

Curriculum Vitae

Name: Saeid Khosrawi



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PERSONAL INFORMATION

Date of birth : 28/06/1963

Marital Status: Married

EDUCATION

1983-1990 M.D. training: Shiraz University of Medical Sciences (SUMS), Shiraz, Iran

1990-1993 Residency training: Physical Medicine and Rehabilitation (PM&R) at SUMS, Shiraz, Iran

GRANTS AND FELLOWSHIPS

Date, Name, Significant info., Amount

1990 M.D. Degree: Shiraz University of Medical Sciences, Shiraz, Iran

1993 Board Certified in Physical Medicine and Rehabilitation, Iran

- 1993** Honour of State Board of PM&R in Iran
- 2005** Asian Fellowship Award of International Congress on Parkinson's Disease and Related Disorders , 5-9 June 2005 , Berlin , Germany.

RESEARCH EXPERIENCE

- 2015-present** Professor of PM&R
- 2006-2014** Associate Professor of PM&R
- 1995-1998** Assistant Professor of PM&R at Rehabilitation School of IUMS
- 1993-1995** Assistant Professor of PM&R at Medical School of Shiraz UMS

TEACHING EXPERIENCE

- 2013-2021** Member of Iranian PM&R board examination committee
- 2007** Founding academic group & educational courses for residency
- 2008-2018** Founder and Head of PM&R department at Isfahan Faculty of Medicine
- 1997 –2006** Academic member and Head of Residency Training in Field of Neurophysiology (EMG & NCV) at Neurological Dept. of Isfahan University of Medical Sciences (IUMS)
- 1993-1995** Head of Rehabilitation Ward of Chamran Hospital (Affiliated to Shiraz UMS)
- 1992-1993** Chief Resident of PM&R at SUMS
- 1993 –present** Participation in Training Medical Students and Residents in PM&R and Neurology, and Managing Patients

RELEVANT WORK EXPERIENCE

- 2015-present** Professor of PM&R
- 2013-2021** Member of Iranian PM&R board examination committee
- 2008-2018** Founder and Head of PM&R department at Isfahan Faculty of Medicine
- 2007** Founding academic group & educational courses for residency
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- 2006-present** Founding and president of Isfahan branch of Iranian Association of Physical Medicine and Rehabilitation
- 2006-2014** Associate Professor of PM&R
- 1997 –2006** Academic member and Head of Residency Training in Field of Neurophysiology (EMG & NCV) at Neurological Dept. of Isfahan University of Medical Sciences (IUMS)
- 1996 –2014** Private Clinic of Electrodiagnosis and PM&R, Amadegah St. Isfahan, Iran
- 1995-1998** Assistant Professor of PM&R at Rehabilitation School of IUMS
- 1993-1995** Assistant Professor of PM&R at Medical School of SUMS, Head of Rehabilitation Ward of Chamran Hospital (Affiliated to SUMS), and Afternoon Private Electrodiagnosis Clinic (Affiliated to SUMS)
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- 1993 –present** Participation in Training Medical Students and Residents in PM&R and Neurology, and Managing Patients
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- 1992-1993** Chief Resident of PM&R at SUMS

UNIVERSITY SERVICE

Dates, University/organization, Description

PUBLICATIONS

Book:

- 1999** Electromyography and Nerve Conduction Velocity: indications in Neuro-muscular disorders, published by IUMS- *Reprinted in 2003*
- 2001** Entrapment Neuropathies, In: Neurological Diseases (Edited by Academic Members of Neurological Dept. of IUMS)
- 2013** Falling in Elderly : a chapter in Geriatric Medicine

Journal article:

1. Ghavanini MR, Kazemi B, Jazayeri M, Khosrawi S. Median-Radial sensory latencies comparison as a new test in carpal tunnel syndrome. *Electromyogr Clin Neurophysiol* 1996; 36:171-3.
2. Khosrawi S, Ghavanini MR. Electrodiagnostic parameters in normal subjects and patients suffering from carpal tunnel syndrome. *Isfahan Medical Sciences J* 1996; 1(3): 118-21.
3. Zare M, Shaigan-nezhad V, Khosrawi S. Comparison of sympathetic skin response test between ischemic brain vascular accident and normal subjects. *J Isfahan Medical School* 2000;18(59):29-32.
4. Khosrawi S. Comparison of nerve conduction velocity in teenagers with different intelligence quotients. *J Res Med Sci* 2002; 7(2): 132-5.

