CURRICULUM VITAE

MASOUD GHIASIAN, MD.

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CURRENT POSITION

- Assistant Professor of neurology (2012-present)
- MS researcher, University faculty member and MS fellowship in Hamadan University of medical sciences in the west of Iran.
- Head of the MS Association of Hamadan province in the west of Iran.
- Consultant neurologist in patients with multiple sclerosis and autoimmune neurological disorders in western Iran.
- The head of the department and clinic related to multiple sclerosis patients: (NOV 28, 2022 to present).

AREAS OF RESEARCH INTERESTS

- Effect of crocin as a new natural medication without complications in the treatment of Multiple Sclerosis.
- Effect of pregnancy and exclusive breastfeeding as a natural treatment without complications in patients with Multiple Sclerosis.
- Investigating the influencing factors on mortality and morbidity of patients with cerebral sinus thrombosis.
- Identification and use of antioxidant agents in reducing the side effects of medication used in the treatment of Multiple Sclerosis.

EDUCATION

- postgraduate medical course(fellowship) SEP 2017-SEP 2018 Tehran University of Medical Sciences, Tehran, Iran
- Medical specialized diploma(Neurology) SEP 2005-SEP 2009 Ahvaz Jundishapur University of Medical Sciences, Ahvaz, Iran Thesis of specialized medical course:

Comparing the effect of Cinnovex with Avonex on patients with multiple sclerosis

• Medical doctorate degree (General medicine) SEP 1994-APR 2002 Hamadan University of Medical Sciences

Memberships and Responsibilities

- 2018-present :Main member of International Consortium of Cerebral Sinus Thrombosis located in Amsterdam, Netherlands (ICVTC)
- 2009-Present : Iranian Neurological Association
- 2002 Present: The Iranian Medical Organization
- 2021-present: Head of the MS Association of Hamadan province in the west of Iran.
- 2022-present: Head of the Department of Autoimmune Neurological Diseases and Multiple sclerosis.
- 2012-present :Assistant Professor of neurology, faculty member and MS fellowship in Hamadan University of medical sciences in the west of Iran
- 2018-present: Neurologist consultant in patients with multiple sclerosis and autoimmune neurological disorders in western Iran.
- 2015-2017: Head of neurology department of Sina hospital in Hamadan.
- 2015-2020: Member of the General Practitioners Training Committee.
- 2016-2020: Responsible for clinical qualifications of general practitioners.
- 2017-2020: Education secretary and designer of questions for residents of western Iran

Background and work experience

- Group collaboration with other universities in different countries and scientific centers in research and publishing articles in various fields of neurology.
- More than twelve years' experience as a neurologist and Experience of treating patients in different areas of neurology, especially in the case of Multiple sclerosis and autoimmune disorders. (2009-present)
- Five years of work experience as a MS and autoimmune disorders Fellowship.(2018-present)

- Twelve years of teaching experience for medical students, interns and neurology residents .(2009-present)
- Supervision of more than 50 Medical Students' thesis about various topics in neurology.
- Supervision of more than 10 Residency Thesis about Various topics in neurology.
- Judging and consulting more than 20 medical articles and thesis in various fields of neurology.
- Treatment, management and follow-up of more than 4500 patients with Multiple Sclerosis.
- Treatment, management and follow-up of more than 100 patients with NMOSD.
- The chosen doctor of 2022 in the National Doctor's Day Conference. Iran
- Top researcher of clinical sciences by Hamadan University of Medical Sciences (2021).
- Top researcher of clinical sciences by Hamadan University of Medical Sciences (2022).
- 1st Rank in the Multiple Sclerosis Fellowship national exam.(2016)
- Secretary of Congress and responsible for several conferences on multiple sclerosis and autoimmune disorders.
- Several international and local lectures on multiple sclerosis, autoimmune disorders and stroke.
- Presentation of posters in various fields of neurology at domestic and foreign congresses including ECTRIMS.
- History of attending annual congresses including ECTRIMS, PACTRIMS, MENACTRIMS, EAN congress.
- Holding dozens of lectures and webinars for neurologists about MS and autoimmune disorders in order to improve their knowledge and update their information in this regard.
- Helping to raise public health awareness by providing more than a dozen training programs on medical and health advice in the mass media, including radio and television.

