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**PERSONAL PARTICULARS**

**Name:** Behnaz Ansari  
**Date of birth:** 1980/11/21  
**Place of birth:** Isfahan  
**Country of birth:** Iran  
**Nationality:** Iranian  
**Marital Status:** Married

**Children:** 1  
**Address:** Alzahra Hospital, Isfahan, Iran  
**Residence:** Isfahan  
**Phone:** +9836202020-2541  
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**ACADEMIC TRAINING AND EDUCATION**

**2017-2018** Fellowship of Neuromuscular from Aix-Marseille University

**2006-2010** Postdoctoral Neurology, Faculty of Medicine, Isfahan University of Medical Sciences, Isfahan, Iran.

**1998-2005** Medical Doctor (M.D.), Faculty of Medicine, Islamic Azad University of Najafabad, Isfahan, Iran.

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**ACADEMIC HONORS AND AWARDS**

**2003** Top student of medicine faculty, First ranked Student in Islamic Azad University of Najafabad and 6<sup>th</sup> ranked Student in Country

**2010** Second ranked neurology resident in the national board exam of neurology in Iran.

**2010** Top student of Students pioneered, Awarded by Cultural deputy, Isfahan University of Medical Sciences

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**EXECUTIVE ACTIVITIES**

- Faculty Member of Isfahan University of Medical Sciences
- Membership in Council of Isfahan Neurosciences Research Centre
- Membership in EDO Committee of School of Medicine

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**ATTENDED CONFERENCES AND WORKSHOPS**

I have presented aspects of my research in the form of both oral and poster communications at various major national and international conferences which given as below.

- Article "Evaluation of helicobacter pylori infection in patients with aura and without aura" in Tehran Neurology congress 1396
- Oral presentation "Headache in pregnancy" in International headache congress 1396
- Article "Patient characteristics of posterior reversible encephalopathy in Isfahan, Iran" in International Iranian strokecongress 1396
- I have participated in Myology winter school in Kerman 2016
- I have participated in Myology summer school on 23 June to 1 July,2016 at the Hospital Pitie-Salpetriere in paris,France.
- I have been invited to observe and attend meeting at Brigham and Women's Hospital,NeurologyDepartment,inBoston,Massachusetts on 3 October to 30 November,2016.
- Oral presentation "treatment of rare neuromuscular disorders" in 23<sup>rd</sup> congress of Neurology Clinical Electrophysiology of Iran
- Oral presentation "mitochondrial myopathy" in neuromuscular meeting between Iran & France in Tehran
- Oral presentation "Neuronal Auto antibodies in Focal Epilepsy with or without mesial temporal sclerosis in epilepsy congress 2017
- Oral presentation "small fiber neuropathy" in neuromuscular congress in Tabriz 2018
- Oral presentation "symptomatic treatment in MG and thymectomy" in expert meeting of neuromuscular specialists in Kish 2018
- I have attended the Pompe Expert Lounge In Malaysia 2018
- Oral presentation "Quantitative pattern of muscle MRI in sporadic inclusion body myositis" in the myology congress in France (SFM) 2018
- Oral presentation "Immunologic treatment in myasthenia gravis" in 25<sup>rd</sup> congress of Neurology clinical Electrophysiology of Iran 2019
- Article " Epidemiology and Clinical Features of Guillain-Barre Syndrome in Isfahan, Iran " in Tehran Neurology congress 2019
- I have attended the World Congress of Neurology in Dubai 2019

- Oral presentation “Molecular basis of Charcot-Marie-Tooth in Iran: Results of the next generation sequencing of 141 inherited peripheral Neuropathy genes in consanguineous Iranian families from the Province of Isfahan” in the myology congress in France (SFM) 2019
- Oral presentation ‘paraclinic investigation in adult onset pompe disease’ in Mashhad 2019.
- I have attended the ICNMDigital 2020.
- I have attended the WMSvirtual 2020
- Oral presentation “challenging myopathy case” in virtual webinar of challenging neuromuscular cases 1399
- Oral presentation “pompe disease” in virtual webinar of high risk area testing 2 for Pompe Disease 2020
- Oral presentation “multifocal motor neuropathy” in 27<sup>th</sup> Iranian Neurology and Electrophysiology virtual Conference 2020-2021
- Oral presentation “Other confirmatory tests in Myasthenia Gravis” in 5<sup>th</sup> CAN 2020
- I have attended the ICNMD 2021
- I have attended the AOMC 2021 and presented three posters “Quantitative muscle MRI study of patients with sporadic inclusion body myositis” “Clinical features and treatment outcome in necrotizing autoimmune myopathy in Isfahan during the years 2020 to 2021” “Multiple acyl-CoA dehydrogenase deficiency (MADD) presenting as inflammatory myopathy”
- Oral presentation in the 28<sup>th</sup> international congress of neurology and electrophysiology of Iran, 3-6 August 2021 “when do the muscle biopsy?”
- I have electronic poster in the 28<sup>th</sup> international congress of neurology and electrophysiology of Iran, 3-6 August 2021 “Clinical features and treatment outcome in necrotizing autoimmune myopathy in Isfahan during the years 2020 to 2021”