5. Khosrawi S, Shirzadi M, Ghadiri F. Spastic paraplegia with peripheral polyneuropathy: A report of three cases. *Arch Iranian Medicine* 2003;6(4):296-8.

6. Ghoreishian M, Khosrawi S, Haghghat A. Evaluation of sensory repair and recovery of inferior alveolar nerve with modified blink reflex study and clinical neural sensory testing before and six months post-bilateral sagittal split osteotomy. *J Res Med Sci* 2003; 8(4): 142,2-142,5.

7. Basiri K, Zare M, Khosrawi S. Study of anatomic location of blink reflex arch in patients with stroke. *Yaft-e* 2004; 5(17): 11-15.

8. Basiri K, Zare M, Khosrawi S. Blink reflex as a complementary test to MRI in early detection of brainstem infarctions: comparison of blink reflex abnormalities in anterior versus posterior circulation strokes. *J Res Med Sci* 2004; 9(4): 11-16.

9. Savabi O , Nejatidanesh F , Khosrawi S. Effect of occlusal splints on the electromyographic activities of masseter and temporal muscles during maximum clenching . *Dental Research Journal* 2004;2:1-5.

10. Khosrawi S , Khorvash F, Asadi B , Ghadiri F, Heydarnezhad A. Evaluation of sympathetic skin response in carpal tunnel syndrome *J. Isfahan Medical School* 2005;22:119-123.

11. Khosrawi S , Zarezadeh A , Asadi B. Electrophysiological findings in a family with hereditary neuropathy and liability to pressure palsies. *J. Res Med Sci* 2005;10(3):180-184.

12. Basiri K, Zare M, Khosrawi S. Comparing MRI findings and blink reflex in patients with brainstem strokes. *J Medical Faculty Guilan University Medical Sciences* 2005;14(54):29-34.
13. Shaigan-nezhad V, Khosrawi S, Ashtari F, Ghasemi M. Evaluation of Sympathetic Skin Responses (SSR) in Parkinson's disease. *Iranian J Neurology* 2005;4(10,11):57-63.
14. Vahdatpour B, Khosrawi S, Rahimi A, Sattari S, Moghtaderi A, Dabiri F, *et al.* Work-related musculoskeletal disorders among Radiologists: a cross-sectional study. *Res J Biol Sci* 2010;5(10):664-9.
15. Rahimi A, Vahdatpour B, Khosrawi S, Moghtaderi A, Sattari S, Dabiri F, *et al.* Work-Related Musculoskeletal Disorders among Pathologists in Isfahan: A Cross-Sectional Study. *Res J Biol Sci* 2010;5(12):793-7.
16. Khosrawi S, Haghigat S, Shayegannia E. Sensory and Motor Peripheral Nerve Findings in Diabetic Patients Referred for Electrodiagnosis. *J Isfahan Medical School* 2011;29(129):1-7.
17. Zarezadeh A, Khosrawi S, Nazem K, Haghigat S. Clinical and Electrodiagnostic Outcome after Primary Versus Secondary Nerve Repair in Median and Ulnar Nerves Damage During 18 Months Follow-up. *J Isfahan Medical School* 2011;29(141):1-7.
18. Khosrawi S, Rahimi A, Vahdatpour B, Dabiri F, Mashrabi O. Work-Related Musculoskeletal Disorders among Cardiologists. *Res J Biol Sci* 2011;6(4):170-4.
19. Khosrawi S, Moghtaderi A, Haghigat S. Acupuncture in treatment of carpal

