

*In the name of GOD*

*CURRICULUM VITE, MEHRI SALARI*



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**PERSONAL INFORMATION:**

*Nationality:* Iranian

**CURRENT STATUS:**

-Movement disorders neurologist at Shahid Beheshti University of Medical Science. (2018-now)

\*-Member of Task Force on Genetic Testing in PD of International Movement Disorders Society (2019- now)

\*-Member of Middle East Steering Committee of International Movement Disorders Society (2019-now)\*\*

\*-Movement Disorder Society member (MDS)(2014-now)

-International Association Parkinsonism and Related Disorders member (IAPRD)

**PAST POSITIONS:**

\*-Member of Task Force for the Middle east of International Movement Disorders Society (2016-2019)

-Assistant professor of Neurology, Department of neurology, Neuroscience research center- School of Medicine, Isfahan University of Medical Science (Oct 2014- March 2017)

**EDUCATIONAL BACKGROUND:**

-Movement Disorder training at Queen Square Hospital, London, England (Under Dr.Bhatia supervision) (April 2018- June 2018)

-Movement Disorder training at Toronto Western Hospital, Ontario, Canada (Under Dr.Lang's supervision)( February 2018- March 2018)

-Movement Disorder training at Western university, Ontario, Canada (Under Dr.Jog's supervision)( June 2017- January 2018)

-Movement disorder training at Queensland University, Princess Alexandra Hospital, (January 2017- April 2017)

- Neurology Residency Program, Isfahan University of Medical Sciences, 2010-2014

-Medical school, Semnan University of Medical Sciences, Semnan, Iran 2000-2008

#### **CERTIFICATE:**

\*MDS-UDysRS Training Program & Certificate Exercise on 01 April 2

\* MDS-UPDRS Training Program & certificate Exercise on March 2015

Attended The 1th Regional Winter School of Myology On 9<sup>th</sup> to 12<sup>th</sup> January 2016

#### **PUBLICATION:**

- 1- 2012 25-hydroxyvitamin D Concentrations in Patients with Optic Neuritis as a Clinically Isolated Syndrome and Healthy Controls. Etemadifar M, et al. Int J Prev Med. 2012.
- 2- 2012 Mycoplasma pneumonia seroposivity in Iranian patients with relapsing-remitting multiple sclerosis: a randomized case-control study. Bahar M, et al. J Pak Med Assoc. 2012.
- 3- 2012 Metabolic syndrome in ischemic stroke: A case control study. Ashtari F, et al. J Res Med Sci. 2012.
- 4- 2012 *Pizotifen in migraine prevention: A comparison with sodium valproate*, Chitsaz A, *Neurology Asia* 2012; 17(4) : 319 – 324
- 5- 2013 A comparative assessment the efficacy of intravenous infusion of sodium valproate and phenytoin in the treatment of status epilepticus., Chitsaz A, et al. Int J Prev Med. 2013.
- 6- 2013 A literature review on the efficacy and safety of botulinum toxin: an injection in post-stroke spasticity. Ghasemi M, et al. Int J Prev Med. 2013.
- 7- 2013 Short-term safety of pulse steroid therapy in multiple sclerosis relapses. Shaygannejad V, et al. Clin Neuropharmacol. 2013 Jan-Feb.
- 8- 2013 The value of provocative tests in diagnosis of cervical radiculopathy. Ghasemi M, et al. J Res Med Sci. 2013.
- 9- 2013 Electrocardiographic changes in patients with refractory epilepsy. Zare M, et al. J Res Med Sci. 2013.
- 10- 2013 The role of melatonin in the pathogenesis of multiple sclerosis: a case-control study. Ghorbani A, et al. Int J Prev Med. 2013
- 11- 2013 Convulsive syncope as presenting symptom of carotid body tumors: Case series. Beigi AA, et al. J Res Med Sci. 2013.
- 12- 2013 Iatrogenic botulism after the therapeutic use of botulinum toxin-A: a case report and review of the literature. Ghasemi M, et al. Clin Neuropharmacol. 2012 Sep-Oct.
- 13- 2013 *False diagnosis in Multiple Sclerosis*, Khorvash F.,Pak J Med Sci 2013;29(1)Suppl:409-411.
- 14- 2015 Effects of vitamin D on retinal nerve fiber layer in vitamin D deficient patients with optic neuritis: Preliminary findings of a randomized, placebo-controlled trial. Salari M, et al. J Res Med Sci. 2015.
- 15- 2015 Factor V Leiden, factor V Cambridge, factor II GA20210, and methylenetetrahydrofolate reductase in cerebral venous and sinus thrombosis: A case-control