Books and pamphlets

- Compilation and publication of a book entitled: How to care for critically ill patients at home.
- Compilation and publication of a book entitled: Caring for stroke patients at home.
- pamphlets :What MS patients need to know about multiple sclerosis

PUBLICATIONS (Articles):

 Effects of crocin in reducing DNA damage, inflammation, and oxidative stress in multiple sclerosis patients: A double-blind, randomized, and placebo-controlled trial M Ghiasian, F Khamisabadi... - ... of Biochemical and ..., 2019 - <u>Wiley</u>

Online Library

• Effect of pregnancy and exclusive breastfeeding on multiple sclerosis relapse rate and degree of disability within two years after delivery

M Ghiasian, M Nouri, AN Moghadasi... - Clinical Neurology and ..., 2020 - Elsevier

• Thrombosis of the cerebral veins and sinuses in Hamadan, West of Iran.

M Ghiasian, M Mansour, S Mazaheri... - Journal of Stroke and ..., 2016 - Elsevier

• Acute symptomatic seizures in cerebral venous thrombosis

..., P Redfors, A Ahmed, N Yesilot, **M Ghiasian**... - Neurology, <u>2020 - AAN</u> <u>Enterprises</u>

• Late seizures in cerebral venous thrombosis

..., E Ekizoglu, P Redfors, N Yesilot, M Ghiasian... - <u>Neurology, 2020 - AAN</u> <u>Enterprises</u> • Anaemia at admission is associated with poor clinical outcome in cerebral venous thrombosis

..., MR Heldner, M Mansour, M Ghiasian... - <u>European journal of ..., 2020 -</u> <u>Wiley Online Library</u>

- Retinal nerve fiber layer thickness and total macular volume in multiple sclerosis subtypes and their relationship with severity of disease, a cross-sectional ... F Eslami, M Ghiasian, E Khanlarzade, E Moradi - Eye and Brain, 2020 - ncbi.nlm.nih.gov
- Management of Cerebral Venous Thrombosis Due to Adenoviral COVID-19 Vaccination

..., ES Kristoffersen, MB di Poggio, **M Ghiasian**... - <u>Annals of ..., 2022 - Wiley</u> <u>Online Library</u>

• Epidemiologic study of cardinal risk factors of stroke in patients who referred to Farshchian hospital of Hamadan during 2014-2015

..., A Hosseinzadeh, M Mazdeh, **M Ghiasian** - Avicenna Journal of ..., 2016 - sjh.umsha.ac.ir

• Dural arteriovenous fistulas in cerebral venous thrombosis: Data from the International Cerebral Venous Thrombosis Consortium

..., C Cognard, T Kleinig, M Ghiasian... - <u>European journal of ..., 2022 - Wiley</u> Online Library

• Antioxidative effects of silymarin on the reduction of liver complications of fingolimod in patients with relapsing- remitting multiple sclerosis: A clinical trial study

M Ghiasian, H Nafisi, A Ranjbar... - ... of Biochemical and ..., <u>2021 - Wiley</u> Online Library

• C-reactive protein levels and clinical outcomes in stroke patients: A prospective cohort study

..., E Reisi, J Poorolajal, M Ghiasian - Archives of Iranian ..., 2018 - aimjournal.ir

- Clinical and phytochemical studies of Plantago major in pressure ulcer treatment: A randomized controlled trial M Ghiasian, Z Niroomandi, D Dastan... - ... Therapies in Clinical ..., 2021 - Elsevier
- Factors Delaying Hospital Arrival Aftr Acute Stroke Onset

M Ghiasian, S Mazaheri... - Avicenna Journal of ..., 2017 - sjh.umsha.ac.ir

• Assessment of delayed diagnosis and treatment in multiple sclerosis patients during 1990–2016

M Ghiasian, M Faryadras, M Mansour... - Acta Neurologica ..., 2021 – <u>Springer</u>

