

CURRICULUM VITAE

Mohammad Reza Emad,MD
Professor of Physical Medicine &Rehabilitation

Date of brith : 1961

Nationality : Iranian

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Education :

Major : specialty in PM&R

Degree : M.D

Trained in Shiraz Medical School 1992

Residency Training in Shiraz University of Medical Science 1993- 1996

(Dep . of physical Medicine & Rehabilitation)

Iranian Board of Physical Med. & Rehab. 1996

Position: :

Full professor

As professor since 2016

As Associate prof. since 2006

Started as Assistant Prof. In PM& R of Shiraz Medical School 1998.

Director : Director of residency & student programs of department of Physical Med & Rehab. 2000- 2004.

Chairman of Dept of P.M & Rehab since 2004-2017

Academic position :

Board examiner since 2006

Preboard examiner since 2004

Committee membership of the evaluation of the theses of medical students in shiraz medical school for the degree of MD 2001 – present

Membership of the International Society of Physical and Rehabilitation Medicine , 2005.

Membership of the Iranian Society of physical Medicine and Rehabilitation 1996

Editorial Board of the Journal of Rehabilitation sciences & Research, shiraz university of medical sciences

Teaching experience :

Since 1996 clinical teaching in field of physical Medicine & Rehabilitation and Electrodiagnosis

Experience :

Clinical experience in field of P.M & Rehabilitation and Electrodiagnosis in Medical School.

Awards and Scholarship :

Elected thesis for the degree of specialty in Physical Medicine & Rehabilitation – 1996

Thesis supervision :

Every year, many thesis for especiality of Physical Medicine& Rehabilitation and Electrodiagnosis, also thesis of medical student and M.S of physiotherapy

PUBLICATION & PRESENTATIONS

A- PAPERS :

1-M.R.A. Ghavanini, M.R.Emad, A. Ghesmi (2000)

Anterior interosseous/ Median Nerve Latency Ratio : A new Electrodiagnostic Technique for Anterior Interossous Nerve Syndrome.

Asrar Journal of Sabzevar Faculty of Medical Sciences & Health Services . vol.7/No .2, 10- 17

2-M. Emad , M.R. Ghavanini, S. Rahiminejad.(2001)
Use of P/W ratio in early diagnosis of carpal tunnel syndrome
Journal of Shahid Sadoughi University of Medical Sciences and Health Services
Vol 9, No 1, 76- 81

3-M.R. Emad , B. Kazemi, A. Farkhani(2002)
Electrodiagnostic Assessment of Peripheral Nerve Injuries in Kick- Boxers
Res Med Scij .
7(2) 141- 3.

4-M.R. Emad , M. Soleimanian
Electrodiagnostic study of Tarsal Tunnel Syndrome by Nerves to Nerves
Comparison Method (2002)
JOURNAL OF Shahid Sadoughi University of Medical Sciences and Health
Services .
Vol 10 , No3, 63- 68

5-M.R. Emad, M.R. Alavian Ghavanin, P.Sedaghat, S. Haghpanah. (2002)
The pervalence of Isoniazid – Induced Peripheral Neurophathy.
Iranian Journal of Infectious Diseases And Tropical Medicine.
Vol 7, No.19, 54-60

6-B. Kazemi , M.R. Emad , P. yazdanpanah.(2003)
Latency of anterior interosseous nerve and amplitude of compound muscle
action potential of flexor pollicis longus by needle electrode.
The Journal of Qazvin Univer , of Med Sci.
No. 25 , 3- 7

7-M.R. Emad ,G.R. Raissi .(2003)
Congenital Insensitivity to Pain with Anhidrosis : A Case Report
Electromyogr. Clin. Neurophysiol.
No 43, 409- 411

8-A.R. Ashraf, M.R. Ghavanini, Sadeghi, M.R. Emad (2005)
A new approach to estimation of the number of central
Synapse(1) included in the H- reflex
BMC Neurology

9-S.M. Jazayeri, Emad M.R B. Vahdatpour (2005)
Sympathetic skin response in patients with carpal tunnel syndrome
Armaghane- danesh, Quartery journal of yasuj University of Medical Sciences
Vol.10/No37/37-43

10- M,R Emad, G,R Raissi , B Vahdatpour , S Abrishamkar (2005)
Study of the ulnar Nerve Compromise in the Wrist of Patients with Carpal
Tunnel Syndrome
Iranian Journal of orth opaedic surgery Vol It/No.13/75-80

