

*In the name of GOD*

*CURRICULUM VITE, MEHRI SALARI*



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**PERSONAL INFORMATION:**

*Nationality:* Iranian

**CURRENT STATUS:**

- Associate Professor of Neurology, Movement Disorders Specialist at Shahid Beheshti University of Medical Science (2018-now)
- Member of executive committee of Iranian Parkinson's Disease Society (2018-now)
- Chair of educational committee of Parkinson's Disease Society. (2021-now)
- Chair of Middle East Working Group of International Movement Disorders Society (2023-now)
- Vice-chair of Middle East Working Group of International Movement Disorders Society (2021-2023)
- 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)
- Member of the Task Force on Early Onset PD Committee of International Movement Disorders Society (2020-now)
- Member of the Task Force on Postural abnormalities in Parkinsonism Committee of International Movement Disorders Society (2021-now)
- Member of MDS pediatric steering committee. (2021-now)
- Member of Young Steering committee of International Movement Disorders Society (2020-now)
- Movement Disorder Society member (MDS)(2014-now)
- International Association Parkinsonism and Related Disorders member (IAPRD)
- Educational Deputy of Neurology department at Shahid Beheshti Medical University. (2022-now)
- Educational Deputy of Neurology Ward at Shohada-e-Tajrish Hospital, Shahid Beheshti Medical University (2020-now)
- Research Deputy of Neurology department at Shahid Beheshti Medical University. (2021-now)

## **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:**

- Huntington Disease Fellowship at UCL, London (Under Prof. Tabrizi supervision) ( September 2023-October 2023)
- Visiting Professor at University of Lubeck, Germany (under Prof. Klein supervision) (March 2023)
- Movement Disorder training at Queen Square Hospital, London, England (Under Prof. Bhatia supervision) (April 2018- June 2018)
- Movement Disorder training at Toronto Western Hospital, Ontario, Canada (Under Prof. Lang's supervision) (February 2018- March 2018)
- Movement Disorder training at Western university, Ontario, Canada (Under Prof. 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, 2000-2008

## **CERTIFICATE:**

- MDS-UDysRS Training Program & Certificate Exercise on 01 April 2015
- 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
- Completed the MDS Peer Reviewing Education and Mentoring Program on April 08, 2021
- Completed the MDS-AOS Virtual SYNERGIES and Leadership course ۲۰۲۱
- HDURS Training and Certificate on September 2023.

## **PUBLICATION:**

- 1- 2012 25-hydroxyvitamin D Concentrations in Patients with Optic Neuritis as a Clinically Isolated Syndrome and Healthy Controls. Etemadifar M, **Salari 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, **Salari M** et al. J Pak Med Assoc. 2012.
- 3- 2012 Metabolic syndrome in ischemic stroke: A case control study. Ashtari F, **Salari M** et al. J Res Med Sci. 2012.
- 4- 2012 Pizotifen in migraine prevention: A comparison with sodium valproate, Chitsaz A, **Salari M** Neurology Asia 2012; 17(4) : 319 – 324
- 5- 2013 A comparative assessment the efficacy of intravenous infusion of sodium valproate