### JOURNAL REVIEWER FOR:

- Journal of Research in Medical Sciences
- Advanced Biomedical Research Journal
- Iranian Journal of Neurology

### QUALIFICATIONS AND SKILLS

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#### LINGUISTIC COMPETENCE

Persian	Excellent (First native language)
English	Excellent (Second language)
French	Good (second language)

**Thesis**

2005 Evaluation of prevalence of hyperlipidemia and its relation with albuminuria in diabetic type 1 patients of diabetic center of social security organization 2006. (For Medical Doctor)

2010 Evaluation of male reproduction health in epileptic patients treated with anti-convulsed drugs in Isfahan (Postdoctoral Neurology)

**Research Plan:**

- Relationship between Helicobacter pylori antibody and severity of multiple sclerosis in Iranian patients
- Evaluation of helicobacter pylori infection in patients with aura and without aura
- Evaluation of paraneoplastic profile and autoimmune profile in partial epileptic patients with and without mesial temporal sclerosis
- Evaluation of the prevalence and the causes of Posterior reversible encephalopathy syndrome in Esfahan
- Evaluation of campylobacter antibody in GuillainBarreSyndrome in Esfahan
- Evaluation of epidemiologic, demographic, clinical and paraclinical information in GBS patients from 5 years before
- Measurement of alpha-glucosidase (GAA) in dried blood spot in patients with progressive proximal weakness
- Measurement of alpha-galactosidase in dried blood spot in patients with stroke in young adult or neuropathy
- Evaluation of Ganglioside panel in patients with Guillain Barre Syndrome
- Evaluation of campylobacter antibody in patients with Guillain Bare Syndrome
- Evaluation of epidemiologic, demographic, clinical and paraclinical information in MG patients from 5 years before
- Determination of abnormal blink reflex frequency in Guillain Barre Syndrome in first two weeks.
- Determination of respiratory system in myopathic patients in Isfahan

**Thesis Supervisor:**

- Determination of cut of point cross sectional area of median nerve in diagnosis of carpal tunnel syndrome
- Evaluation the impact of Pregabalin and Metformin on Chronic Radiculopathy
- Study of Serotonin Receptors in Migraine Patients
- Evaluation of effect memantine in comparison with sodium valproate in chronic and episodic migraine prevention
- Measurement of RDW and correlation with severity of migraine
- Prevalence of fibromyalgia in patients with migrane and determination of headache severity
- Determination of cutoff point cross sectional area of median nerve at the level of carpal tunnel inlet to diagnose carpal tunnel syndrome
- Evaluation of Ganglioside panel in patients with Guillain Barre Syndrome
- Gabapentin versus pregabalin for management of chronic inflammatory demyelinating polyradiculoneuropathy
- Determination of abnormal blink reflex frequency in Guillain Barre Syndrome in first two weeks.
- Determination of respiratory system in myopathic patients in Isfahan
- بررسی و مقایسه ی یافته های سونوگرافیک اعصاب مدیان و اولنار در بیماران مبتلا به شارکوماری توٹ نسبت به گروه - کنترل در سال ۹۹ و ۱۴۰۰ در بیمارستان الزهرا
- ساخت شبکه ی پیچیده از روی سری زمانی برای تشخیص اختلالات عصبی عضلانی میوپاتی و نوروپاتی -
- Frequency of aetiology of acute neuropathy in Alzahra Hospital in 1393-1398
- Correlation between genotype-phenotype in Duchene Muscular Dystrophy
- Muscle MRI pattern in necrotizing autoimmune myopathy

## LIST OF PUBLICATIONS (ISI impact-factors in brackets)

**Published:**

- Effects of antiepileptic drugs on sexual function and reproductive hormones of male  
Epileptic patients. 2012  
Iran J Neurol.
- Autoimmune encephalitis associated with Graves' disease: a case report 2012  
ActaNeurol Belg.
- Association of Helicobacter pylori antibodies and severity of migraine attack  
Iran J Neurol 2015
- Life threatening misdiagnosis of bulbar onset Myasthenia Gravis as motor neuron  
disease: How much we could rely on exaggerated deep tendon reflexes 2015  
Adv Bio Res.
- Frontotemporal Dementia Parkinsonism: clinical findings in a large Iranian family  
Adv Bio Res. 2015
- “Cuff sign” a new manoeuvre for in patients with carpal tunnel syndrome  
Adv Bio Res. 2015
- Homozygous MAPT R406W mutation causing FTDP phenotype: A unique instance of a unique  
mutation  
Gene 2015
- Comparing the Effects of Memantine and Sodium Valproate in Prevention of Chronic and Episodic  
Migraine 2015
- Journal of Isfahan Medical School  
The role of endothelial progenitor cells in transient ischemic attack patients for future  
cerebrovascular events 2016

