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## HAMID REZA FARPOUR, M.D.

### Educations

- (2021) Medical Ethics fellowship: Shiraz University of Medical Sciences (SUMS), Shiraz, Iran.
- (2018) cultural fellowship: Shiraz University of Medical Sciences (SUMS), Shiraz, Iran.
- (2017) Fellowship in research: Shiraz University of Medical Sciences (SUMS), Shiraz, Iran.
- (2016) Fellowship in Electronic learning: Shiraz University of Medical Sciences (SUMS), Shiraz, Iran.
- (2016) Fellowship in medical education: Shiraz University of Medical Sciences (SUMS), Shiraz, Iran.
- (2014) Fellowship in pain management from Aesculap academy.
- (2010) Board certification in physical medicine and rehabilitation. (3rd rank of Iranian National Board Exam of Physical Medicine & Rehabilitation)
- (2007-2010) Residency in physical medicine and rehabilitation: Department of physical medicine and rehabilitation, Shiraz University of Medical Sciences (SUMS), Shiraz, Iran.
- (1997-2004) (MD degree): School of Medicine, Shiraz University of Medical Sciences (SUMS), Shiraz, Iran.

### Work Experience:

- Assistant professor: Department of physical medicine and rehabilitation, Shiraz University of Medical Sciences (SUMS), Shiraz, Iran, August 2015 up to now.

1- Faculty of Shiraz Geriatric Research Center, Shiraz University of Medical Sciences, Shiraz, Iran. 2015 up to now.

2- Faculty of Bone and Joint Diseases Research Center, Shiraz University of Medical Sciences, Shiraz, Iran. 2015 up to now.

- Head of rehabilitation ward: Chamran hospital affiliated to Shiraz University of Medical Sciences (SUMS), Shiraz, Iran, November 2015 up to now.
- Inpatient physiatrist in Gerash hospital. Fars. Iran, 2010 up to August 2015.
- OPD physiatrist in Rahgozar clinic. Lar. Fars. Iran, 2010 up to August 2015.
- Chief resident in department of physical medicine and rehabilitation, Shiraz University of Medical Sciences (SUMS). Shiraz, Iran. 2009.
- Working as general practitioner. 2004 – 2007.
- Internship in Shiraz University of medical science, 2003 – 2004.

### **Membership:**

- Secretary of Fars society of physical medicine and rehabilitation. 2017 up to now
- Charity of health society of chamran hospital
- charity of shiraz geriatric

### **Awards and Honors:**

- Awarded by Shiraz University of Medical Sciences as one of the best teachers in medical education. 2021
- Awarded by charitable Fars health society ceremony. 2019.
- Awarded by Fars Medical Council in doctors day ceremony. 2015.
- Fajr-e Larestan- disabled care center - for cooperation. 2013.
- Third top student in physical medicine and rehabilitation board exam, Iran, 2010.
- Ceremony the 10th danesh o puyesh: Shiraz University of Medical Sciences (SUMS).2010.

### **Researches & Publications:**

- Hamid reza Farpour, Alireza Ashraf, Seyed Saeed Hosseini, "The Efficacy of Ozone Prolotherapy Compared to Intra-Articular Hypertonic Saline Injection in Reducing Pain and Improving the Function of Patients with Knee Osteoarthritis: A Randomized Clinical Trial", Evidence-Based Complementary and Alternative Medicine, vol. 2021, Article ID 5579944, 7 pages, 2021. <https://doi.org/10.1155/2021/5579944>
- Farpour, S., Salarinejad, A., Farpour, H. A narrative review on Xanthan Gum characteristics: A Thickening Agent Used for Dysphagia. Journal of Rehabilitation Sciences & Research, 2021; 8(2): doi: 10.30476/jrsr.2021.89034.1123
- Farpour HR, Pirzad R, Ahmed F, Askarpour MR, Nikbakht HA. Efficacy of caudal epidural injection of steroid versus steroid and calcitonin in patients with lumbosacral spinal stenosis: A randomized clinical trial. Journal of Emergency Medicine, Trauma and Acute Care. 2021 Jul 12;2021(1):7. <http://dx.doi.org/10.5339/jemtac.2021.7>
- Reyhaneh Parvin, Hamid Reza Farpour, Sana Khoshnazar & Leila sadat Mohamadi Jahromi (2021) Comparative effectiveness of paravertebral Ozone injection and caudal