- and phenytion in the treatment of status epilepticus., Chitsaz A, **Salari M** 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, **Salari M** et al. Int J Prev Med. 2013.
- 7- 2013 Short-term safety of pulse steroid therapy in multiple sclerosis relapses. Shaygannejad V, **Salari M** et al. Clin Neuropharmacol. 2013 Jan-Feb.
- 8- 2013 The value of provocative tests in diagnosis of cervical radiculopathy. Ghasemi M, **Salari M** et al. J Res Med Sci. 2013.
- 9- 2013 Electrocardiographic changes in patients with refractory epilepsy. Zare M, **Salari 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, **Salari M** et al. Int J Prev Med. 2013
- 11- 2013 Convulsive syncope as presenting symptom of carotid body tumors: Case series. Beigi AA, **Salari M** 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, **Salari M** et al. Clin Neuropharmacol. 2012 Sep-Oct.
- 13- 2013 False diagnosis in Multiple Sclerosis, Khorvash F, **Salari M** et al, 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, **Salari M** et al. J Res Med Sci. 2015.
- 16- 2016 Neurological outcome after arterial ischemic stroke in children. Nasiri J, **Salari M** et al. J Res med Sci. 2016
- 17- 2016 Gastrointestinal dysfunction in idiopathic Parkinsonism: A narrative review **Salari M**, Fayyazi E, Mirmosayyeb O. J Research Med Sci. 2016.
- 18- 2017 Evaluation of the therapeutic effects of ACTH in children with intractable generalized seizures other than spasm, Nasiri J, Sarajan A, **Salari M**, IJCN, 2017
- 19- 2017 Efficacy and safety of Rituximab in NMO: Review of evidence, Masoud Etemadifar, **Mehri Salari**, Omid Mirmosayyeb, Mehdi Serati, Roham Nikkhah, Mozhde Askari, Emad Fayyazi, JRMS, 2017
- 20- 2017 Anti ma2 receptor encephalitis mimicking Huntington chorea, M Etemadifar, **M Salari**, H Badiiee, O Mirmosayyeb, JRMS, 2017
- 21- 2017 Multiple sclerosis among Afghan immigration in Isfahan, Iran Etemadifar M, Sadeghpour N, Nekouie K, Jahansouz M, **Salari M**, Mul Sci 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, Lehn AC, **Salari M** et al, 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- 2108 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. Behbahanipour M, Peymani M, **Salari M**, Hashemi MS, Nasr-Esfahani MH, Ghaedi K., Sci Rep. 2019 Sep 24;9(1):13759.
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- 41- 2019 The Characteristics of Acute Disseminated Encephalomyelitis Can Slightly Vary Based on the Geographical Region, Etemadifar M, Neshatfar A, Nikanpour Y, **Salari M**, J Neurol Neurophysiol, 2019, 10:486.
- 42- 2019 Cyclophosphamide Versus Rituximab in Progressive Forms of Multiple Sclerosis, Etemadifar M, Ghourchian Sh, Mahinparvar N, **Salari M**, Acta Med Iran 2019;57(8):484-491.
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- 45- 2020 The effect of fampridine on the risk of seizure in patients with multiple sclerosis, Etemadifar M, Saboori M, Chitsaz A, Nouri H, **Salari M**, Mult Scler Relat Disord. 2020 May 22; 43:102188.
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- 47- 2020 COVID-19-related strokes in adults below 55 years of age: a case series, Ashrafi F, Zali A, Omidi D, **Salari M**, Fatemi A, et al, Neurol Sci. 2020 Jun 24:1-5.
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- 50- 2020 Dopamine Transporter Deficiency Syndrome: A Case with Hyper- and Hypokinetic Extremes, Mohammad M. Nasehi, Ali Nikkhah, **Mehri Salari**, Pegah Soltani, and Saeed Shirzadi, MDCP 2020; 7(S3): S57–S60. doi: 10.1002/mdc3.13064
- 51- 2021 Seizure incidence among neuromyelitis optica spectrum disorder patients, Etemadifar M, Sabeti F, Khorvash R, Mirbagheri M, Nouri H, **Salari M**, Rev Neurol (Paris). 2021 Jan 8:S0035-3787(20)30736-0. doi: 10.1016/j.neurol.2020.08.011.