- study. Saadatnia M, et al. *J Res Med Sci*. 2015.
- 16- 2016 Neurological outcome after arterial ischemic stroke in children. Nasiri J, et al. *J Res med Sci*. 2016
  - 17- 2016 Gastrointestinal dysfunction in idiopathic Parkinsonism: A narrative review Mehri Salari, Emad Fayyazi, Omid Mirmosayyeb. *J Research Med Sci*. 2016.
  - 18- 2017 Evaluation of the therapeutic effects of ACTH in children with intractable generalized seizures other than spasm, *Jafar Nasiri, Azam Sarajan, Mehri Salari, Maryam Sedghi, IJCN*, 2017
  - 19- 2017 Efficacy and safety of Rituximab in NMO: Review of evidence, Masoud Etemadifar, Mehri Salari, Omid Mirmosayyeb, Mehdi Serati, Roham Nikkhah, Mozhdeh Askari, Emad Fayyazi, *JRMS*, 2017
  - 20- 2017 Anti m2 receptor encephalitis mimicking Huntington chorea, M Etemadifar, M Salari, H Badiee, O Mirmosayyeb, *JRMS*, 2017
  - 21- 2017 Multiple sclerosis among Afghan immigration in Isfahan, Iran Etemadifar M, Sadeghpour N, Nekouie K, Jahansouz M, Salari M, *Mult Scl and Rel Dis*, 2017
  - 22- 2017 Trace Elements in Serum Samples of Patients with Multiple Sclerosis, Janghorbani M, Shaygannejad V, Hakimdavood M, Salari M, *Athens Journal of Health*, 2017 .
  - 23- 2017 Neuroimaging of corpus callosum in central nervous system demyelinating disorders Etemadifar M, Neshatfar A, Zamani AA, Salari M, *Neuroimmunology and Neuroinflammation Journal* , 2017.
  - 24- 2017 Cooccurrence of Chorea-Acanthocytosis and Mesial Temporal Sclerosis: A possible role of Caudate Nucleus, Salari M., Lehn AC, Etemadifar M., Hejazi SA., *Case Rep Neurol Med*. 2017.
  - 25- 2017 Thalamic ventral intermediate nucleus deep brain stimulation for orthostatic tremor, *Tremor and hyperkinetic Disorders Journal*, July 2017.
  - 26- 2017 Evaluation of non-motor symptoms and their impact on quality of life in patients with Parkinson's disease, Isfahan, Iran, Salari M., Chitsaz A., Etemadifar M., et al, *Iranian Journal of Neurology* 2017.
  - 27- 2017 Dysprosody in aphasia: An acoustic analysis in Iranian patients with Broca's aphasia using praat software, F Karimi-Dehkordi, M Salari, B Shafeie, A Lotfi, *Journal of Isfahan Medical School*, 2017.
  - 28- 2018 Magnetic resonance imaging findings in diagnosis and prognosis of Wilson disease, Salari M., Fayyazi E., Mirmosayyeb O., *JRMS* 2018.
  - 29- 2018 Early-onset Parkinson's disease caused by a mutation in CHCHD2 and mitochondrial dysfunction, Lee R., Sedghi M., Salari M, et al., *Neurology Genetic*, 2018.
  - 30- 2018 Serum leptin levels in Iranian patients with Parkinson's disease, Salari M., Barzegar M., Etemadifar M., Mirmosayyeb O., *Iranian Journal of Neurology* 2018.
  - 31- 2018 Interferon- $\beta$ -1b induced TTP-HUS in a patient treated for multiple sclerosis: a case report, Etemadifar M., Sabeti F., Salari M., *Iranian Journal of Neurology* 2018.
  - 32- 2018 Demographic features and clinical characteristics of patients with Parkinson's disease in Isfahan, Iran, Salari M., Mirmosayyeb O., Etemadifar M., *Iranian Journal of Neurology* 2018.
  - 33- 2018 Botulinum Toxin Induced Atrophy: An Uncharted Territory, Salari M, Sharma S, *Jog MS, Toxins (Basel)*. 2018 Aug 2;10.
  - 34- 2018 Prevalence of Tremors in Patients With Multiple Sclerosis: A Cross-Sectional Study in Isfahan, Iran, Salari M, Mirmosayyeb O , Etemadifar M, Rahimi Z , et al. *Caspian journal of Neurology*, 2018.
  - 35- 2018 Ataxia Telangiectasia-like disorder in a family deficient for MRE11A, caused by a MRE11 variant, Sedghi M, Salari M, Moslemi AR, et al, *Neurology Genetic*, 2018.
  - 36- 2018 Comparing myelin oligodendrocyte glycoprotein antibody (MOG-Ab) and non MOG-Ab associated optic neuritis: Clinical course and treatment outcome, Etemadifar M, Abbasi M, Salari M, et al., *Mult Scler Relat Disord*. 2018 Oct 19;27:127-130. doi: 10.1016/j.msard.2018.10.013.
  - 37- 2018 Combined dystonia with self-mutilation in PTPS deficiency: a case report, Latorre A., Salari M., Salgado P., Bhatia K., *MDCP*, 2018 Oct.
  - 38- 2019 The Higher Prevalence of Multiple Sclerosis among Iranian Georgians; New Clues to