11- M.R Emad, S.H Najafi (2006)
The Effect of Provocative Tests on Electrodiagnosis of Clinical Carpal Tunnel Syndrome
Armaghane – danesh , Quarterly journal of yasuj university of Medical Sciences
Vol 11/No.41/65-73

12- S.Sattarai, M.R Emad (2007)
Changes in ulnar nerve conduction velocity across the elbow in different angles of elbow flexion *Electromyogr. Clin . Neruophysiol* , 2007, 47, 373-376

13- M.R Emad M.D Sh.Mirshams,M.D A.R.Moghtaderi,M.D A.H. Yazdani M.D L.Bidkoli, M.D **The Analysis of two-monthe effects of muscle stretching. Immediately following injection of methylprednisolon in the treatment of trigger points patients** *J Mazand Univ Med Sci* 2008; 18(64): 29-36 (persian)

14- Emad MR, Amanolahi A **Comparison of Ibuprofen with Acupuncture in Reducing Knee Osteoarthritis Pain** *Armaghane-danesh Quarterlg Journal of yasuj university of medical sciences* volume12/No,4/ Winter 2008 (serial No.48)

15- Emad MR.MD. Mirshams Sh. MD. Mohsenzadeh S. MD. Yazdani AH. MD. Tajziehchi A. MD. Sayadnia N. PhD. Karimi AH. MD, Farshchian M. MD,(2008) **Treatment of knee osteoarthritis with te comell undulate extract: A prospective controlled, double-blind randomized trial**
JAUMS, vo 1.6, no. 1, spring 2008

16- M.R Emad, Mirshms S.. Mohammadjavad Hadianfard. Alireza Ashraf,(2008)
Efficacy of stretching exercise immediately after injection of methylprednisolone acetate in the treatment of trigger points
Journal of Rehabilitation Medicine , supplement No.47 June 2008

17- Alireza Ashraf, A.H. Yazdani, Mohammadjavad Hadianfard, M.R Emad(2008)
Evaluation of effectiveness of local insulin injection in non- Insulin dependent diabetic patient carpal tunnel syndrome
Journal of Rehabilitation Medicine , supplement No.47 June 2008

18-M.R.Emad, S.H.Najafi, M.H.Sepehrian(2009)
The effect of provocative tests on electrodiagnosis criteria in clinical carpal tunnel syndrome
Journal of Electromyography Kinesiology, Volume 19, Issue 6 , Pages 1061-1063 ,December 2009.

19- M. R Emad, A Reza Gheisei (2010)
A complementary approach for evaluating S1-root in diabetic neuropathic pati
Journal of Electromyogr Clin Neurophysiol,Vol 50(1)p:61-64 , 2010

- 20- M.R.Emad, H.Farpour,(2010)**
False Positive Results of Carpal tunnel syndrome in Electro diagnosis Tests
Armaghane-danesh, Quarterly journal of yasuj University of Medical Sciences,
vol. 15/No, 2/181-189, 2010
- 21- MR Emad, K Pakmanesh, P Sedaghat (2011)**
Evaluation of Sympathetic Skin Response in Old-Polio Patients
Iran Red Crescent Med J,13(11):829-831, 2011
- 22- M.R Emad, M Emad , P Taheri (2011)**
The Efficacy of Intradermal Injection of Botulinum Toxin in Patients with Post-Herpetic Neuralgia
Iran Red crescent Med J Volume13, Issue 5, P: 323-327, May 2011
- 23- M.R Emad- SH Roshan zamir- M Zafarghasempoor- SH Mirshams- P Sedaghat (2012)**
Effectiveness of stretching after trigger point injections
Journal of Musculoskeletal Research (JMR) 9 March- 2012
- 24- M.R Emad - M Zafarghasempoor- SH Roshan zamir**
Sympathetic skin response in incomplete spinal cord injury with urinary incontinence
Annals of Indian Academy of Neurology, April-June 2013,Vol 16,Issue 2 13
- 25- Mohammadreza Emad, MD - Sharareh Roshanzamir, MD- Alireza Dabbaghmanesh, MD- Mohsen Zafar Ghasempoor,MD- Heidar Eivazlou, MD**
Inclusion of Height and Limb Length when Interpreting Sympathetic Skin Response
Iran J Med Sci Vol 41, No 1, January 2016
- 26- M.R Emad- N Jahani, A Azadeh- G Bemana**
Is difference between median sensory and ulnar motor latencies better than combined sensory index in carpal tunnel syndrome diagnosis
Turkish journal of physical medicine and Rehabilitation 62(3):229-233;2016
- 27- M.R Emad – Zeinali L – Nikseresht A- Naseri M- Karimian H**
Peripheral Neuropathy in Multiple Sclerosis: An Electrophysiologic Study in Iranian Patients
Acta Med Iran. 2017 Aug; 55(8): 496-501
- 28-Asma Azadeh, MD, Attiyeh Vasaghi, MD, Reza Jalli, MD, and Mohammadreza Emad, MD(All correspondence and requests for reprints should be addressed to: Mohammadreza Emad, MD)**
Comparison of Inching Electrodiagnosis Method and Ultrasonographic Findings in the Determination of Median Nerve Entrapment Site in Carpal Tunnel Syndrome
American Journal of Physical Medicine & Rehabilitation • Volume 96, Number 12, December 2017