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- 53- 2021 Pneumocephalus as a rare complication: a systematic review plus clinical vignette. Śmiłowska K, Sznajder-Stacha K, Kocylowski D, Popek A, Rozpondek K, Grechuta M, **Salari M**. *Neurochir Pol*. 2021 Feb 5. doi: 10.5603/PJNNS.a2021.0014.
- 54- 2021 Seroprevalence of SARS-CoV-2 in Parkinson's Disease Patients: A Case-Control Study, **Salari M**, Etemadifar M, Zali A, et al., *Mov Disord*. 2021 Mar 17. doi: 10.1002/mds.28580.
- 55- 2021 COVID-19 and the Risk of Relapse in Multiple Sclerosis Patients: A Fight with No Bystander Effect?, Etemadifar M, Sedaghat N, Aghababae A, Kargaran PK, Maracy MR, Ganjalikhani-Hakemi M, Rayani M, Abhari AP, Khorvash R, **Salari M**, Nouri H, *Mult Scler Relat Disord*. 2021 Mar20;51:102915. print.
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- 59- 2021 Multiple sclerosis epidemiology in Asia and Oceania; A systematic review and meta-analysis  
Forouhari A , Taheri G, **Salari M**, Moosazadeh M, Etemadifar M. *Mult Scler Relat Disord*. 2021 Jun 30;54:103119.
- 60- 2021 Conus medullaris involvement in demyelinating disorders of the CNS: A comparative study, Etemadifar M, **Salari M**, et al. *Mult Scler Relat Disord*. 2021 Jun.
- 61- 2021 Parkinson's disease patients may have higher rates of Covid-19 mortality in Iran, **Salari M**, Etemadifar M, Ashrafi F, Ommi D, Aminzade Z, Tehrani Fateh S, *Parkinsonism Relat Disord*. 2021 Jul 8;89:90-92.
- 62- 2021 Rituximab induced cytokine release syndrome in an MS patient: A case report, Etemadifar M, **Salari M**, Saeri M, Sigari AA, Ebrahimi Pelarti S, *Clin Case Rep*. 2021 Jul 9;9(7):e04407.
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- 65- 2021 Myoclonic dystonia (DYT11) responsive to lacosamide: a case report, **Salari M**, Asadi S, Etemadifar M, Rezaee M, *Acta Neurol Belg*. 2021 Jul 17. doi: 10.1007/s13760-021-01756-5.
- 66- 2021 Autoimmune encephalitis: the first observational study from Iran, Etemadifar M, Aghababaei A, Nouri H, Kargaran PK, Mohammadi S, **Salari M**, *Neurol Sci*. 2021 Jul 30.
- 67- 2021 Covid-19 in Parkinson's Disease treated by drugs or brain stimulation., Salari M, Etemadifar M, Zali A, Aminzade Z, Navalpotro-Gomez I, Fateh ST., *Neurologia*. 2021 Aug 2.
- 68- 2021 Case series: New-onset freezing of gait in combined use of deep brain stimulation and Levodopa., **Salari M**, Aminzade Z, Jalili Khoshnood R, Tehrani Fateh S.C, *lin Case Rep*. 2021 Aug 24;9(8):e04695.
- 69- 2021 Irreversible extreme freezing of gait after dopamine agonist withdrawal., **Salari M**, Lang AE, Dargahi L, Habibi AH, Etemadifar M., *Clin Case Rep*. 2021 Aug 25;9(8):e04712.
- 70- 2021 Frequency of diencephalic syndrome in NMOS, Etemadifar M, Nouri H, Khorvash R, **Salari M**, Ghafari K, Aghababae A. *Acta Neurol Belg*. 2021 Sep 13. doi: 10.1007/s13760-021-01792-1.
- 71- 2021 , Outcome of COVID-19 infection in multiple sclerosis patients receiving disease-modifying therapies Masoud Etemadifar, Ramin Sami , **Mehri Salari**, et al, *JRMS*, 2021