• Effects of disease-modifying treatments discontinuation in patients with relapsing-remitting multiple sclerosis: A 5 year prospective cohort study

R Bawand, **M Ghiasian**, N Fathoallahi... - Multiple Sclerosis and ..., 2022 - <u>Elsevier</u>

• The Overexpression of Sonic Hedgehog Associates with Collateral Development and Amelioration of Oxidative Stress in Stroke Patients

..., S Khazaei, F Feizi, S Mazaheri, **M Ghiasian**... - Journal of Stroke and ..., 2022 - <u>Elsevier</u>

• Evaluation of pulsing magnetic field effects on paresthesia in multiple sclerosis patients, a randomized, double-blind, parallel-group clinical trial

..., A Bostani, J Hoseini, M Moradian, M Ghiasian - Clinical Neurology and ..., 2016 - <u>Elsevier</u>

- Visual impairment was related to educational level but not to cognitive performance among adults in their 60s ..., M Haghighi, A Moradi, M Ghiasian... - Psychological ..., 2019 - journals.sagepub.com
- Epidemiological survey of patients with a carpal tunnel syndrome referred to Sina Hospital in Hamedan during 2014-2016

M Ghiasian, M Khazaei, S Daneshyar... - KAUMS Journal ..., 2017 - feyz.kaums.ac.ir

• Prognosis of fasting in patients with cerebral venous thrombosis using oral contraceptives

M Ghiasian, M Mansour, N Moradian - Iranian Journal of Neurology, 2019 - ncbi.nlm.nih.gov

• Frequency of multiple sclerosis (ms) among relatives of ms patients in hamadan society, Iran

M Mazdeh, M Khazaei, FN HASHEMI, M Ghiasian - 2016 - sid.ir

• The effect of atorvastatin on the common carotid artery intimamedia thickness in patients with ischemic stroke

..., S Mazaheri, M Mazdeh, **M Ghiasian**... - Acta Clinica ..., 2020 - ncbi.nlm.nih.gov

• Efficacy of interferon β1a (Cinnovex) in relapsing-remitting multiple sclerosis patients

..., N Majdinasab, M Ghiasian... - Zahedan Journal of ..., 2011 - brieflands.com

• Efficacy of levetiracetam, lamotrigine and sodium valproate on seizure attacks and EEG disorders in patients with juvenile myoclonic epilepsy: A double blind...

S Daneshyar, M Ghiasian, S Moradi... - Caspian Journal of ..., 2022 - ncbi.nlm.nih.gov

- Probable antioxidant therapy of Saffron Crocin in patients with multiple sclerosis: A randomized controlled trial ..., M Sabahi, S Razipour, A Salehipour, M Ghiasian... - ..., 2020 - scholar.archive.org
- Quantitative and qualitative analyses of the constituents of the hydroalcoholic extract of Quercus infectoria gall from Kermanshah and evaluation of its...

N Mohammadzadeh, **M Ghiasian**... - Journal of Reports in ..., 2021 - jrpsjournal.com

• The outcomes of mechanical thrombectomy in patients with acute stroke with and without intravenous injection of tissue plasminogen activator

..., S Mazaheri, M Ghiasian... - Biomedical Research ..., 2022 - biomedpress.org

• Comparison of the Effectiveness of Group Therapy Based on Acceptance and Commitment and Amantadine on Pain, Fatigue and Quality of Life in Patients with...

R Rezaian Langroudi, **M Ghiasian**... - Avicenna Journal of ..., 2020 - nmj.umsha.ac.ir

• Helicobacter pylori infection and disease severity in multiple sclerosis patients: Is there a link with HLA alleles?

..., M Vazifehdaryazd, M Khazaei, M Ghiasian... - <u>Medical Research</u> ..., 2022 - esmed.org

• The effect of applying the nursing process based on the Theory of Goal Attainment on activities of daily living and quality of life in persons with multiple...

