Neurosciences*, 2008; 13(4): 359-362.

Mehdi Farhoudi, Ali Zeinali, Mashhood Aghajanlou, Mohammad Asghari. Cerebral vasospasm in diffuse axonal injury patients. *Acta Neurochir Suppl*, 2008; 104: 433-435.

Ghaffar Shokouhi, Mehdi Farhoudi, Aimaz Afrough, Amir Hamdi. Prediction of Spontaneous Intracerebral Hemorrhages outcomes. *Research Journal of Biological Sciences*, 2009; 4(1): 7-10.

Khamnei S, Ghandchilar N, Najafi H, Farhoudi M. The Effect of Postvagial Tachycardia on Cerebral Blood Flow in Young and Middle-Aged Persons, *Journal of Ardabil University of Medical Sciences & Health Services* 2006; 6(1):24-30.

Nikanfar M, Farhoudi M, Majidi J, Talebi M, Fakhari A, Alizadeh M, Shahriari F. Study on Serum Homocysteine Level in Alzheimer Disease and Its Relationship with the Stage of Disease, *Medical Journal of Tabriz University of Medical Sciences & Health Services*, WINTER 2008; 29(4):103-108.

Azimi N., Jabbarpour Bonyadi M., Somi MH., Rafiee M., Sarami F., Mohammadian R., Farhoudi M., Barzgar M. Application of Microsatellites in genetically analysis of affected families with Wilson's disease from East and West Azarbaijan. *The Journal of Urmia University of Medical Scinces*. Summer 2007; 18(2):461-468.

Barzegar M, Farhoudi M, Dastgiri S, Majidi J, Topcizadeh V, Karegar Mh, Alizadeh A, Najmi S. Frequency of *Campylobacter jejuni*, Cytomegalovirus, Epstein-Barr Virus and *Mycoplasma pneumonia* Infections in Guillain-Barre Syndrome. *Medical Journal of Tabriz University of Medical Sciences & Health Services*, 2008; 30(1): 21-5.

Farhoudi M*, Mehrvar K, Tarzamni M.K, Bilehjani I, Safaeian A.R, Parvizi R. Correlation of cognitive complications with Doppler findings in selected coronary artery bypass graft patients. *Iranian Journal of Neurology* Spring 2009; 8(25):419-426.

Sanaat Z, Tayebi Khosroshahi H, Farhoudi M, Kiani S.J, Tayebi Khosroshahi M. Determination of Warfarin dose requirement in thrombotic and embolic disorders in Iran. *International Journal of Hematology-Oncology and stem cell research (IJHOSCR)* 2009; 3(4 (Supple 1)):23-23.

Monshi Karimi A.R, Mohtadinia J, Farhoudi M. Serum homocysteine, vitamin B12 and folate levels in patients with Ischemic cerebrovasculare disease. *Yafte-e Fall* 2007; 9(3 (33)):29-34.

Farhoudi M, Kermani SN, Sadeghi-Bazargani H. Relatively higher norms of blood flow velocity of major intracranial arteries in North-West Iran. *BMC Res Notes*. 2010 Jun 22;3(1):174.

Manouchehr Khoshbaten, Mehdi Farhoudi, Masoud Nikanfar, Hormoz Ayromlou, Sheida Shaafi, Seyyed Ali Sadreddini, Ali Pashapoor, Aliakbar Taheraghdam, Mohammad Yazdchi, Nasrin Sharifi. Celiac Disease and Multiple Sclerosis in the North-west of Iran, *Brastislava Medical Journal*. In press No. 207/2010.

Member of Associations:

- Iranian Neurology Association
- East Azarbyjan Multiple sclerosis association.

Thesis Supervision:

Transcranial Doppler study of patients with central vertigo. By Ali Eskandarzadeh, 2002, (For MD degree).

Transcranial Doppler sonography and brain stem auditory evoked potentials study in vertebrobasilar insufficient patients, By Mojgan Farahani MD, 2002, (For specialty in Neurology).

A transcranial Doppler study on atherosclerotic changes in intracranial arteries, By Mohsen Khoshnam MD,2003, (For specialty in Neurology).

Evaluation of cardiac receptor stimulation and skin sympathetic response test in patients with Parkinson disease, By Mehrdad Maboudi, MD, 2003, (For specialty in Neurology).

Assessment of cardiac response to stimulation of carotid baroreceptors in patients with multiple sclerosis, By Farzaneh Etebari, 2002, (For MD degree).

Assessment of cardiac response of carotid baroreflex in diabetic patients, By Mehrnaz Hosseingolfam, 2002, (For MD degree).

Assessment of cerebral hemodynamic in hypercholesterolemia, By Nazila Rasi, 2003, (For MD degree).

The effect of senility on autoregulation of brain blood flow in man, By Hoshang Najafi, 2004, (For MS degree).

Assessment of cardiac response to carotid baroreceptors stimulation in patients with idiopathic Parkinson, By Behnam Nasirimotlagh, 2002, (For MD degree).

A study on effects of nimodipine in cerebral hemodynamic changes in brain axonal injury patients, By Mashhood Aghajanloo, 2004, (For specialty in Neurosurgery).

Timic frequency in Guillain Barre syndrome, By Farrokh Bakhtshadi, 2005, (For MD degree).

Assessment of cerebral hemodynamic in dialyzed uremic patients, By Ramazan Abdi, 2003, (For MD degree).

Correlation of transcranial Doppler and carotid duplex results, By Khandan Ghannadiemami, 2003, (For MD degree).

Assessment of transcranial Doppler results in patients referring to neurodiagnostic ward of imam medical center, By Haleh Mostafidi, 2002, (For MD degree).

Study on normal vales of major intracranial arteries by transcranial Doppler, By Nahid Kermani, 2006, (For MD degree).

Correlation of oral contraceptive consumption with brain stroke occurrence, By Mitra Ahmadi, 2006, (For MD degree).

Study on serum homocysteine level in Alzheimer patients and its relationship with the stage of disease, By Farshid Shahriari, 2006, (For MD degree).

Study on serum homocysteine level in Parkinson patients and its relationship with the stage of disease, Farzad Arjanghnia, 2006, (For MD degree).

A study about neurologic complications of coronary artery bypass surgery and correlation of them with cerebrovascular hemodynamic state, By Kaveh Mehrvar, 2006, (For specialty in Neurology).

Interests:

Cerebrovascular Disease & Doppler Studies