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- 72- 2021, Movement Disorders Associated with COVID-19, Salari M, Zaker B, Etemadifar M, et al., Parkinson's Disease, 2021 November.
- 73- 2022, Cutaneous adverse events related to COVID-19 vaccines: A cross-sectional questionnaire-based study of 867 patients. Pourani MR, Shahidi Dadras M, **Salari M**, Diab R, Namazi N, Abdollahimajd F. *Dermatol Ther*. 2021 Nov 24. doi: 10.1111/dth.15223.
- 74- 2021 Risk factors of severe COVID-19 in people with multiple sclerosis: A systematic review and meta-analysis. Etemadifar M, Nouri H, Maracy MR, Akhavan Sigari A, **Salari M**, Blanco Y, Sepúlveda M, Zabalza A, Mahdavi S, Baratian M, Sedaghat N. *Rev Neurol (Paris)*. 2021 Nov 4;S0035-3787(21)00743-8. doi: 10.1016/j.neurol.2021.10.003.
- 75- 2022 SARS-CoV-2 serology among people with multiple sclerosis on disease-modifying therapies after BBIBP-CorV (Sinopharm) inactivated virus vaccination: Same story, different vaccine. Etemadifar M, Sedaghat N, Nouri H, Lotfi N, Chitsaz A, Khorvash R, Zolfaghari H, Ghasemi Movaghar A, Pourabbas M, **Salari M**. *Mult Scler Relat Disord*. 2021 Nov 22;57:103417. doi: 10.1016/j.msard.2021.103417.
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- 80- 2022 Post-COVID-19 acute disseminated encephalomyelitis: Case report and review of the literature Masoud Etemadifar, Amir Reza Mansouri, Hosein Nouri, Nahad Sedaghat, **Mehri Salari**, Milad Maghsoudi, Narges Heydari, *Neuroimmunology Reports*
- 81- 2021 Epidemiological and clinical features of pediatric-onset multiple sclerosis: A population-based study in Isfahan, Iran, between 1997-2020 Masoud Etemadifar, Amir Parsa Abhari, Ghasem Yadegarfar, **Mehri Salari**, Mohammadreza Ghazavi, Milad Rayani, Hosein Nouri, Parisa Kargaran, Shahrbanoo Mazaheri, Homa Saadat, *Curr J Neurol* 2021.
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- 100- Autoimmune meningoencephalitis associated with anti-glutamic acid decarboxylase antibody following COVID-19 infection: A case report. **Salari M**, Zaker Harofteh B, Etemadifar M. *Clin Case Rep.* 2022 Dec 12;10(12):e6597. doi: 10.1002/ccr3.6597. eCollection 2022 Dec. PMID: 36518916
- 101- 2022 Effect of multiple sclerosis disease-modifying therapies on the real-world effectiveness of two doses of BBIBP-CorV (Sinopharm) vaccine. Etemadifar M, Abhari AP, Nouri H, Eighani N, **Salari M**, Sedaghat N. *J Neurol Sci.* 2022 Dec 9;444:120518. doi: 10.1016/j.jns.2022.120518.
- 102- 2023 A case of glial fibrillary acidic protein (GFAP) meningoencephalitis with rheumatoid arthritis. **Salari M**, Etemadifar M, Soleymani R, Murgai AA, Rashedi R. *Clin Case Rep.* 2023 Mar 3;11(3):e7038.
- 103- 2023 Third COVID-19 vaccine dose for people with multiple sclerosis who did not seroconvert following two doses of BBIBP-CorV (Sinopharm) inactivated vaccine: A pilot study on safety and immunogenicity, Sedaghat N, Etemadifar M, Lotfi N, Sayahi F, Chitsaz A, **Salari M**, Ghasemi Movaghar A., *Front Immunol.* 2023 Feb 21;14:952911.
- 104- 2022 Sound-Specific Lingual Dystonia, **Salari M**, Alikhani A, Etemadifar M. *Mov Disord Clin Pract.* 2022 Oct 20;9(8):1132-1133. doi: 10.1002/mdc3.13592
- 105- A Review of Ocular Movement Abnormalities in Hereditary Cerebellar Ataxias, **Salari M**, Alikhani A, Etemadifar M., *Mov Disord Clin Pract.* 2022 Oct 20;9(8):1132-1133
- 106- 2023 A Review of Ocular Movement Abnormalities in Hereditary Cerebellar Ataxias, **Salari M**, Etemadifar M, Rashedi R, Mardani S., *Cerebellum.* 2023 Mar 31. doi: 10.1007/s12311-023-01554-0
- 107- 2023 A review on approach to a twitchy tongue in neurology, **Salari M**, Rezaei K, Mirdehghan A, Behzadi A, Etemadifar M. *Neurol Sci.* 2023 Apr 12. doi: 10.1007/s10072-023-06771-3.
- 108- 2023 Axial Postural Abnormalities in Parkinsonism: Gaps in Predictors, Pathophysiology, and Management, Christian Geroin , Carlo Alberto Artusi , Jorik Nonnekes , Camila Aquino 4, Divyani Garg , Marian L Dale, Darbe Schlosser, Yijie Lai , Mohammad Al-



