

Curriculum Vitae
ALIREZA ASHRAF, MD
Professor of physical Medicine & Rehabilitation

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Postgraduate Training

09/00-09/03 Shiraz University of Medical Sciences, Shiraz, Iran
Residency training in Physical Medicine and Rehabilitation
Graduated in September 2003 as a **Board Certified** (1st rank) PM&R Physician

Education

09/91-09/98 Shiraz University of Medical Sciences, Shiraz, Iran
Graduated with degree of “**Doctor of Medicine,**”

Research Activities

- **EVALUATION OF THE EFFECT OF GREEN TEA EXTRACTS IN PATIENTS WITH MILD TO MODERATE KNEE OSTEOARTHRITIS**
Poster presentation, The 7th World Congress of the World Institute of pain , Netherlands 2014
- **MANIPULATION AND METHYL PREDNISOLON INJECTION IN TREATMENT OF COCCYDYNIA.**
Poster presentation, The 7th World Congress of the World Institute of pain , Netherlands 2014
- **CORRELATION BETWEEN RADIOLOGIC SIGNS (SEVERITY OF OSTEOARTHRITIS AND DEGREE OF LORDOSIS) AND FUNCTIONAL STATUS IN PATIENTS WITH CHRONIC MECHANICAL LOW BACK PAIN**
Poster presentation, 5th Association of South-East Asian Pain Societies Conference, Singapore 2013
- **EVALUATION THE EFFECT OF B GROUP VITAMINS ON REDUCING PAIN OF THE PATIENTS WITH CHRONIC MECHANICAL BACK PAIN**
Poster presentation, 5th Association of South-East Asian Pain Societies Conference, Singapore 2013
- **Correlation of radiologic and sonographic findings with score of WOMAC questionnaire in unilateral knee osteoarthritis**
Poster presentation, 3rd Asian congress of physical and rehabilitation medicine, Bali, Indonesia 2012
- **Effectiveness of calcitonin injection in the treatment of Lumbar spinal stenosis**
Poster presentation, 3rd Asian congress of physical and rehabilitation medicine, Bali, Indonesia 2012
- **Sympathetic Skin Response in Reynaud’s phenomenon**
Poster presentation, 17th European congress of physical and rehabilitation medicine, Venice, Italy 2010

- **Evaluation of the bone density of the femur in the patients with unilateral knee osteoarthritis**
Poster presentation, 17th European congress of physical and rehabilitation medicine, Venice, Italy 2010
- **Comparison of Padua Inventory score between the patients with carpal tunnel syndrome and general population**
Poster presentation, 17th European congress of physical and rehabilitation medicine, Venice, Italy 2010
- **Investigation of the relationship between osteoporosis and sexual satisfaction in women**
Poster presentation, 17th European congress of physical and rehabilitation medicine, Venice, Italy 2010
- **Sympathetic Skin Response in Rheumatoid Arthritis**
Oral presentation, 17th European congress of physical and rehabilitation medicine, Venice, Italy 2010
- **SYMPATHETIC SKIN RESPONSE (SSR) IN CROHN DISEASE: A PILOT STUDY.**
Poster presentation, 5th World Congress of Physical Medicine & Rehabilitation, Istanbul, Turkey 2009
- **IMPACT OF PAIN IN VERTEBRAL COLUMN ON “ADL” AND “IADL” IN BILATERAL LOWER LIMB AMPUTEES**
Poster presentation, 5th World Congress of Physical Medicine & Rehabilitation, Istanbul, Turkey 2009
- **ACUPOINT INJECTION IN ACUTE LOW BACK PAIN**
Poster presentation, 5th World Congress of Physical Medicine & Rehabilitation, Istanbul, Turkey 2009
- **SYMPATHETIC SKIN RESPONSE IN TRAUMATIC BRAIN INJURY**
Poster presentation, 5th World Congress of Physical Medicine & Rehabilitation, Istanbul, Turkey 2009
- **EVALUATION OF REPRODUCTIVE FACTORS IN WOMEN WITH CHRONIC MECHANICAL LOW BACK PAIN**
Poster presentation, 5th World Congress of Physical Medicine & Rehabilitation, Istanbul, Turkey 2009
- **EVALUATION OF EFFECTIVENESS OF LOCAL INSULIN INJECTION IN NONE- INSULIN DEPENDANT DIABETIC PATIENT WITH CARPAL TUNNEL SYNDROME.**
Poster presentation, 16th European Congress of Physical and Rehabilitation Medicine, Brugge, Belgium 2008
- **EFFICACY OF STRETCHING EXERCISE IMMEDIATELY AFTER INJECTION OF METHYLPREDNISOLONE ACETATE IN THE TREATMENT OF TRIGGER POINTS**
Poster presentation, 16th European Congress of Physical and Rehabilitation Medicine, Brugge, Belgium 2008
- **NERVE CONDUCTION VELOCITY OF MEDIAL ANTEBRACHIAL CUTANEOUS NERVE IN PATIENTS WITH PERIPHERAL NEUROPATHY**
Poster presentation, 16th European Congress of Physical and Rehabilitation Medicine, Brugge, Belgium 2008
- **COMPARISON OF THE RELIABILITY OF TAPE-MEASUREMENT AND CALIPERS-MEASUREMENT OF DISTANCES IN NERVE CONDUCTION STUDY OF MEDIAN& ULNAR NERVES AT THE WRIST**
Oral Presentation, 4th World Congress of Physical Medicine & Rehabilitation, Seoul, South Korea 2007
- **EFFECT OF WRIST POSITION ON THE ULNAR NERVE CONDUCTION VELOCITY IN THE FOREARM AND ACROSS THE ELBOW**
Poster presentation, 4th World Congress of Physical Medicine & Rehabilitation, Seoul, South Korea 2007
- **SYMPATHETIC SKIN RESPONSE IN OLD POLIOMYELITIS PATIENTS**
Poster presentation, 4th World Congress of Physical Medicine & Rehabilitation, Seoul, South Korea 2007