- tunnel syndrome: A randomized controlled trial study. *J Res Med Sci* 2012; 17(1): 1-7.
20. Haghghat A, Khosrawi S, Kelishadi A, Sajadieh S, Badrian H. Prevalence of clinical findings of carpal tunnel syndrome in Isfahanian dentists. *Adv Biomed Res* 2012; 1(1): 13-16.
21. Khosrawi S, Maghrouri R. The prevalence and severity of Carpal Tunnel Syndrome during pregnancy. *Adv Biomed Res* 2012; 1(3): 43-6.
22. Vahdatpour B, Maghroori R, Mortazavi M, Khosrawi S. Evaluation of Ulnar neuropathy on hemodialysis patients. *J Res Med Sci* 2012; 17: 905-10.
23. Hasani N, Khosrawi S, Hashemipour M, Haghghatiyan M, Javdan Z, Taheri MH, *et al.* Prevalence and related risk-factors of peripheral neuropathy in children with insulin-dependent diabetes mellitus. *J Res Med Sci* 2013; 18: 132-6.
24. Khosrawi S, Fallah S. Evaluation of the relation between triceps surae H-reflex, M-response latencies and thigh length in normal population. *J Res Med Sci* 2013; 18: 188-92.
25. Moghtaderi A, Sajadiyeh S, Khosrawi S, Dehghan F, Bateni V. Effect of subacromial sodium hyaluronate injection on rotator cuff disease: A double-blind placebo-controlled clinical trial. *Adv Biomed Res* 2013; 2(4): 1-5.
26. Khosrawi S, Dehghan F. Determination of the median nerve residual latency values in the diagnosis of carpal tunnel syndrome in comparison with other electrodiagnostic parameters. *J Res Med Sci* 2013; 18: 934-8.

27. Moghtaderi A, Khosrawi S, Dehghan F. Extracorporeal shock wave therapy of gastroc-soleus trigger points in patients with plantar fasciitis: A randomized, placebo-controlled trial. *Adv Biomed Res* 2014;3:99.

28. Rayegani SM, Raeissadat SA, Sedighipour L, Rezazadeh IM, Bahrami MH, Eliaspour D, Khosrawi S. Effect of Neurofeedback and Electromyographic-Biofeedback Therapy on Improving Hand Function in Stroke Patients. *Top Stroke Rehabil* 2014; 21(2):137–151.

29. Moayednia A, Haghani S, Khosrawi S, Yousefi E, Vahdatpour B. Long term effect of extracorporeal shock wave therapy (ESWT) on the treatment of chronic pelvic pain syndrome due to non bacterial prostatitis. *J Res Med Sci* 2014;19(4):293-6.

30. Khosrawi S, Dehghan F, Shaygannejad V. Clinical utility of residual latency in ulnar neuropathy at elbow: Is there any correlation?. *Adv Biomed Res* 2015;4: 21 .

31. Khosrawi S, Taheri P, Hashemi SH. Proposed equation between flexor carpi radialis H-reflex latency and upper limb length. *Iran J Neurol* 2015; 14(1): 41-6.

32. Khosrawi S, Kiani A. Frequency of Accessory Deep Peroneal Nerve based on Nerve Conduction Studies. *Global Journal of Medicine Researches and Studies*, 2(1) 2015, Pages: 23-7.

33. Khosrawi S, Kianimehr L, Andalib S. The prevalence of Martin–Gruber anastomosis in Iranian subjects by electrodiagnostic criteria. *Iran J Neurol* 2015; 14(4): 231-2.

34. Mohamadirizi S, Shaygannejad V, Mohamadirizi S, Khosrawi S. The effect of electronic package on satisfaction in multiple sclerosis patients. *Adv Biomed Res* 2016; 5:89.