- Wardat, **Mehri Salari**, Robin Wolke, et al., *Mov Disord*. 2023 May;38(5):732-739. doi: 10.1002/mds.29377. Epub 2023 Apr 20.
- 109- 2023 Neurodegeneration, Ataxia, Dystonia, and Gaze Palsy (NADGP) Syndrome with Nocturnal Paroxysmal Head Tremor, **Salari M**, Etemadifar M, Neshat Ghalibaf M, Azizi F, Davoodi M, Asadi S., *Mov Disord Clin Pract*. 2023 Apr 20;10(5):835-838. doi: 10.1002/mdc3.13697. eCollection 2023 May.
- 110- 2023 International Genetic Testing and Counseling Practices for Parkinson's Disease. Saunders-Pullman R, Raymond D, Ortega RA, Shalash A, Gatto E, **Salari M**, Markgraf M, et al., *Mov Disord*. 2023 Aug;38(8):1527-1535. doi: 10.1002/mds.29442. Epub 2023 Jun 13.
- 111- 2023 Neuromyelitis optica spectrum disorder in a patient with ankylosing spondylitis: A case report, **Salari M**, Zaker Harofteh B, Etemadifar M. *Clin Case Rep*. 2023 Jun 22;11(6):e7556. doi: 10.1002/ccr3.7556. eCollection 2023 Jun.
- 112- 2023 Genetic Testing in Parkinson's Disease. Pal G, Cook L, Schulze J, Verbrugge J, Alcalay RN, Merello M, Sue CM, Bardien S, Bonifati V, Chung SJ, Foroud T, Gatto E, Hall A, Hattori N, Lynch T, Marder K, Mascalzoni D, Novaković I, Thaler A, Raymond D, **Salari M**, Shalash A, et al., *Mov Disord*. 2023 Aug;38(8):1384-1396. doi: 10.1002/mds.29500. Epub 2023 Jun 27.
- 113- 2023 Patent foramen ovale leading to mismanagement in a mitochondrial myopathy, encephalopathy, lactic acidosis, and stroke-like episodes patient, Salari M, Etemadifar M, Rashedi R, Rashedi R. *Clin Case Rep*. 2023 Jul 20;11(7):e7723. doi: 10.1002/ccr3.7723. eCollection 2023 Jul.
- 114- 2023 Rituximab-associated PRES in antibody-mediated kidney rejection: A case report. Etemadifar M, Alaei SA, Saffari E, **Salari M**, *Transpl Immunol*. 2023 Oct;80:101907. doi: 10.1016/j.trim.2023.101907. Epub 2023 Jul 26.
- 115- 2023 Defining the causes of sporadic Parkinson's disease in the global Parkinson's genetics program (GP2), Towns C, Richer M, Jasaityte S, Stafford EJ, Joubert J, Antar T, Martinez-Carrasco A, Makarios MB, Casey B, Vitale D, Levine K, Leonard H, Pantazis CB, Screven LA, Hernandez DG, Wegel CE, Solle J, Nalls MA, Blauwendraat C, Singleton AB, Tan MMX, Iwaki H, Morris HR; Global Parkinson's Genetics Program (GP2). *NPJ Parkinsons Dis*. 2023 Sep 12;9(1):131. doi: 10.1038/s41531-023-00533-w.
- 116- 2023 Author Correction: Elucidating causative gene variants in hereditary Parkinson's disease in the Global Parkinson's Genetics Program (GP2), Lange LM, Avenali M, Ellis M, Illarionova A, Keller Sarmiento IJ, Tan AH, Madoev H, Galandra C, Junker J, Roopnarain K, Solle J, Wegel C, Fang ZH, Heutink P, Kumar KR, Lim SY, Valente EM, Nalls M, Blauwendraat C, Singleton A, Mencacci N, Lohmann K, Klein C; Global Parkinson's Genetic Program (GP2), *NPJ Parkinsons Dis*. 2023 Sep 13;9(1):133. doi: 10.1038/s41531-023-00560-7.
- 117- 2023 Predictors and Pathophysiology of Axial Postural Abnormalities in Parkinsonism: A Scoping Review. Artusi CA, Geroin C, Nonnekes J, Aquino C, Garg D, Dale ML, Schlosser D, Lai Y, Al-Wardat M, Salari M, et al., *Mov Disord Clin Pract*. 2023 Sep 25;10(11):1585-1596. doi: 10.1002/mdc3.13879.
- 118- 2023 A Case of ERCC6-Related Cockayne Syndrome Presenting with Levodopa-Responsive Tremor Syndrome, Salari M, Rezaei K, Asadi S, Etemadifar M, *Mov Disord Clin Pract*. 2023 Oct 9;10(12):1818-1820. doi: 10.1002/mdc3.13898. eCollection 2023 Dec.

**Books:**

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

**PRESENTATIONS:**

- 1- Assessment of 25-Hydroxy vitamin D concentration in patients presenting with optic neuritis as a clinically isolated syndrome and healthy control, Abtahi SH, Etemadifar M, Salari M, et al, 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- Electrocardiographic changes in patients with refractory epilepsy, Zare M, Salari M, et al, Poster presentation in 19<sup>th</sup> Iranian congress of Neurology, Tehran, Iran.
- 3- Metabolic syndrome in ischemic stroke: A case control study, Ashtari F, Salari M, Poster presentation in 19<sup>th</sup> Iranian congress of Neurology, Tehran, Iran. (Poster presentation)
- 4- False diagnosis in Multiple Sclerosis, Khorvash F, Asadi P, Maghzi AH, Nourozi R, Salari M, et al, Poster presentation in 20<sup>th</sup> Iranian congress of Neurology, Tehran, Iran.
- 5- The Role of Melatonin in the Pathogenesis of Multiple Sclerosis: A Case-Control Study, Ghorbani A, Salari M, et al, Poster presentation in 20<sup>th</sup> Iranian congress of neurology, Tehran, Iran.
- 6- A Literature Review on the Efficacy and Safety of Botulinum Toxin: An Injection in Post-Stroke Spasticity, Ghasemi m, Salari M, et al, 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 symposium, December 2016, oral presentation.
- 13- Non-motor symptoms in Parkinson's disease, has been accepted for oral presentation in 23<sup>th</sup> Iranian neurology congress, Tehran.

