

## I. Majid Ghasemi MD

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### A. Personal data

Name: Majid Ghasemi

Sex: Male

Nationality: Iranian

Qualification: M.D, Neurologist

DOB: Sep 16, 1973

Marital status: Married (single child)

Address: Department of neurology, Isfahan University of Medical Sciences,  
Isfahan, Iran

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## II. Education

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- 1992-1999; MD, School of medicine, Isfahan university of medical sciences, Isfahan, Iran Thesis: Demographic features of cancer in Isfahan
- 2003-2007; Resident in neurology, School of medicine, Isfahan university of medical sciences, Isfahan, Iran  
Thesis: Efficacy of tizanidine in the treatment of chronic tension type headache
- 2018-2019; Peripheral nerve Fellowship, University hospitals Birmingham, UK
- 2019; Peripheral nerve pathology, Oxford University Hospitals, Oxford, UK

### III. Faculty positions held

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- 2007-2016; Assistant professor of neurology, School of medicine, Isfahan university of medical sciences, Isfahan, Iran
- 2016-continue; Associate professor of neurology, School of medicine, Isfahan university of medical sciences, Isfahan, Iran

### IV. Hospital positions held

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- 2007-2009; Attending Physician, Alzahra university hospital, Isfahan, Iran  
(Neurology ward, Electrophysiology lab, Neurology out-patient clinic)
- 2009-continue, Attending Physician, Kashani university hospital, Isfahan, Iran  
(Neurology ward, Electrophysiology lab, Botulinum toxin injection clinic, Neuromuscular out-patient clinic)

### V. Current employment

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Attending Physician & Faculty member at department of neurology, Isfahan university of medical sciences, Isfahan, Iran

### VI. Licensure

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1999-continue; Iranian medical council license, Number: 79521

### VII. Membership of professional bodies

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- 1- British Peripheral nerve Society (BPNS)  
Membership ID: 702
- 2- Iranian neurological association
- 3- Isfahan neuroscience research center

## VIII. Teaching Courses and Modules, Teaching Quality and Theses Supervisions

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In this role and during the past 12 years, I have had over 10 teaching neurology modules for about 300 undergraduate and MSc students in rehabilitation school and school of medicine, and over 20 modules for Neurology residents. In terms of teaching quality, I have been almost always scored by students and Residents above 90 out of 100 which is indeed one of the highest in my university. I have/been supervised/ing 15 Resident research theses in Neurology, 10 Medical student theses, 1 PhD research theses in rehabilitation, and 1 MSc research theses in sport medicine.

## IX. Teaching responsibilities

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- 2007- continue; Clinical teaching, medical students
- 2007- continue; Resident teaching, In and Out clinic
- 2009- continue; Residents in laboratory
- 2007- continue; Undergraduate and MSc students, Rehabilitation School, Isfahan university of medical sciences

## X. Research Interests

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Neuromuscular disease, Peripheral nerve disease, Electrophysiology, Neuromuscular Ultrasound

## XI. Editorial responsibilities

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- Invited reviewer, Advanced biomedical research journal
- Invited reviewer, Iranian journal of neurology
- Invited reviewer, Caspian journal of neurology
- Invited reviewer, Journal of Isfahan Medical School

## XII. Executive career history

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In this role I have managed several academic staffs, 2 undergraduate courses for about 50 students per year, 1 MSc courses for around 10 students per year, and multiple neurology courses and evaluation exams (OSCE, multiple choice questions ...) for Neurology Residents every year.

- 2008-2015; Head of Residency teaching, Department of neurology, Isfahan university of medical sciences
- 2008- continue; Teaching Committee, Department of neurology, Isfahan university of medical sciences
- 2009- continue; MSc students, Rehabilitation School, Isfahan university of medical sciences
  
- 2016- continue; Mortality Committee, Kashani university hospital, Isfahan, Iran
- 2019- continue; Deputy Head of Research, Kashani university hospital, Isfahan, Iran
- 2019- continue; Deputy Head of Education of Neurology Department, Kashani university hospital
- 2019- continue; Undergraduate students, Rehabilitation School, Isfahan university of medical sciences

## XIII. Invited talks

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- 2010 “Congenital myopathies” Neuromuscular congress, Isfahan, Iran
- 2011 “Ulnar neuropathy” Neuromuscular congress, Tehran, Iran
- 2012 “ALS-LAUS” International congress of neurology, Tehran, Iran
- 2013 “Updates in CIDP” International congress of neurology, Tehran, Iran
- 2014 “ALS mimic syndromes” International congress of neurology, Tehran, Iran