35. Khosrawi S, Emadi M, Mahmoodian AE. Effectiveness of splinting and splinting plus local steroid injection in severe carpal tunnel syndrome: A Randomized control clinical trial. *Adv Biomed Res* 2016; 5:16.

36. Vahdatpour B, Khosrawi S, Chatraei M. The role of median nerve terminal latency index in the diagnosis of carpal tunnel syndrome in comparison with other electrodiagnostic parameters. *Adv Biomed Res* 2016; 5:110.

37. Khosrawi S, Taheri P, Ketabi M. Investigating the Effect of Extracorporeal Shock Wave Therapy on reducing Chronic Pain in Patients with Pes Anserine Bursitis: A Randomized, Clinical- Controlled Trial. *Adv Biomed Res* 2017;6:70.

38. Khosrawi S, Vahdatpour B, Ahmadi M. Evaluation of Relationship between Extensor Digitorum Communis Hoffmann-reflex Latency and Upper Limb Length and Age. *Adv Biomed Res* 2018;7:65.

39. Khosrawi S, Ramezani H, Mollabashi R. Survey of medical students' attitude and knowledge toward physical medicine and rehabilitation in Isfahan University of Medical Sciences. *J Edu Health Promot* 2018;7:51.

40. Khosrawi S, Khosravi M, Haghighat S, Akbari M. Duloxetine in the Treatment of Carpal Tunnel Syndrome: A Pilot Randomized Clinical Trial Study. *J Isfahan Med Sch* 2018;36(479): 517-23.

41. Taheri P, Khosrawi S, Mazaheri M, Parsa MA, Mokhtarian A. Effect of extracorporeal shock wave therapy on improving burn scar in patients with burnt extremities in Isfahan, Iran. *J Res Med Sci* 2018; 23:81.
42. Haghigat Sh, Zabihi Z, Khosrawi S. Effects of Low-Level Laser Therapy with Wrist Splinting on Outcome of Patients with Carpal Tunnel Syndrome; A Randomized, Double-Blind, Placebo-Controlled Trial. *Int J Med Invest* 2018; 7(4):5-14.
43. Zarezadeh A, Khosrawi S, Nazem K, Haghigat S. Clinical and Electrodiagnostic Outcome after Primary versus Secondary Nerve Repair in Median and Ulnar Nerve Damage during an 18-Month Follow-up. *Phys Med Rehab & Electrodiagnosis* 2019; 1(1): 2-6.
44. Haghigat S, Zarezadeh A, Khosrawi S, Oreizi A. Extracorporeal shockwave therapy in pillar pain after carpal tunnel release: A prospective randomized controlled trial. *Adv Biomed Res* 2019;8:31.
45. Khosrawi S, Haghigat S, Shayegannia E. Sensory and Motor Peripheral Nerve Findings in Patients with Diabetes Referred for Electrodiagnosis. *Phys Med Rehab & Electrodiagnosis* 2019; 1(2): 59-63.
46. Sadeghi M, Khosrawi S, Heshmat-Ghahdarijani K, Gheisari Y, Roohafza H, Mansoorian M, Ghaffari Hoseini Sh. Effect of melatonin on heart failure: design for adouble-blinded randomized clinical trial. *ESC Heart Failure* 2020; 7:3142–3150.
47. Haghigat A, Khosrawi S, Tamizifar A, Haghigat M. Does Low-Level Laser Photobiomodulation Improve Neurosensory Recovery After Orthognathic Surgery? A Clinical Trial. *Oral Maxillofac Surg* , 2021 Mar; 79(3):685-693. PMID: 33358708, <https://doi:10.1016/j.joms.2020.11.025>.Epub 2020 Nov 30.