- the Role of Genetic Factors, Etemadifar M, Ghourchian S, Sabeti F, Akbari M, Etemadifar F, Salari M., *Rev Neurol (Paris)*. 2019 Jun 7.
- 39- 2019 Expression Profiling of Blood microRNAs 885, 361, and 17 in the Patients with the Parkinson's disease: Integrating Interaction Data to Uncover the Possible Triggering Age-Related Mechanisms. Behbahani M, Peymani M, Salari M, Hashemi MS, Nasr-Esfahani MH, Ghaedi K., *Sci Rep*. 2019 Sep 24;9(1):13759.

#### **Books:**

- 1-Air pollution and health book, Neurological consequence chapter, 2016.

#### **PRESENTATIONS:**

- 1- Abtahi SH, Etemadifar M, Salari M, et al, Assesment of 25-Hydroxy vitamin D concentration in patients presenting with optic neuritis as a clinically isolated syndrome and healthy control, *Mult Scler* 2011; 17(supp 10): S139,P347. Poster presentation at 27<sup>th</sup> European committee for treatment and research in Multiple Sclerosis(ECTRIMS), Amsterdam, Netherlands, 2011, October 19-22.
- 2- Zare M, Salari M, et al, Electrocardiographic changes in patients with refractory epilepsy, Poster presentation in 19<sup>th</sup> Iranian congress of Neurology, Tehran, Iran.
- 3- Ashtari F, Salari M, *Metabolic syndrome in ischemic stroke: A case control study*, Poster presentation in 19<sup>th</sup> Iranian congress of Neurology, Tehran ,Iran.
- 4- *Khorvash F, Asadi P, Maghzi AH, Nourozi R, Salari M, et al, False diagnosis in Multiple Sclerosis* , Poster presentation in 20<sup>th</sup> Iranian congress of Neurology, Tehran, Iran.
- 5- *Ghorbani A, Salari M, et al, The Role of Melatonin in the Pathogenesis of Multiple Sclerosis: A Case-Control Study* Poster presentation in 20<sup>th</sup> Iranian congress of neurology, Tehran, Iran.
- 6- *Ghasemi m, Salari M, et al, A Literature Review on the Efficacy and Safety of Botulinum Toxin: An Injection in Post-Stroke Spasticity* Poster presentation in 20<sup>th</sup> Iranian congress of Neurology, Tehran, Iran.
- 7- Effects of adjunct vitamin D on retinal nerve fiber layer in patient with optic neuritis: Preliminary findings of a randomized, placebo-controlled trial, Oral presentation in 10<sup>th</sup> International congress of multiple sclerosis and first congress of Device, Isfahan, Iran.
- 8- Movement Disorders associate with epilepsy, oral presentation in 12<sup>th</sup> International congress of Epilepsy, Tehran, Iran.
- 9- The role of orexin in Parkinson 's disease: A review of article, poster presentation in Alpha-Synuclein : 5<sup>th</sup> Asian and Oceanian Parkinson's and Movement disorders congress, Manila, Philippine. (Has been selected for guided Poster Tour).
- 10- Sleep disorders, geriatrics congress, Isfahan, September 2015, oral presentation.
- 11- Dementia, General physician retraining, Isfahan, September 2015, oral presentation.
- 12- Treatment of Levodopa induced motor complication, Movement disorder congress, December 2016, oral presentation.