- 2016 “Rituximab in refractory MG” Neuromuscular conference, Tehran, Iran
- 2017 “Determination of cut-off point of cross-sectional area of median nerve at the wrist for diagnosing carpal tunnel syndrome” International congress of neurology, Tehran, Iran
- 2020 “ALS mimics” Iranian Neurology and Electrophysiology virtual Conference, Tehran, Iran
- 2020 “Challenging neuropathy cases” Neuromuscular conference, Isfahan, Iran
- 2021 “Outcome measures in CIDP” International congress of neurology, Tehran, Iran

#### XIV. Conferences, symposiums, and workshops

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- Since 2007- Annual congress of Neurology and clinical electrophysiology, Tehran, Iran
- Since 2007- Every year local workshops on multiple ethics and research topics designed by vice chancellor of Research at IUMS, Isfahan, Iran
- 2010- Neuromuscular congress, Isfahan, Iran
- 2011- National congress of stroke, Isfahan, Iran
- 2011- Hands on regional anesthesia workshop, Dubai, UAE
- 2011- Neuromuscular congress, Tehran, Iran
- 2012- 22<sup>nd</sup> International single fiber EMG and quantitative EMG course & 12<sup>th</sup> quantitative EMG conference, Istanbul, Turkey
- 2013- ECTRIMS, Copenhagen, Denmark
- 2013- International Iranian MS congress, Isfahan, Iran
- 2013- Global spasticity Masterclass, Paris, France
- 2014- EAN congress, Istanbul, Turkey
- 2014- Akademika, International training, Istanbul, Turkey
- 2016- International Neurology and Rehabilitation Meeting (ISNEREM) summer school, Istanbul, Turkey
- 2017- International epilepsy congress, Barcelona, Spain
- 2017- Ultrasound guided injection techniques practical hands-on training, Berlin, Germany

- 2018- BPNS Royal London Hospital Autumn Meeting
- 2018- 3<sup>rd</sup> British Symposium on Diabetic Neuropathy, Birmingham, UK
- 2019- 17th Annual King's College Neuromuscular Disease Symposium, London, UK
- 2019- British peripheral nerve Society Biennial Teaching course, Bristol, UK
- 2019- World congress of neurology, Dubai, UAE
- 2020- 1<sup>st</sup> live webinar on clinical neurophysiology organized by Moroccan society of neurophysiology
- 2020- International congress on neuromuscular diseases (ICNMDigital congress)

## XV. Publications:

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(1-64)

1. Rajabally YA, Afzal S, **Ghasemi M**. Minimal important differences and self-identifying treatment response in chronic inflammatory demyelinating polyneuropathy. 2021;64(1):37-42.
2. Fatehi F, Moradi K, Okhovat AA, Shojatalab G, Sedighi B, Boostani R, **et al**. Zytux in Refractory Myasthenia Gravis: A Multicenter, Open-Labeled, Clinical Trial Study of Effectiveness and Safety of a Rituximab Biosimilar. *Front Neurol*. 2021;12:682622-.
3. Basiri K, Abdollahian M, **Ghasemi M**. Comparison of ultrasound findings in Guillain-Barre syndrome and chronic inflammatory demyelinating polyneuropathy for differential diagnosis %J *Current Journal of Neurology: Tehran University of Medical Sciences*; 2021. 56-63 p.
4. Sahi N, **Ghasemi M**, Rajabally YA, JB, JoHM. Autoantibodies in the diagnostic work-up of neuropathy: clinically useful or purely academic? 2020;81(7):1-9.
5. **Ghasemi M**, Rajabally YA, JM, Nerve. Small fiber neuropathy in unexpected clinical settings: a review. 2020.
6. Sedghi M, Moslemi A-R, Cabrera-Serrano M, Ansari B, **Ghasemi M**, Baktashian M, et al. Recessive charcot-marie-tooth and multiple sclerosis associated with a variant in MCM3AP. 2019;1(1):fcz011.
7. Rajabally YA, **Ghasemi M**, JM, nerve. Comparative value and determinants of suitability of outcome measures in treated chronic inflammatory demyelinating polyneuropathy. 2019.
8. Manouchheri N, Mirmosayyeb O, **Ghasemi M**, Badihian S, Shaygannejad V, Barzegar MJ, JM, et al. Post-treatment Guillain-Barre Syndrome in a Patient with Brucellosis; A Case Report. 2019;4(2).
9. Ghasemi E, Khademi-Kalantari K, Khalkhali-Zavieh M, Rezasoltani A, **Ghasemi M**, Baghban AA, et al. The effect of functional stretching exercises on functional outcomes in spastic stroke patients: A randomized controlled clinical trial. 2018;22(4):1004-12.
10. Ghasemi E, Khademi-Kalantari K, Khalkhali-Zavieh M, Rezasoltani A, **Ghasemi M**, Baghban AA, et al. The effect of functional stretching exercises on neural and mechanical properties of the spastic medial gastrocnemius muscle in patients with chronic stroke: A randomized controlled trial. 2018;27(7):1733-42.
11. Ansari B, **Ghasemi M**, Ahmadian M, Khorvash FJ, Abr. The effect of pregabalin and metformin on subacute and chronic radiculopathy. 2018;7.