- epidural steroid-hyaluronidase injection in lumbosacral spinal stenosis, *British Journal of Neurosurgery*. DOI: 10.1080/02688697.2021.1885626
- Tajadini S, Mansouri M, Nami M, Farpour S, Khormae A, Moloodi A, Farpour H. Investigating and Comparing Language Components in 7-12-Year-Old Cerebral Palsy and Healthy Children by Focusing on the Quantitative Electroencephalography Topographic Maps. *Researches in Linguistics*. 2020 Apr 20;12(1):65-86. Doi: 10.22108/jrl.2020.119495.1414
  - Hamid Reza Farpour, Fahime Estakhri, Mohadese Zakeri, and Reyhaneh Parvin. Efficacy of Piroxicam Mesotherapy in Treatment of Knee Osteoarthritis: A Randomized Clinical Trial. *Evidence-Based Complementary and Alternative Medicine*. 2020. <https://doi.org/10.1155/2020/6940741>
  - Atefeh Basirat, Hadi Raeisi Shahraki, Hamid reza Farpour, and Leila Habibi. The Correlation between Using Social Networks and the General Health of Multiple Sclerosis Patients. *Multiple Sclerosis International*. 2020; <https://doi.org/10.1155/2020/2791317>
  - Eslahi A, Farpour H, Hosseini A, Ahmed F, Chowdhury U, Nikbakht HA. Evaluation of the Sympathetic Skin Response in Men with Chronic Prostatitis: A Case-Control Study. *Res Rep Urol*. 2020;12:239-245 <https://doi.org/10.2147/RRU.S253101>
  - Farpour, H.R., Hoveidaei, A.H., Habibi, L. et al. The impact of social media use on depression in multiple sclerosis patients. *Acta Neurol Belg* 120, 1405–1409 (2020). <https://doi.org/10.1007/s13760-020-01407-1>
  - Farpour S, Golriz N, Farpour HR, Neshat P, Salarinejad AR. Tongue Strength and Dental Caries in Individuals with Down Syndrome. *JRSR*. 2020;7(1):15-19. 10.30476/JRSR.2020.82303.1029 Letter to the Editor in Reference to the Article Entitled “Effects of Carbonated Liquids on Oropharyngeal Swallowing Measures in People with Neurogenic Dysphagia” <https://doi.org/10.1007/s00455-020-10133-y>
  - Farpour S, Smithard D, Farpour HR. Dysphagia and Oral Health in Older People. *OBM Geriatrics* 2020;4(1):10 doi:10.21926/obm.geriatr.2001109.
  - Farpour H R, Hajhosseini A, Moghimi Sarani E, Nasrolahi E, Raeisi Shahraki H. Sympathetic Skin Response in patients with major depressive disorders. *Armaghane danesh*. 2019; 24 (6):1087-1098
  - Amir Human Hoveidaei, Hamid Reza Farpour, Hosein Azarfar, Hadi Raeisi Shahraki & Seyed Hossein Owji. Evaluation of restless leg syndrome symptoms in patients with lumbosacral canal stenosis comparison with normal population. *British Journal of Neurosurgery*. 2020;34:1,59-61. <https://doi.org/10.1080/02688697.2019.1691976>
  - Tajadini S, Farpour H, Farpour S. The Relationship Between Working Memory and Acquisition of Mathematical Strategies in Children with Cerebral Palsy: A Review of Literature. *Journal of Rehabilitation Sciences & Research*. 2019 Sep 1;6(3):103-8. doi: 10.30476/jrsr.2019.81223.