..., M Khatiban, A Soltanian, M Ghiasian... - Irish Journal of Medical ..., 2022 –

Springer

• Consequences of intracranial hemorrhage and its effective factors. M Ghiasian - Journal of Mazandaran University of Medical ..., 2019 jmums.mazums.ac.ir

• Assessment of one-year prognosis in patients with stroke. M Ghiasian, S Daneshyar - Journal of Mazandaran ..., 2019 jmums.mazums.ac.ir

• Comparison of the Effectiveness of Yoga and Psychotherapy group Therapy Based on Acceptance and Commitment on Fatigue and Quality of Life of Multiple...

R Rezaeian Langroodi, **M Ghiasian**... - Avicenna Journal of ..., 2020 - nmj.umsha.ac.ir

- Investigating the relationship of positive family history pattern and the incidence and prognosis of idiopathic epilepsy in epilepsy patients.
 M Ghiasian, S Daneshyar... - Caspian Journal of ..., 2020
 - ncbi.nlm.nih.gov
- Comparing the effect of sodium valproate and carbamazepine on sexual function satisfaction in men with epilepsy in Hamadan City.

M Mazdeh, **M Ghiasian**, S Mazaheri... - Pajouhan Scientific ..., 2018 - psj.umsha.ac.ir

• A study of clinical manifestations of patients with cavernous malformation

M Ghiasian, S Daneshyar, K Karimi Nejad... - ... Medical Journal TUMS ..., 2019 - tumj.tums.ac.ir

• Comparison of the Effectiveness of Yoga and Psychotherapy group Therapy Based on Acceptance and Commitment on Fatigue and Quality of Life of Multiple...

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RR Langroudi, M Ghiasian, M Roozbehani... - 2020 - scholar.archive.org

• Učinak atorvastatina na debljinu arterijske intime medije u bolesnika s ishemijskim moždanim udarom

..., M Khosravi, S Mazaheri, M Mazdeh, M Ghiasian... - Acta clinica ..., 2020 - hrcak.srce.hr

• Evaluation the relationship between serum level of vitamin D and cognitive impairment in elderly patients

M Ghiasian, S Daneshyar... - Razi Journal of Medical ..., 2019 -

rjms.iums.ac.ir

 Epidemiologic assessment of trigeminal neuralgia in patients referred to the Imam clinic of Hamedan city during 2013-2015.
M Ghiasian, S Daneshyar, S Mazaheri... - KAUMS Journal ..., 2017 feyz.kaums.ac.ir

CASE REPORTS

• Progressive solitary sclerosis presented with diplopia: A case report MA Sahraian, M Ghiasian, AN Moghadasi... - Multiple sclerosis and ..., 2019 - Elsevier

• Acute Disseminated Encephalomyelitis Following Pneumococcal Meningitis Infection

MM Majzoobi, M Mamani, **M Ghiasian**... - Avicenna Journal of ..., 2014 - ajcmicrob.com

• Acute Subclavian Artery Thrombosis Secondary to Oral Contraceptive

Agent Consumption: A Case Report M Ghiasian, S Daneshyar - Reviews in Clinical Medicine, 2018 eprints.mums.ac.ir

• Posterior Reversible Encephalopathy Syndrome in a young woman M Ghiasian, Z Bagheri, MA Fereydouni - International Journal of Medical ..., 2014 - intjmi.com

• A Case Report of a Rare Familial Cavernous Malformation in Hamadan Farshchian Hospital

M Ghiasian, M Mansour - Journal of Ilam University of Medical ..., 2016 - sjimu.medilam.ac.ir

 Gerstmann's syndrome in non-dominant hemisphere: a case report M Ghiasian, S Daneshyar - 2019 - مجله مطالعات علوم پزشکی, umj.umsu.ac.ir

POSTERS

- Effect of pregnancy and exclusive breastfeeding on multiple sclerosis relapse rate and degree of disability within two years after delivery (ECTRIMS 2018)
- STATUS EPILEPTICUS, CAUSES AND EPIDEMIOLOGY OF 175 CASES OF SE .

M GHIASIAN, H KOMAKI, NM AMIRI - 2016 - sid.ir

 "Prognosis of fasting in patients with cerebral venous thrombosis using oral contraceptives" in International Stroke Conference (ISC) 2017