12. Akhavan S, Memar R, Dehghani L, Ansari B, **Ghasemi M** JJoAUoMS. The Effect of Serotonin Level on Procalcitonin Level in Migraine Patients of Isfahan Alzahra Hospital Headache Clinic in 2015. 2018;21(6):7-13.
13. **Ghasemi M**, Masoumi S, Ansari B, Fereidan-Esfahani M, Mousavi SMJljon. Determination of cut-off point of cross-sectional area of median nerve at the wrist for diagnosing carpal tunnel syndrome. 2017;16(4):164.
14. **GHASEMI M**, KHAZAELI M, KHORVASH F, MIRZAEI S. A comparison between sodium valproate and fluoxetine in patients with migraine headaches and chronic fatigue syndrome. 2017.
15. Abbasi S, Ghasemi M, Khorvash F, Ghadimi K, Madahian PJمعك. Evaluation of Clinical Symptoms in Patients with Different Severities of Carpal Tunnel Syndrome. 2017;3(3):143-50.
16. Mohammadi M, **Ghasemi M**, Khorvash F, Maddahian PJCJoNS. The Association of Menstrual Migraine with Iron Deficiency and Its Induced Anemia. 2016;2(4):19-24.
17. MOHAGHEGH MR, **GHASEMI M**, BASIRI K, OKHOVAT AA, ZAKI B. Comparing the diagnostic value of ultrasonography with electrodiagnostic tests in carpal tunnel syndrome. 2016.
18. Mirzaei S, Khorvash F, **Ghasemi M**, Memar-Montazerin S, Khazaeili MJCJoNS. Migraine and irritable bowel syndrome: An epidemiological study. 2016;2(1):36-41.
19. Memar-Montazerin S, Khorvash F, **Ghasemi M**, Mirzaei S, Khazaeili M, Mousavi S-MJCJoNS. Diagnostic Sensitivity of F-wave Parameters in Unilateral S1 Radiculopathy. 2016;2(3):20-4.
20. Maddahian-Najafabadi P, **Ghasemi M**, Khorvash F, Abbasi S, Mohamadi MJCJoNS. The Relationship between Nerve Conduction Studies and Electromyography Findings in Patients with Carpal Tunnel Syndrome. 2016;2(2):1-6.
21. KHORVASH F, SAFFARI MMH, **GHASEMI M**, MARACY MR, IRAJ B. Usefulness of the survey of autonomic symptoms questionnaire in diagnosis of diabetic autonomic neuropathy. 2016.
22. Khorvash F, Bagheri L, **Ghasemi M**, Ghaed-Amini A, Maracy MJJoIMS. Coenzyme q10 in migraine prophylaxis: A randomized, double-blind, placebo-controlled clinical trial. 2016;33(358):1904-11.
23. **Ghasemi M** JIjon. Amyotrophic lateral sclerosis mimic syndromes. 2016;15(2):85.
24. ABRISHAMKAR S, BAGHERI M, **GHASEMI M**. Comparing the results of lower extremity electro diagnostic findings before and after lumbar disc herniation surgery. 2016.
25. Khorvash F, **Ghasemi M**, Naderi M, Mirmosayyeb OJJoIMS. A comparative study of the prescription of memantine and piracetam in poststroke aphasia. 2015;33(355):1752-7.
26. **Ghasemi M**, Abrishamchi F, Basiri K, Meamar R, Rezvani MJAbr. Can we define severity of carpal tunnel syndrome by ultrasound? 2015;4.
27. Nouri N, Fazel-Najafabadi E, Behnam M, Nouri N, Aryani O, **Ghasemi M**, et al. Use of in silico tools for classification of novel missense mutations identified in dystrophin gene in developing countries. 2014;535(2):250-4.
28. **Ghasemi M**, Ansari M, Basiri K, Shaigannejad VJJorimstojoiUoMS. The effects of intradermal botulinum toxin type a injections on pain symptoms of patients with diabetic neuropathy. 2014;19(2):106.
29. Abrishamchi F, Zaki B, Basiri K, **Ghasemi M**, Mohaghegh MJJorimstojoiUoMS. A comparison of the ultrasonographic median nerve cross-sectional area at the wrist and the wrist-to-forearm ratio in carpal tunnel syndrome. 2014;19(12):1113.
30. Zare M, Norouzi R, Shaygannejad V, Ashtari F, **Ghasemi M**, Tavahen H, et al. Seizure in Iranian patients with multiple sclerosis. 2013;18(7):558.
31. Tavahen H, **Ghasemi M**, Norouzi R, Memar H, Sharifkhah MJJoIMS. Epidemiological and Clinical Characteristics of Non-Traumatic Subarachnoid Hemorrhage. 2013;30(219).
32. Shaygannejad V, Khatoonabadi SA, Shafiei B, **Ghasemi M**, Fatehi F, Meamar R, et al. Olanzapine versus haloperidol: which can control stuttering better? 2013;4(Suppl 2):S270.
33. Shaygannejad V, **Ghasemi M**, Mirmohamadsadeghi MJAbr. Multiple sclerosis or neurological manifestations of Celiac disease. 2013;2.
34. Shaygannejad V, Ashtari F, Zare M, **Ghasemi M**, Norouzi R, Maghzi HJJorimstojoiUoMS. Seizure characteristics in multiple sclerosis patients. 2013;18(Suppl 1):S74.
35. Shaygannejad V, Ardestani PE, **Ghasemi M**, Meamar RJjopm. Restless legs syndrome in Iranian multiple sclerosis patients: a case-control study. 2013;4(Suppl 2):S189.