## JRMS

Catastrophic presentation of a patient with combined NMOSD and thrombotic thrombocytopenic purpura/hemolytic uremic syndrome: a case report.

Acta Neurol Belg 2016

Watershed Infarct in Beta-Thalassemia Major Patient: case reports in Neurological Medicine

Hindawi 2017

Determination of cut-off point of cross-sectional area of median nerve at the wrist for diagnosing Carpal tunnel syndrome

Iranian Journal of Neurology 2017

The investigation of Insulin Resistance in Two Groups of Epileptic patients treated with Sodium Valproate and Carbamazepine

ABR 2017

مقایسه تاثیر ممانتین و سدیم والپورات در پیشگیری از میگرن مزمن و دوره ای

مجله دانشکده پزشکی اصفهان

آیا تفاوتی از نظر سطح آنتی بادی ضد عفونت هلیکوباکتر پیلوری در بین دو میگرن با اورا و بدون اورا وجود دارد؟

مجله دانشکده پزشکی اصفهان

Diagnostic Accuracy of Neuron Specific Enolase (NSE) and S100B in Distinguishing Central from Peripheral Vertigo

Emergency Medicine 2017

The Effect of Pregabalin and Metformin on Sub-acute and Chronic Radiculopathy

ABR 2018

Epidemiology and Clinical Features of Guillain-Barre Syndrome in Isfahan, Iran 2018

ABR

The Effect of Serotonin Level on Procalcitonin Level in Migraine Patients of Isfahan Alzahra Hospital Headache Clinic in 2015

Journal of Arak University of Medical Sciences 2018

Longitudinally extensive myelitis as first presentation of renal cell carcinoma Iranian Journal of Neurology	2019
Neuronal autoantibodies in focal epilepsy with or without mesial temporal sclerosis Iranian Journal of Neurology	2019
Recessive Charcot-Marie-Tooth and multiple sclerosis associated with a variant in MCM3AP Brain Communications	2019
Motor neuron diseases caused by a novel VRK1 variant – A genotype/phenotype study Annals of Clinical & Translational Neurology	2019
A Quantitative muscle MRI Study of Patients with Sporadic Inclusion Body Myositis Muscle & Nerve	2020
Neuromuscular manifestations of lead poisoning in opium and herbal users in Iran Revue Neurologique	2020
First case of Covid-19 presented with cerebral venous thrombosis: A rare and dreaded case Revue Neurologique	2020
Association of helicobacter pylori with multiple sclerosis: Protective or risk factor? Current Journal of Neurology	2020
راهنمای بیماری کووید-۱۹ و بیماریهای عصبی-عضلانی (نوروماسکولار) خرداد ۹۹	
Guillain-Barre syndrome in patients with coronavirus disease-2019: Report of six cases and review of literature Current journal of Neurology	2020
Rhabdomyolysis and muscle necrosis induced by lead poisoning ABR	2020



- An ancestral 10-bp repeat expansion in VWA1 causes recessive hereditary motor neuropathy 2021  
Brain
- Peculiar Presentation of COVID-19: A Case Report of Concurrent Stroke and Guillain–Barré Syndrome 2021  
Hindawi, Case Reports in Neurological Medicine
- Pompe Disease Screening in a Sample of Iranian Patients 2021  
Acta Medica Iranica
- A complex network approach to time series analysis with application in diagnosis of neuromuscular disorders  
arXiv preprint arXiv 2021
- Recommendations for Infantile-Onset and Late-Onset Pompe Disease: An Iranian Consensus  
Front. Neurol 2021
- Guillain-Barre Syndrome and COVID-19 Vaccine: A Report of Nine Patients  
Basic and Clinical Neuroscience 2021
- Gabapentin versus Pregabalin for management of chronic inflammatory demyelinating polyradiculoneuropathy  
Am J Neurodegener Dis. 2021
- Prevalence and risk factors of posterior reversible encephalopathy syndrome in Isfahan, Iran  
ABR 2021
- Parsonage-Turner syndrome following COVID-19 infection: A rare and unique case  
ABR 2022

**Thesis:**

- More than 5 theses with neurological residents, medical students and also with PhD by research students.