- 13- Non-motor symptoms in Parkinson's disease, has been accepted for oral presentation in 23th Iranian neurology congress, Tehran.
- 14- \*Frequency of non-motor symptoms in Iranian patient with Parkinson's disease poster presentation at International Congress in Berlin, Germany, June 2016.
- 15- \*Demographic feature and clinical characteristic of patients with Parkinson's disease in Isfahan, Iran, poster presentation at International Congress in Berlin, Germany, June 2016.
- 16- \*Frequency of tremor in patient with Multiple Sclerosis, poster presentation at International Congress in Vancouver, Canada, June 2017.
- 17- \*The management of Parkinson's disease in the Middle East countries: the MDS-middle east task force survey H. Khalil, Z. Aldaajani, S. Baudry, M. Abualmelh, T. Mohammad, M. Salari, et.al, Objective: MDS Task Force for the Middle, poster presentation at International Congress in Vancouver, Canada, June 2017.
- 18- Atrophy after botulinum toxin injection, oral presentation at Western University, University Hospital, London, ON, Canada, 2017.
- 19- Toxicity in neurodegenerative disease, oral presentation at Western University, University Hospital, London, ON, Canada, 2018.
- 20- \*Serum leptin levels in Iranian patients with Parkinson's disease, poster presentation at International Congress in Hong Kong, October 2018.
- 21- Novel DJ-1/PARK7 mutation and its relation to Lewy body accumulation, poster presentation at 6th Asian and Oceanian Parkinson's and Movement disorders congress, Hangzhou, China, 2019.
- 22- Update in treatment strategy of Parkinson's Disease, oral presentation at International congress of Neurology, Tehran, 2019. (Invited speaker)
- 23- A Practical Guide to Cervical Muscle Ultrasound, teaching course at International congress of Neurology, Tehran, 2019. (Invited speaker)
- 24- Inflammatory pathway in Parkinson's Disease, oral presentation at Inflammation congress, Mashhad, 2019. (Invited speaker)
- 25- \*Parkinson's disease in Middle East, North Africa and South Asia:Consensus from the MDS Task Force on the Middle East, H. Khalil, L. Chahine, J. Junaid Siddiqui, M. Salari, S. El-Jaafary, Z. Aldaajani, M. Abu Al-Melh, T. Mohammad, M. Abu Snineh, N. Syed, M. Bhatt, M. Habib, M. Habahbeh, S. Tabbal, B. Jeon, J. Bajwa, poster presentation at International Congress in Nice, 2019.
- 26- \*Descriptive Presentation of MRI Findings in Multiple Sclerosis Patients with Tonic Spasm, M. Salari, M. Etemadifar, S.h. Ghourchian, , poster presentation at International Congress in Nice, 2019.

#### **Participate in foreign congress:**

- 1- First ean congress in Berlin, 2015.
- 2- \*Second Middle East camp for Parkinson's disease and other movement disorders, 2015.
- 3- \*5<sup>th</sup> Asian and Ocean congress of Parkinson's disease and other movement disorders, Manila, 2016.
- 4- \*Participate in video tournament in 5<sup>th</sup> Asian and ocean congress of Parkinson's disease, 2016.
- 5- \*Participate in SYNERGIES in Manila, 2016.
- 6- \*Participate in summer school, China, Sozhou, 2016.
- 7- \*Participate in 21t International congress of Parkinson's Disease and Movement Disorders, Vancouver, Canada, 2017.

- 8- \*Participate in 22d International congress of Parkinson's Disease and Movement Disorders, Hong Kong, 2018
- 9- Participate in 5<sup>th</sup> ean congress in Oslo, 2019
- 10- \*Participate in 22d International congress of Parkinson's Disease and Movement Disorders, France, Nice, 2019.