36. Meamar R, Dehghani L, **Ghasemi M** JCI. Angiotensin-Converting Enzyme Inhibitors Have Beneficial Effects on Endothelial Cell Dysfunction. 2013;15.
37. Meamar R, Dehghani L, **Ghasemi M**, Saadatnia M, Basiri K, Faradonbeh NA, et al. Enalapril protects endothelial cells against induced apoptosis in Alzheimer's disease. 2013;18(Suppl 1):S1.
38. Meamar R, Dehghani L, **Ghasemi M**, Khorvash F, Shaygannejad VJIjopm. Stem cell therapy in stroke: a review literature. 2013;4(Suppl 2):S139.
39. Meamar R, Askari G, **Ghasemi M**, Ghazvini MRA, Vesal S, Sharifkhah M, et al. Is anti-cyclic citrullinated Peptide antibody a good value biomarker for Alzheimer disease? 2013;4(Suppl 2):S201.
40. Khatoonabadi AR, Nejad VSJJorimstojoIUoMS. Speed of word retrieval in multiple sclerosis. 2013;18(4):274.
41. **Ghasemi M**, Salari M, Khorvash F, Shaygannejad VJIjopm. A literature review on the efficacy and safety of botulinum toxin: an injection in post-stroke spasticity. 2013;4(Suppl 2):S147.
42. **Ghasemi M**, Rajaei Z, Khorvash F, Asadi B, Rezvani MJAbr. Assessment of electromyographic findings in peroneus tertius, tibialis posterior and dorsal interosseous pedis muscles in patients with axonal polyneuropathy. 2013;2.
43. **Ghasemi M**, Masaeli A, Rezvani M, Shaygannejad V, Golabchi K, Norouzi RJJorimstojoIUoMS. Oral prednisolone in the treatment of cervical radiculopathy: a randomized placebo controlled trial. 2013;18(Suppl 1):S43.
44. **Ghasemi M**, Golabchi K, Mousavi SA, Asadi B, Rezvani M, Shaygannejad V, et al. The value of provocative tests in diagnosis of cervical radiculopathy. 2013;18(Suppl 1):S35.
45. Asadi B, Askari GR, Khorvash F, Bagherpur A, Mehrabi F, Karimi M, et al. Neuroprotective effects of erythropoietin in acute ischemic stroke. 2013;4(Suppl 2):S306.
46. Shaygannejad V, Golabchi K, Dehghani A, Ashtari F, Haghghi S, Mirzendehtdel M, et al. Color blindness among multiple sclerosis patients in Isfahan. 2012;17(3):254.
47. **Ghasemi M**, Norouzi R, Salari M, Asadi BJCn. Iatrogenic botulism after the therapeutic use of botulinum toxin-A: a case report and review of the literature. 2012;35(5):254-7.
48. **Ghasemi M**, Fatehi F, Asadi B, Khorvash FJIJon. Amyotrophic lateral sclerosis with laboratory abnormalities of uncertain significance: A brief review. 2012;11(1):25.