48. Ramezani M, Taheri P, Khosrawi S. Comparison of two different protocol for the treatment of Chronic Low Back Pain (Extracorporeal Shock Wave Therapy with oral medication and exercise program versus sham with oral medication and exercise program): A Randomized Controlled Trial. Archives of Physical Medicine and Rehabilitation, 2021, ISSN 0003-9993, <https://doi.org/10.1016/j.apmr.2020.12.008>.
49. Maghroori R, Karshenas L, Khosrawi S. Shockwave Therapy Versus Dry Needling for the Management of Iliotibial Band Syndrome: A Randomized Clinical Trial. GMJ.2021;10:e2174. DOI:[10.31661/gmj.v10i0.2174](https://doi.org/10.31661/gmj.v10i0.2174)
50. Hoseini SG, Heshmat-Ghahdarjani K, Khosrawi S, Garakyaraghi M, Shafie D, Roohafza H, Mansourian M, Azizi E, Gheisari Y, Sadeghi M. Effect of melatonin supplementation on endothelial function in heart failure with reduced ejection fraction: A randomized, double-blinded clinical trial. ClinCardiol.2021; 44(9):1263–1271. <https://doi.org/10.1002/clc.23682>
51. Aghaei S, Khosrawi S, Hoseini SG, Khosravi M, Maghroori R. Local Injection of 5% Dextrose Versus Triamcinolone in Carpal Tunnel Syndrome: a Randomized Clinical Trial. SN Comprehensive Clinical Medicine (2022) 4:4 <https://doi.org/10.1007/s42399-021-01099-5>
52. Taheri P, Naderi M, Khosrawi S. Extracorporeal ShockWave Therapy Versus Phonophoresis Therapy for Neck Myofascial Pain Syndrome: A Randomized Clinical Trial. Anesth Pain Med. 2021 April; 11(2):e112592. <http://dx.doi.org/10.5812/aapm.112592>
53. Ansari M, Baradaran Mahdavi S, Vahdatpour B, Lahijanian A, Khosrawi S. Effects of Dry Needling and Low-Power Laser for the Treatment of Trigger Points in the Upper Trapezius Muscle: A Randomized Clinical Trial. Journal of Chiropractic Medicine. 2022 June. <https://doi.org/10.1016/j.jcm.2022.02.013>
<https://dx.doi.org/10.1016/j.jcm.2022.02.013>

54. Khosrawi S, Haghghat Sh, Hamedfar H. Evaluation of dynamic F wave parameters before and after physical activity in normal population. BMC Research Notes (2022) 15:297
<https://doi.org/10.1186/s13104-022-06181-2>

55. Hoseini SG, Heshmat-Ghahdarijani K, Khosrawi S, Garakyaraghi M, Shafie D, Mansourian M, Roohafza H, Azizi E, Sadeghi M. Melatonin supplementation improves N-terminal pro-B-type natriuretic peptide levels and quality of life in patients with heart failure with reduced ejection fraction: Results from MeHR trial, a randomized clinical trial. Clin Cardiol. 2022;45:417-426.
<https://doi.org/10.1002/clc.23796>

PRESENTATIONS AND POSTER SESSIONS

Bibliographic format

1993-present About 85-90 Lectures have been presented in International and National Medical Congresses which some of the Abstracts have been published in related Abstract Books or Conference Proceedings

PATENTS

Date, Item, number

RESEARCH INTERESTS

Clinical Neurophysiology (consists of Needle Electromyography and Nerve Conduction Studies)

TEACHING INTERESTS

Clinical Neurophysiology , pain management

PROFESSIONAL MEMBERSHIPS

2006-present Founding and president of Isfahan branch of Iranian Association of Physical Medicine and Rehabilitation

1993 –present Member of Iranian Association of Physical Medicine and Rehabilitation

2012 -present Member of International Society of Physical and Rehabilitation Medicine (ISPRM)

EXTRA CURRICULAR ACTIVITIES

1996 –2014 Private Clinic of Electrodiagnosis and PM&R, Amadegah St. Isfahan, Iran

1993-1995 Private Electrodiagnosis Clinic (Affiliated to Shiraz UMS)