#### **CURRENT RESEARCH ACTIVITY:**

- 1- Association of environmental factors and PD prevalence in Iran.
- 2- Association between cognitive decline and retinal nerve fiber layer by OCT in PD patients.
- 3- Comparative assessment of efficacy of rTMS and TDCS in patient with focal hand dystonia.
- 4- Genetic study of rare movement disorders.
- 5- Prediction of fall in PD patients with artificial networking.

#### **THESIS SUPERVISION:**

- 1- 2017 Dysprosody in aphasia: An acoustic analysis evidence (vowel duration) from Iranians's Brocas' aphasia.
- 2- 2018 Clinical and demographic characteristic of responder and non-responder patients with idiopathic cervical Dystonia to BTX.
- 3- 2018 Clinical characteristic and demographic feature of patients with Parkinson's disease in Isfahan.
- 4- 2019 Identification and expression analysis of two miRNAs related to Parkinson's disease in peripheral blood patients in comparison with controls.
- 5- 2019 Analysis of has-miR-885-5p and has-miR-184 in Peripheral Blood of Parkinson's Disease patients in Isfahan Province.
- 6- 2019 Environmental factors in PD.
- 7- 2019 Prevalence of CHF in PD.
- 8- 2019 Evaluation of atrophy after BoNT injection.
- 9- 2019 Evaluation of cognitive decline in PD and its relation with NFLs with OCT.

#### **HONORS, PRIZES AND AWARDS:**

- 2005 Second mark in pre-interni exam
- 2012 Highest mark in upgrade exam
- 2013 Best neurology resident
- 2013 Best young investigator in 10<sup>th</sup> Iranian congress of multiple sclerosis
- 2013 Highest mark in upgrade exam
- 2014 Highest mark in certification exam

2014 Board certified (5<sup>th</sup> mark)

\*2015 Travel grant award for 2th Middle East Camp in Dubai.

\*2016 Travel Grant award for 5<sup>th</sup> Asian and Oceanian Parkinson's and Movement disorders congress.

2016 Best professor of Neurology in Isfahan University of medical science

\*2017 Travel Grant award for 2017 TIC/PDMD congress

\*2017 Travel Grant award for 21th international movement disorders and Parkinson's in Vancouver, 2017

\*2017 MDS Travel Grant Award for training in Australia.

\*2017 Travel Grant Award for 3th Middle East Camp in Dubai.

\*2018 Travel Grant Award for 22<sup>nd</sup> international movement disorder and Parkinson 's in Hong Kong,

2018

2019 Won international "Dr.Kazemi Ashtiani" prize by "National Elites Foundation".

\*2019 Travel Grant Award for DBS in Movement Disorders, Hyderabad, India.

\*2019 Travel Grant Award for 4<sup>th</sup> Middle East Camp for Parkinson's, Movement Disorders and Neuromodulation

\*2019 Grant for participation in 23<sup>rd</sup> international movement disorder and Parkinson 's in France, Nice.

\*2019 Won the Gold medal of the 12<sup>th</sup> Annual Video Challenge of Movement Disorders Congress, Nice, France.

### **TEACHING HISTORY:**

- 1- Five terms teaching for speech therapy, physiotherapy students, BA.
- 2- Five terms teaching for pathophysiology student, MA.
- 3- Two years teaching for medical students.
- 4- Three years teaching for neurology residents.

### **OTHERS:**

- 1- Opening of first Parkinson's disease and movement disorders clinic in Isfahan, 2015.
- 2- Section editor of JIMS journal.
- 3- \* Leadership in organizing "The first summer school of Parkinson movement disorder in IRAN", 19-20 July 2018(Virtual Professor program)
- 5- \*MDS patients leaflet translation to Persian

- 6- \*Social Media Ambassador in 22d international movement disorder and Parkinson 's in Hong Kong, 2018.
- 7- \*The first patient from Iran presented as honorary case in 11<sup>th</sup> video challenge, 22<sup>nd</sup> international movement disorder and Parkinson 's in Hong Kong, 2018.
- 8- \*The first patient from Iran presented in 12<sup>th</sup> video challenge, 23<sup>rd</sup> international movement disorder and Parkinson 's in Nice, 2019.
- 9- \*Chair of second Movement disorder congress in Iran, 28-29 November (DWEF)