49. Shaygannejad V, **Ghasemi M**, Rajaei ZJJorimstojoIUoMS. Myasthenia gravis as a presenting feature in a patient with lung cancer: A case report. 2011;16(2):229.
50. **Ghasemi M**, Golabchi K, Shaygannejad V, Rezvani MJJorimstojoIUoMS. Is Chiari malformation a cause of systemic hypertension and sinus bradycardia? A case report and literature review. 2011;16(1):115.
51. **Ghasemi M**, Golabchi K, Mousavi SA, Farajzadegan Z, Shaygannejad VJJoIMS. The Value of Provocative Tests in Diagnosis of Acute and Chronic Cervical Radiculopathy. 2011;29(143).
52. Bagherpour A, Asadi B, **Ghasemi M**, Karimi M, Mehrabi F, Mehdizadeh S. DOES HIGH DOSE ERYTHROPOIETIN ADMINISTRATION REDUCE ISCHEMIC STROKE COMPLICATIONS. 2011.
53. Khorvash F, Asadi B, Mehrabi F, Najjaran A, **Ghasemi M**, editors. Prophylactic treatment of chronic tension-type headache with trigger points: comparison of Gabapentin and local injection of Depomedrol. JOURNAL OF HEADACHE AND PAIN; 2010: SPRINGER-VERLAG ITALIA SRL VIA DECEMBRIO, 28, MILAN, 20137, ITALY.
54. **Ghasemi M**, Mousavi S, Rezvanian H, Asadi B, Khorvash F, Fatehi FJIJoS. Carotid intima-media thickness in subclinical hypothyroidism. 2010;5(2):131-2.
55. Etemadifar M, Maghzi A, **Ghasemi M**, Chitsaz A, Esfahani MKJC. Efficacy of gabapentin in the treatment of SUNCT syndrome. 2008;28(12):1339-42.
56. Mousavi SA, **Ghasemi M**, HOSSEINI T, Mehrabi A. Extracranial cerebral arterial atherosclerosis in Iranian patients suffering ischemic strokes. 2006.
57. Mousavi SA, **Ghasemi M**, Hoseini TJAoSm. Association between plasma homocysteine concentrations and extracranial carotid stenosis. 2006;26(2):120-2.
58. SHAIKANNEZHAD V, KHOSRAVI S, ASHTARI F, **GHA SEMI M**. EVALUATION OF SYMPATHETIC SKIN RESPONSE (SSR) IN PARKINSON'S DISEASE. 2005.
59. Ghorbani A, **Ghasemi M**, Asadi B, Khorvash F, Chitsaz A. Successful prophylactic treatment of chronic tension-type headache with tizanidine, an  $\alpha$ -2 receptor agonist. 2005.



60. MEAMAR R, MARACY MR, **GHASEMI M**, SALESI M. THE ROLE OF ANTI-CYCLIC CITRULLINATED PEPTIDE ANTIBODY FROM JOINT TO BRAIN.
61. MEAMAR R, **GHASEMI M**, DEHGHANI L. COMPARING ANTI-APOPTOTIC EFFECTS OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR-GAMMA AND ANGIOTENSIN-CONVERTING ENZYME INHIBITORS USING HUMAN UMBILICAL VEIN ENDOTHELIAL CELLS EXPOSED TO SERA FROM PATIENTS WITH ALZHEIMER'S DISEASE AND HEALTHY CONTROLS.