- 14- \*Frequency of non-motor symptoms in Iranian patient with Parkinson's disease, poster presentation at International Congress of Parkinson Disease and Movement Disorder, Berlin, Germany, June 2016.
- 15- \*Demographic feature and clinical characteristic of patients with Parkinson's disease in Isfahan, Iran, poster presentation at International Congress of Parkinson Disease and Movement Disorders, Berlin, Germany, June 2016.
- 16- \*Frequency of tremor in patient with Multiple Sclerosis, poster presentation at International Parkinson Disease and Movement Disorders Congress, 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 Parkinson Disease and Movement Disorders Congress, 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 of Parkinson and Movement disorders, 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. Hababbeh, S. Tabbal, B. Jeon, J. Bajwa, poster presentation at International Congress of Parkinson's Disease and Movement Disorders, Nice, France, 22-26 Sep 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 of Parkinson's Disease and Movement Disorders, Nice, France, 22-26 Sep 2019.
- 27- Video presentation, International Congress of Parkinson's Disease and Movement Disorders, Nice, France, 22-26 Sep 2019.
- 28- Niemann Pick type C, 2d International congress of Parkinson's Disease and Movement Disorders, 28-29 Nov, Teheran, Iran. (Invited Speaker)
- 29- Video presentation, 4<sup>th</sup> Middle East Campus of Parkinson's Disease, 13-14 Dec, Dubai, Emirate. (Invited speakers).
- 30- Management of psychiatric manifestation of PD, International congress of Neurology, Tehran, Iran, August 2020. (Invited speaker)
- 31- Management of non-motor symptom of PD, academy of neurology, September 2020, Tehran, Iran.
- 32- Management of motor symptoms of PD, May, 2021, Tehran, Iran. (Invited speaker)
- 33- Management of motor fluctuation of PD, June, 2021, Tehran, Iran. (Invited speaker)
- 34- Application of BTX for lower limb spasticity, June, 2021, Tehran, Iran. (Invited speaker)
- 35- New treatment strategy of PD, July, 2021, Tehran, Iran.
- 36- Sleep problem in other abnormal movement disorders apart from PD, Sleep Related Movement Disorders: From Bedside to Treatment, July, 2021, Thailand. (Invited speaker)
- 37- Updates on the application of the best approach to Dystonia, International Neurology Congress, August, 2021, Tehran, Iran. (Invited speaker)