29- Mohammadreza Emad, - Hadi Momeninejad- Babak pourabbas Tahvildari & Hossein yari

A comparison of H- reflex in the triceps surae muscle group in patients with S1 radiculopathy

Journal Somatosensory & Motor Research- , published online: 08 jan 2018

**30-M.R Emad, Hosein Arjmand, Hamid Reza Farpour, Bahareh Kardeh
Lipid- lowering drugs(statins) and peripheral neuropathy.**

Electronic Physician volume:10,Issue:3,pages:6527-6533 March 2018

31-Rezazadeh F,Emad S,Emad M.R(correspondence)

Relationship between Bone Mineral Density and Oral Health Status among Iranian Women

International Journal of Preventive Medicine-IP:151.232.134.136 –Sept 2019

B- Abstracts in International Congress :

1- M.R.Emad, S.Dehbashi, A.R.Ashraf Eblaghi. (2005)

**Prevalence of Symptoms and signs of musculo skeletal problems in pregnancy
3rd world congress of the ISPRM (International Society of Physical & Rehabilitation Medicine)**

10-15 April – saopaulo, Brazil

2- M.R.Emad, A.R.Ashraf , Ghesmi (2005)

Anterior Interosseus Median nerve latencies ratio; practical electrodiagnostic technique for diagnosis of ant. Interoseous syndrome

3rd world congress of the ISPRM (International Society of Physical & Rehabilitation Medicine)

10-15 April – saopaulo, Brazil

3-M.R.Emad, A.R.Ashraf, A.Khellat , Tahmasebi (2005)

Evaluation of rick factor of mechanical low back pain

3rd world congress of the ISPRM (International Society of Physical & Rehabilitation Medicine)

10-15 April – saopaulo, Brazil

4- A.R.Ashraf , M.R. Ghavanini , Sadeghi, M.R.Emad (2005)

A new approach for estimating the number of synapse included in the H-reflex

3rd world congress of the ISPRM (International Society of Physical & Rehabilitation Medicine)

10-15 April – saopaulo, Brazil

5- A. Ashraf, H.Baradaran, MR.Emad, M.Hadianfard (2007)
Comparison of the reliability of tapemeasurement and calipersmeasurement of distances in nerve conduction study of median & ulnar nerves at the wrist
4th world congress of the International society of physical and Rehabilitation Medicine
June 10-14, 2007 COEX,Seoul, Korea

6- M.Hadianfard, M. Emady,M.R.Emad , A.Ashraf (2007)
Effect of wrist position on the ulnar nerve conduction velocity in the forearm and across the elbow
4th world congress of the International society of physical and Rehabilitation Medicine
June 10-14, 2007 COEX,Seoul, Korea

7- M.R.Emad , K.Pakmanesh, M.Hadianfard , A.Ashraf(2007)
Sympathetic skin response in old poliomyelitis patients
4th world congress of the International society of physical and Rehabilitation Medicine
June 10-14, 2007 COEX,Seoul, Korea

8- M.R.Emad , MS.Nikseresht, H.Nasrollahi (2007)
The prevalence of deformities in extremities of cerebral palsy patients
4th world congress of the International society of physical and Rehabilitation Medicine
June 10-14, 2007 COEX,Seoul, Korea

9- Ashraf A, yazdani A.H. , Hadianfard M.J., Emad M.R(2008)
Dept. of physical Medicine and Rehabilitation, shiraz University of Medical Sciences, Iran
Evaluation of effectiveness of local insulin injection in non-insulin dependent diabetic patient with carpal tunnel syndrome
16th European congress of physical and rehabilitation medicine Journal of rehabilitation medicine