- Truncating Mutations in UBAP1 cause Hereditary Spastic Paraplegia. *The American Journal of Human Genetics*. 2019 Mar 28; 104(4):767-773. DOI: <https://doi.org/10.1016/j.ajhg.2019.03.001>
- Farpour S, Farpour H, Zakeri M. Oropharyngeal Dysphagia in Elderly People. *Journal of Rehabilitation Sciences and Research*. 2018 Dec 30;5(4):120-3. DOI: 10.30476/jrsr.2018.44677
- Aghazadeh H, Habibi L, Farpour H. Social-structural Factors in the Use of Instagram by Cancer Patients. *Sadra Med Sci J* 2018; 6(4): 227-238.
- Farpour, S., Farpour, H.R., Smithard, D. Oropharyngeal dysphagia and its related health problems in Iranian elderly people: A scope of work for the future. *European Journal of Integrative Medicine*. 2018. 21.94-100. <https://doi.org/10.1016/j.eujim.2018.07.002>
- Farpour S., Farpour H.R., Smithard D. et al. Dysphagia Management in Iran: Knowledge, Attitude and Practice of Healthcare Providers. *Dysphagia*. 2019. 34(1). 105-111. <https://doi.org/10.1007/s00455-018-9919-2>
- Sanaz Tajadini, Hamid Reza Farpour, Sima Farpour. Music as a Complementary Approach to Controlling Primary Headache. *Basic Sciences of Medicine* 2018, 7(1): 7-12 DOI: 10.5923/j.medicine.20180701.02
- Emad M, Arjmand H, Farpour HR, Kardeh B. Lipid-lowering drugs (statins) and peripheral neuropathy. *Electronic physician*. 2018 Mar;10(3):6527. doi: 10.19082/6527 PMID: PMC5942574
- Habibi L, Farpour HR, Pirzad R. How Does Social Media Affect Health Communication?. *International Journal of Brain and Cognitive Sciences*. 2017;6(4):74-9. DOI:10.5923/j.ijbcs.20170604.03
- Farpour HR, Habibi L, Owji SH. Positive Impact of Social Media Use on Depression in Cancer Patients. *Asian Pacific Journal of Cancer Prevention*. 2017 Nov 1;18(11):2985-8. DOI:10.22034/APJCP.2017.18.11.2985
- Farpour HR, Fereydooni F. Comparative effectiveness of intra-articular prolotherapy versus peri-articular prolotherapy on pain reduction and improving function in patients with knee osteoarthritis: A randomized clinical trial. *Electronic Physician*. 2017 Nov 1;9(11). DOI:<http://dx.doi.org/10.19082/5663>
- Tajadini S, Farpour HR, Farpour S. The Relationship between Arithmetic Performance and Fine Motor Skills in Individuals with Cerebral Palsy. *American Journal of Linguistics*. 2017;5(2):45-50. doi:10.5923/j.linguistics.20170502.03
- Ashraf A, Farpour H, Mirshams SH. The Effects of Electrical Muscle Stimulation on Glucose Control in Type 2 Diabetes Mellitus. *Armaghane danesh*. 2010; 15 (1) :1-8. Emad MR, Farpour H. False Positive Results of Carpal tunnel syndrome in Electro Diagnosis Tests. *Armaghane danesh*. 2010; 15 (2) :181-190.

## Researches :

- Evaluation of the effectiveness of prolotherapy with hypertonic dextrose versus hypertonic saline on patients with knee osteoarthritis- a randomized clinical trial
- Investigating Knowledge, attitude and practice of healthcare providers in Chamran and Rajaei hospitals about dysphagia. 2017
- The correlation between the different dimensions of perceived loneliness and social media use in cancer patients. 2016
- The association between depression and social media use in patients with multiple sclerosis referred to Chamran hospital in 1395. 2016

***Researches in progress:***

- Evaluation of the effectiveness of mesotherapy on decreasing pain and improvement of the function in patients with knee osteoarthritis.
- Evaluation of the effect of social media use in overall health of elderly.
- Evaluation of the effectiveness of use of modified glass on patients with neck pain –a randomized clinical trial

***books:***

- Clinical applications of Nerve conduction study and electromyography
- An introduction to Carpal tunnel syndrome
- Dysphagia (Diagnosis, Assessment, and Management)

Virtual electronic learning content:

- Clinical applications of Nerve conduction study and electromyography
- An introduction to Carpal tunnel syndrome
- Dysphagia (Diagnosis, Assessment, and Management)
- Rehabilitation in geriatrics

**Presentations:**

**- False Positive Results of Carpal tunnel syndrome in Electro Diagnosis Tests.**

15th annual congress of Iranian society of physical medicine, rehabilitation and electrodiagnosis. 2011. [Oral presentation]

**- Brief review of complex regional pain syndrome.**

18th annual congress of Iranian society of physical medicine, rehabilitation and electrodiagnosis.2014. [Poster presentation]