- 38- Video-cases of Movement Disorders, International Neurology Congress, August, 2021, Tehran, Iran. (Invited speaker) Ultrasound guided BTX injection for Dystonia, International Neurology Congress, August, 2021, Tehran, Iran. (Invited speaker).
- 39- Parkinsonism patient mortality: How COVID-19 would affect, poster presentation at International Congress of Parkinson's Disease and Movement Disorders, Online, 2021.
- 40- Parkinson's Disease Patients may be at higher risk of COVID-19 mortality, poster presentation at International Congress of Parkinson's Disease and Movement Disorders, Online, 2021.
- 41- Development of Consortium for global diversity in PD, poster presentation at International Congress of Parkinson's Disease and Movement Disorders, Online, 2021.
- 42- Management of Autonomic dysfunction in PD, invited speaker, the 3<sup>rd</sup> international congress of PD and Movement Disorders, Tehran, Iran, 25-26 November, 2021.
- 43- Mechanism underlying spasticity and rigidity, invited speaker, the 29<sup>th</sup> congress of Neurology and clinical electrophysiology, Tehran, Iran, 26-29 July.
- 44- Advanced therapies in PD, Panel discussion, the 29<sup>th</sup> congress of Neurology and clinical electrophysiology, Tehran, Iran, 26-29 July.
- 45- Evaluation of atrophy after BoNT injection for cervical dystonia, poster presentation at International Congress of Parkinson Disease and Movement Disorder, Madrid, Spain, 2022.
- 46- Occlusal stabilization appliance for treatment of cervical dystonia, poster presentation at International Congress of Parkinson Disease and Movement Disorder, Madrid, Spain, 2022.
- 47- Evaluation the effect of environmental factors in Parkinson's Disease, poster presentation at International Congress of Parkinson Disease and Movement Disorders, Madrid, Spain, 2022.
- 48- Approach to Myoclonus, 4<sup>th</sup> MDS-AOS school for young neurologist, 2022. (Invited speaker)
- 49- Amalgam of epilepsy and Movement Disorders, 8<sup>th</sup> AOPMC congress, Kolkata, March, 2023. (Invited Speaker)
- 50- Emergency Movement Disorders, 8<sup>th</sup> AOPMC, Kolkata, March 2023. (chair of session)
- 51- Presentation of Shohada-e-Tajrish MD centers at Neurogenetic center, Lubeck, Germany, March 2023.
- 52- Amalgam of epilepsy and Movement Disorders, 30<sup>th</sup> International Congress of Neurology, Tehran, Iran, 2023. (Invited Speaker)
- 53- Medical Management of Parkinson Disease, Panel Discussion, 30<sup>th</sup> International Congress of Neurology, Tehran, Iran, 2023. (Invited Speaker)
- 54- Late Complications of DBS at Rasol Akram Hospital, Tehran, Iran, August 2023. (Invited Speaker)
- 55- Evaluation the effect of intranasal administration on motor and non-motor symptoms of PD, poster presentation at International Congress of Parkinson Disease and Movement Disorders, Copenhagen, Denmark, 2023.
- 56- Risk of depression after PD, stroke, MS, and Migrain in an Iranian population, poster presentation at International Congress of Parkinson Disease and Movement Disorders, Copenhagen, Denmark, 2023.
- 57- Presentation of Shohada-e-Tajrish MD centers at UCL genetic center, London, UK, September 2023.
- 58- Approach to Ataxia Neuroscience Update Series at Cleavland Hospital, Abu Dhabi, UAE, November 2023. (Invited Speaker)
- 59- Presenting an interesting case at Cleavland Hospital, Abu Dhabi, UAE, November 2023. (Invited Speaker)
- 60- When we should start Levodopa, Tehran, Iran, November 2023. (Invited Speaker)
- 61- Update on HD Medical and Surgical Management of MDs at NEUROMAP research center, Shiraz, Iran, December 2023. (Invited Speaker)

#### **Participate in foreign congress & courses:**

- 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, Suzhou, 2016.
- 7- Participate in 21<sup>st</sup> 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> European congress in Oslo, 2019
- 10- Participate in 22<sup>nd</sup> International congress of Parkinson's Disease and Movement Disorders, France, Nice, 2019.
- 11- Participate in DBS program, 24-25 Oct, 2019, Hamm, Germany.
- 12- 4<sup>th</sup> Middle East Campus of Parkinson's Disease, 13-14 Dec, Dubai, Emirate.
- 13- Participate in DBS program, 20-21 Feb, 2019, Istanbul, Turkey.
- 14- Participate in MDS virtual congress 2020.
- 15- Participate in AOPMC virtual congress 2021.
- 16- Participate in 25<sup>th</sup> International congress of Parkinson's Disease and Movement Disorders, Madrid, Spain, 2022.
- 17- Participate in "Management of motor and non-motor feature of PD", Vienna, Austria, 2022.
- 18- Participate in 8<sup>th</sup> AOPMC congress, Kolkata, India, 2023.
- 19- Participate in 2<sup>nd</sup> GP2 congress, Copenhagen, Denmark, August 2023.
- 20- Participate in 26<sup>th</sup> International congress of Parkinson's Disease and Movement Disorders, Copenhagen, Denmark, August- September 2023.
- 21- Participate in Neuroscience Update Series, Abu Dhabi, UAE, November 2023.
- 22- Participate in Medical and Surgical Management of MDs, Shiraz, Iran, December 2023.

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

- 1- Survey of environmental risk factors in Parkinson's Patients referred to Shohada Tajrish Hospital clinic
- 2- The association between cognitive decline and retinal nerve fiber thickness in idiopathic parkinson's diseases. Comparative assessment of efficacy of rTMS and TDCS in patient with focal hand dystonia.
- 3- Genetic study of rare movement disorders.
- 4- Director of PD Registry in Iran.
- 5- Epidemiological evaluation of PD in Iran.
- 6- Prevalence of COVID-19 in PD patients.
- 7- Prevalence of depression in PD patients compare with patients with MS, Migraine, and Stroke
- 8- Evaluation the correlation with olfactory dysfunction and motor and non-motor symptoms of PD.
- 9- Assessment of Occlusal Stabilization appliance effects on cranial dystonia symptoms
- 10- Evaluation of muscle atrophy after injection of botulinum toxin in patients with cervical dystonia
- 11- Clinical pattern of Multiple System Atrophy and Progressive Supranuclear Palsy in patients of Shohadaye Tajrish Hospital
- 12- Comparing the prevalence of heart failure in patients with Parkinson's disease compare with non-parkinsonian population referred to Shohada-e-Tajrish Hospital clinic between 2019-2020
- 13- The effect of red and green laser cane with laser light thickness of 1cm and 2cm on freezing of gait in Parkinson's Disease.
- 14- The cerebellar rTMS in the Parkinson disease patients with freezing of gait
- 15- Volumetry of Basal Ganglia in people with Parkinson's Disease.
- 16- Collaboration in "GP2 project" which is sponsored by Michael J. Fox foundation.