10-Emad M.R., Mirshams S., Hadianfard M.J., Ashraf A.R (2008)
Shiraz University of Medical Sciences, physical Medicine and rehabilitation, shiraz Iran
Efficacy of stretching exercise immediately after injection of methylprednisolone acetate in the treatment of trigger points.
16th European congress of physical and rehabilitation medicine Journal of rehabilitation medicine

11-M.R Emad, Leila M Bidaki, Mohammadjavad Hadianfard, Alireza Ashraf(2009)

**Sympathetic skin response in traumatic brain injury,
5th World Congress of the International Society of Physical and Rehabilitation Medicine**

12- Mohammadjavad Hadianfard, Masoumeh Grami Taiebi, M.R Emad, Alireza Ashraf(2009)

**Acupoint injection in acute low back pain
, 5th World Congress of the International Society of Physical and Rehabilitation Medicine**

13- Alireza Ashraf, Somayeh Dayaghi, M.R Emad, Mohammadjavad Hadianfard(2009)

**Evaluation of reproductive factors in women with chronic mechanical low back pain
, 5th World Congress of the International Society of Physical and Rehabilitation Medicine**

14-M.R Emad, M.Gerami, M.A. Nazarinia, M.J. Hadianfard,A.R. Ashraf.(2010)

**Sympathetic Skin Response in Reynaud's phenomenon.
17th European congress of physical and rehabilitation medicine ,European journal of physical and rehabilitation medicine , Volume 46- suppl.1- No. 2-June 2010 .**

15- A.R.Ashraf, N.Azhdarnia, M.J.Hadianfard, M.R. Emad .(2010)

**Evaluation of the bone density of the femur in the patients with unilateral knee osteoarthritis
17th European congress of physical and rehabilitation medicine ,European journal of physical and rehabilitation medicine , Volume 46- suppl.1- No. 2-June 2010**

**16- M.J.Hadianfard, A.R Ashraf, M.R. Emad, A.Tajziehchi, M.A.Nazarinia
Sympathetic Skin Response in Rheumatoid Arthritis**

17th European congress of physical and rehabilitation medicine ,European journal of physical and rehabilitation medicine , Volume 46- suppl.1- No. 2-June 2010

17- M.J.Hadianfard, A.jaberiRahimi, SH Kazemilar, M.R. Emad Effectof Methylprednisolone Acetate Injection in cervical Tender Muscles of Patients with Drug Resistant Headache

The International 21st pujo symposium: physical Exercise Ageing & Disability Current Evidence Kuopio FINLAND. July-June (29-2) 2011

18- A.R Ashraf, H.R Farpour, SH.Mirshams, N.Shokrpour, M.J.Hadianfard M.R. Emad

The Effects of Electrical Muscle stimulation on Glucose control in diabetes Melitus Type2

The International 21st pujo symposium: physical Exercise Ageing & Disability Current Evidence Kuopio FINLAND. July-June (29-2) 2011

19- M.R Emad, H.Ardjmand.

Electro diagnostic evaluation of statin induced neuropathy.

The 3rd Asia-Oceanian Conference of P.R.M in Conjunction with The XI Annual Scientific Meeting of The Indonesian Ph.M.R Association 20-23 may 2012

20- M.R Emad, M. Tajalli.

Efficacy of prolotherapy versus methylprednisolone acetate injection in treatment of chronic plantar fasciitis.

The 7th World congress of the world institute of pain Maastricht, the Netherlands may 7-10, 2014

21- M.R Emad, N. Jahani.

Comparison of Median sensory Nerve Ulnar Motor Nerve Latency Difference Method with combined sensory index in diagnosing carpal tunnel syndrome.

The 9th world congress of International society of physical and rehabilitation medicine-Berlin June 19-23,2015.

22-M.R Emad, A. Gheisi

Correlation of pain and other clinical findings with nerve conduction studies in diabetic patients

IASP-16th word congress on pain –Yokohama-Japan sept.26-30 2016

23-M.R Emad, Reza Sabet

Efficacy of Prolotherapy vs. Methylprednisolone acetate injection in treatment of Chronic Low Back Pain

2017 painSA(South Africa) congress,12-14 may,2017

24- M.R Emad, L.Dastgheb, M.R.Rostami

Investigation of sympathetic skin response in acne patients using isotretinoin

21 European congress of Physical & rehabilitation medicine, vilnius Lithuania, 1-6 May, 2018

25-M.R.Emad, L. Abolfathi Momtaz

Study of carpal tunnel syndrome in peripheral neuropathy with comparison of two methods: inching method and second lumbrical- interossei test

12th word congress of international society of physical and Rehabilitation Medicine, Paris, France.July 8-12, 2018