**- Telemedicine in stuttering therapy: Benefits and limitations (review of the articles).**

13th Iranian congress of speech and language therapy. 2015. [Poster presentation]

**- The impact of social networks use on reduction of depression in cancer patients.**

2nd international academic conference: Technologies to make healthy places. Slovenia. 2015. [presentation]

**- Investigation of oropharyngeal dysphagia in Iranian after stroke.**

5th European Society for Swallowing Disorders Congress, Spain: Barcelona; 2015. [Poster presentation]

**- The role of social media in health communication.**

2nd international conference on media management. Iran: Tehran. 2016. [presentation]

**- Fluoroscopic guided interventions for Coccydynia.**

19th annual congress of Iranian society of physical medicine, rehabilitation and electrodiagnosis. 2016. [Oral presentation]

- The role of supportive care and the use of complementary therapies in the treatment of restless leg syndrome.

19th annual congress of Iranian society of physical medicine, rehabilitation and electrodiagnosis.2016. [Poster presentation]

**- The attendance necessity of dysphagia rehabilitation team in inpatient settings of stroke.**

19th annual congress of Iranian society of physical medicine, rehabilitation and electrodiagnosis. 2016. [Selected as the best Poster]

**- Using social media for awareness of cardiovascular patients.**

7th kowsar hospital congress of updates of CV diseases. Shiraz, Iran. 2016. [Poster presentation]

**- Implication of social media for patients.**

1st Iranian international neurorehabilitation congress. Iran: Tehran. 2016. [Poster presentation]

**- Evaluating knowledge, attitude and practice of health-care providers regarding dysphagia in Iran/Shiraz**

6th European Society for Swallowing Disorders Congress, Italy: Milan; 2016. [Poster presentation]

**- Three years after severe dysphagia caused by stroke**

6th European Society for Swallowing Disorders Congress, Italy: Milan; 2016. [Poster presentation]

**- Investigation of the causes of social media use in cancer patients**

2nd International Congress on mHealth. Shiraz, Iran. 2017. [Poster presentation]

**- Medical considerations in the interventional pain management of the spine**

20th annual congress of Iranian society of physical medicine, rehabilitation and electrodiagnosis. 2017. [Oral presentation]

**- The relationship between arithmetic performance and fine motor skills in**

individuals with cerebral palsy

20th annual congress of Iranian society of physical medicine, rehabilitation and electrodiagnosis. 2017. [Poster presentation]

**- Investigation of the abnormal comparative tests of carpal tunnel syndrome in electrodiagnostic study of normal subjects**

20th annual congress of Iranian society of physical medicine, rehabilitation and electrodiagnosis. 2017. [Poster presentation]

- **Evaluation of the effectiveness of tender point dextrose injection in patients with knee osteoarthritis Painsa congress. South Africa, cape town. 2017. [Poster presentation]**
- **Sound therapy: Effectiveness of music therapy in tension headache Painsa congress. Cape town, South Africa, 2017. [Poster presentation]**
- **A supportive care for cancer pain**  
6th International Congress on Neuropathic Pain. Gothenburg, Sweden, 2017. [Poster presentation]
- **A review on restless leg syndrome**  
21<sup>st</sup> annual congress of Iranian society of physical medicine, rehabilitation and electrodiagnosis. Tehran, Iran, 2017. [Oral presentation]
- **Swallowing disorder in elderly**  
21<sup>st</sup> annual congress of Iranian society of physical medicine, rehabilitation and electrodiagnosis. Tehran, Iran, 2017. [Poster presentation]
- **Interventional pain medicine in pancreas cancer**  
21<sup>st</sup> annual congress of Iranian society of physical medicine, rehabilitation and electrodiagnosis. Tehran, Iran, 2017. [Poster presentation]
- **A new method of self-management in cancer patients**  
21<sup>st</sup> annual congress of Iranian society of physical medicine, rehabilitation and electrodiagnosis. Tehran, Iran, 2017. [Poster presentation]
- **Comparative effectiveness of intra-articular prolotherapy versus peri-articular prolotherapy on pain reduction and improving function in patients with knee osteoarthritis: a randomized clinical trial**  
21<sup>st</sup> annual congress of Iranian society of physical medicine, rehabilitation and electrodiagnosis. Tehran, Iran, 2017. [Poster presentation]
- **Phonetic and phonological profiles in children with spastic cerebral palsy compared to typically developing children**  
7th national student's congress on new horizons of rehabilitation sciences. Shiraz, Iran, 2018.
- **Efficacy of intra-articular injection of hypertonic saline on pain and function of patients with knee osteoarthritis**  
21st European Congress of Physical and Rehabilitation Medicine, Vilnius, Lithuania, 2018. [poster presentation].
- **Sympathetic Skin Response in patients with major depressive disorder**  
12th International Society of Physical and Rehabilitation Medicine World Congress (ISPRM 2018). Paris. France. [poster presentation].
- **Common minimum proficiency of spastic children with Cerebral Palsy in Syntactic features of language**  
12th International Society of Physical and Rehabilitation Medicine World Congress (ISPRM 2018). Paris. France. [poster presentation].
- **Do statins can cause peripheral neuropathy?**