#### **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 Analysis of has-miR-885-5p and has-miR-184 in Peripheral Blood of Parkinson's Disease patients in Isfahan Province.
- 5- 2019 Evaluation of atrophy after BoNT injection in cervical dystonia.

- 6- 2019 Evaluation of cognitive decline in PD and its relation with NFLs with OCT.
- 7- 2020 Incidence of Anxiety in Parkinson's Disease during Coronavirus disease (COVID-19) pandemic
- 8- 2020 The effect of red and green laser cane with laser light thickness of 1cm and 2cm on freezing of gait in Parkinson's
- 9- 2020 Survey of environmental risk factors in Parkinson's Patients referred to Shohada Tajrish Hospital clinic
- 10- 2020 Comparing the prevalence of heart failure in patients with Parkinson's disease compare with non-parkinsonian population referred to Shohada-e-Tajrish Hospital clinic between 2019-2020
- 11- 2020 Evaluation the correlation with olfactory dysfunction and motor and non-motor symptoms of PD
- 12- Assessment of Occlusal Stabilization appliance effects on cranial dystonia symptoms
- 13- The assessment of relationship between pre-stroke statin usage and 3 months post-stroke complications and survival in hospitals of Shahid Beheshti university during 2020 to 2021
- 14- The assessment of relationship between pre-stroke statin usage and severity of acute stroke in hospitals of shahid Beheshti university

#### **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 Best young neurologist at international congress of Neurology, Tehran, 2019.
- 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.

2019 Research grant as a part of "Kazem Ashtiani" prize by National Elite Foundation.

2020 Equipment grant as a part of "Kazem Ashtiani" prize by National Elite Foundation.

2021 Research grant by Shahid Beheshti Medical University.

2021 Research grant by Shahid Beheshti Medical University.

2021 Research grant by Shahid Beheshti Medical University.

2021 Selected as Junior Faculty application to present and chair sessions (under the guidance of Senior Faculty) at the MDS-AOS Virtual SYNERGIES and Leadership course.

2023 Won EHDN and MDS-ES joint Fellowship Program in Huntington's Disease (HD-FEP)

2023 Best Researcher at 24<sup>th</sup> Abu Reyhan festival, SBMU, Tehran, Iran.

#### **TEACHING HISTORY:**

- 1- Five terms teaching for speech therapy, physiotherapy students, BA.
- 2- Five terms teaching for pathophysiology student, MA.
- 3- Seven years teaching for medical students.
- 4- Seven 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(MDS 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- Congress director of 2d International Parkinson's Disease and Movement disorder congress, 28-29 November, 2019, Tehran, Iran. (MDS Virtual Professor program)
- 10- Selecting for "Peer Reviewing Education and Mentoring Program" as part of the Young Members Group of the International Parkinson's and Movement Disorders Society.
- 11- Founder and Director of PD registry in Iran.
- 12- Designed an E-learning module for "sleep disorders in PD" for MDS.
- 13- Designed "Advance educational roadmap for Dystonia" for MDS.
- 14- Our video about "what we learnt on 2020" has been chosen to present at welcome ceremony of AOPMS Congress, 2021, Online.
- 15- Our video about "what we learnt on 2020" has been chosen to present at welcome ceremony of International Congress of Parkinson and Movement Disorders, 2021, Online.
- 16- Congress director of 3rd International Parkinson's Disease and Movement disorder congress, 25-26 November, 2021, Tehran, Iran. (MDS Virtual Professor program)

- 17- Congress director of 3rd International Parkinson's Disease and Movement disorder congress, 25-26 November, 2021, Tehran, Iran. (MDS Virtual Professor program)
- 18- Established the first Movement Disorders Fellowship program in Iran, in Shohada-e-Tajrish Hospital, Shahid Beheshti University of Medical Science, Tehran, Iran.
- 19- Won EHDN and MDS-ES joint Fellowship Programme in Huntington's Disease (HD-FEP)