26- M.R. Emad, L. Dastgheib, N.Emad

Prevalence of signs and symptoms of musculoskeletal disorders in patients with psoriasis vulgaris

12th world congress of international society of physical and Rehabilitation Medicine, Paris, France. July 8-12, 2018

27-M.R. Emad, M. Jamei, L. Dastgheib

Investigation of sympathetic skin response in vitiligo

13th world congress of international society of physical and Rehabilitation Medicine, Kobe, Japan June 9-13, 2019

28- N. Emad, M.R. Emad, L. Dastgheib

Prevalence of signs and symptoms of musculoskeletal disorders in patient with Psoriasis Vulgaris

4th World Dermatology congress, Berlin, Germany. June 19-20, 2019

29- S. Emad, M.R. Emad, F. Rezazadeh

The relationship between bone mineral density (by DEXA scan) and oral health status in Iranian women older than 30 years old

4th International conference on Dental and Clinical Dentistry, Berlin, Germany. July 8-9, 2019

C- Abstracts in Iranian Congress :

1- M.R. Emad, G.R. Raissi, Mortazavi (2005)

Study of sympathetic skin response in atopic dermatitis

Congress of dermatology , 4-5 Feb

Tehran, Iran

2- M.R. Emad (2005)

Rehab. In Rheumatological disorderse

11th symposium of P.M.& R , Tabriz, IRAN , 4-5 mar.

3- M.R. Emad , R. Salman Roghani, (2005)

An Atypical presentation of disc herniation in a teenager , a case report

annual congress of neurosurgical society of Iran , 22 -24 Nov.,

Shiraz, Iran

4- **N.Zahmat Keshan, A. Niksersh, M.R.Emad (2005)**
The effect of Rehabilitation process on the Quality of life in Multiple Sclerosis pt referring to neurological clinics of Shiraz University of Medical Science 2004

8th Iranian Annual congress of P.M & R and Electrodiagnostic Medicine , 23- 24 Nov, Tehran, Iran

5-**B. Vahdatpour, M.R.Emad (2005)**

Study of ulnar nerve electrodiagnostic findings in carpal tunnel syndrome

8th Iranian Annual congress of P.M & R and Electrodiagnostic Medicine , 23- 24 Nov, Tehran, Iran

6- **M.R. Emad MD (2007)**

Medical Acupuncture in Modern Medicine

The 9th Iranian congress of Physical Medicine, Rehabilitation and Electrodiagnosis:

Tehran, Iran 28 feb.-2Mar. 2007

7- **M.R Emad M.D (2007)**

Rehabilitation in Multiple Sclerosis (principles & A report of a clinical trials in shiraz)

The 10th Iranian Congress of physical Medicine, Rehabilitation & Electrodiagnosis

12-14 December 2007 Tehran – Iran

8- **M.R Emad , Sh . Mirshams(2008)**

Efficacy of stretching exercise immediately after injection of methylprednisone acetate in the treatment of trigger points 11th Iranian congress of physical medicine , rehabilitation & Electrodiagnosis, shiraz , Iran

9- **M.R.Emad, A.Firoozabadi, E.Zare.(2009)**

The prevalence of depression in adult with chronic mechanical low back pain who refer to physiatrist clinics of the shiraz university of medical sciences from Mehr to Esfand of 84

12th Iranian congress of physical medicine and Rehabilitation and Electrodiagnosis, 2009

10-**M.R.Emad, M.Emad, P.Taheri (2010)**

Botulinum toxin relieved neuropathic pain in post herpetic neuralgia

14th Iranian congress of physical medicine and Rehabilitation and Electrodiagnosis, 2010

11- M.R.Emad M.Tajalli

Efficacy of prolotherapy vs. methylprednisolone acetate injection in treatment of chronic plantar fasciitis

16th Iranian congress of physical medicine and Rehabilitation and Electrodiagnosis, 2012

12- M.R. Emad, Amin Nemati, Ahmadreza Pour Davood

Tibiofemoral angle in normal adult population

20th Annual Congress of Iranian Society of physical Medicine Rehabilitation & Electrodiagnosis , 2017

13-M.R.Emad,F.Rezazadeh,S.Emad

The relationship between bone mineral density by DEXA scan and oral health status in women older than 30 years old

23th Annual Congress of Iranian Society of physical Medicine Rehabilitation & Electrodiagnosis , 2020

Research interest :

Low back pain, Rehabilitation of CVA , Spinal Cord injury and Electrodiagnosis .