22<sup>nd</sup> annual congress of Iranian society of physical medicine, rehabilitation and electrodiagnosis. Tehran, Iran, 2018. [Poster presentation]

**- sympathetic block in lumbosacral**

22<sup>nd</sup> annual congress of Iranian society of physical medicine, rehabilitation and electrodiagnosis. Tehran, Iran, 2018. [Oral presentation]

**- The effect of working memory load on acquisition of mathematical strategies in patients with Cerebral Palsy**

22<sup>nd</sup> annual congress of Iranian society of physical medicine, rehabilitation and electrodiagnosis. Tehran, Iran, 2018. [Poster presentation]

**- Minimal invasive interventional procedures in low back pain**

22<sup>nd</sup> annual congress of Iranian society of physical medicine, rehabilitation and electrodiagnosis. Tehran, Iran, 2018. [Poster presentation]

**- Management of potential complications in spinal cord injury**

Advanced methods of spinal cord injury rehabilitation conference. Shiraz, Iran, 2019. [Oral presentation]

**- Oropharyngeal Dysphagia in Iranian Elderlies Internatonal dental forum. London, UK, 2019**

**- Oral health-related quality of life in elderly**

23<sup>rd</sup> annual congress of Iranian society of physical medicine, rehabilitation and electrodiagnosis. Tehran, Iran, 2019. [Poster presentation]

**- Clinical application of Suprascapular block for frozen shoulder**

23<sup>rd</sup> annual congress of Iranian society of physical medicine, rehabilitation and electrodiagnosis. Tehran, Iran, 2019. [Poster presentation]

**- Dietary standardization for patients with dysphagia**

23<sup>rd</sup> annual congress of Iranian society of physical medicine, rehabilitation and electrodiagnosis. Tehran, Iran, 2019. [Poster presentation]

**- The profiles of pragmatic communication functioning in gender group children with Mental Retardation**

23<sup>rd</sup> annual congress of Iranian society of physical medicine, rehabilitation and electrodiagnosis. Tehran, Iran, 2019. [Poster presentation]

**- Mobility and rehabilitation device for patients with lower trunk paralysis**

23<sup>rd</sup> annual congress of Iranian society of physical medicine, rehabilitation and electrodiagnosis. Tehran, Iran, 2019. [Poster presentation]

**- Mechanical stretching device for management of lower limb spasticity**

23<sup>rd</sup> annual congress of Iranian society of physical medicine, rehabilitation and electrodiagnosis. Tehran, Iran, 2019. [Poster presentation]

**- Genicular nerve block for knee pain**

23<sup>rd</sup> annual congress of Iranian society of physical medicine, rehabilitation and electrodiagnosis. Tehran, Iran, 2019. [oral presentation]

**- The application of the " line bisection" test in the rehabilitation of patients with stroke**



23<sup>rd</sup> annual congress of Iranian society of physical medicine, rehabilitation and electrodiagnosis. Tehran, Iran, 2019. [Poster presentation]

- **Education about Dysphagia for Healthcare Providers in Nursing Homes. 10th European Society for Swallowing Disorders Congress, Spain: Barcelona (online virtual congress); 2020. [Poster presentation].**

- **Why the Elderly are on Social Media: a Study of the Geriatric Population in Shiraz, Iran**  
4th International Congress on mobile Health. Shiraz, Iran. 2021. [Poster presentation]