- **PREVALENCE OF SYMPTOMS AND SIGNS OF MUSCULOSKELETAL PROBLEMS IN PREGNANCY**
Poster presentation, 3rd World Congress of Physical Medicine & Rehabilitation, Sao Paolo, Brazil 2005
- **ANTERIOR INTEROSSEOUS/MEDIAN "NERVES LATENCIES RATIO: A PRACTICAL ELECTRODIAGNOSTIC TECHNIQUE FOR DIAGNOSIS OF “ANTERIOR INTEROSSEOUS SYNDROME”**
Poster presentation, 3rd World Congress of Physical Medicine & Rehabilitation, Sao Paolo, Brazil 2005
- **EVALUATION OF RISK FACTORS OF MECHANICAL LOW BACK PAIN**
Poster presentation, 3rd World Congress of Physical Medicine & Rehabilitation, Sao Paolo, Brazil 2005

Publications (In English)

- **The Efficacy of Intramuscular Calcitonin Injection in the Management of Lumbar Spinal Stenosis**
Asian Spine Journal. (Acceptance)
- **Effect of Motor Imagery on F-Wave Parameters in Hemiparetic Stroke**
Annals of Rehabilitation Medicine,(acceptance)
- **Correlation between Radiologic Sign of Lumbar Lordosis and Functional Status in Patients with Chronic Mechanical Low Back Pain**
Asian Spine Journal. (Acceptance)
- **Effect of Linum usitatissimum L. (linseed) oil on mild and moderate carpal tunnel syndrome: a randomized, double-blind, placebo-controlled clinical trial.**
Daru. 2014 May 21;22(1):43
- **Correlation between degree of radiologic signs of osteoarthritis and functional status in patients with chronic mechanical low back pain**
Malaysian Journal of Medical Sciences. 21(2).2014. 28-33.
- **Comparison the effect of lateral wedge insole and acupuncture in medial compartment knee osteoarthritis: A randomized controlled trial.**
The Knee. 2014 Mar;21(2):439-44.
- **Sympathetic skin response in patients with vascular erectile dysfunction**
World J Mens Health. 2014 Apr;32(1):36-42.
- **Efficacy of Acupuncture versus Local Methylprednisolone Acetate Injection in De Quervain's Tenosynovitis: A Randomized Controlled Trial.**
J Acupunct Meridian Stud. 2014 Jun;7(3):115-21.

- **Predicting post-electrical injury autonomic dysfunction symptom occurrence by a simple test .**
Burns. 2014 Jun;40(4):624-9
- **A study of interpolation method in diagnosis of carpal tunnel syndrome**
Annals of Indian Academy of Neurology.2013;16(4): 623-626.
- **Evaluation of the degree of knee joint osteoarthritis in patients with early gray hair**
International Journal of Trichology.2013;5(2):77-80.
- **Response to comments on 'Sympathetic skin response in electrical burn injury**
Burns. 2013 Feb;39(1):190.
- **Hip dysplasia associated with a hereditary sensorimotor polyneuropathy mimics a myopathic process**
Ann Indian Acad Neurol. 2012 Jul;15(3):211-3.
- **Femoral nerve injury as a complication of percutaneous simple renal cyst sclerotherapy with ethanol: a case report.**
Case Report Med. 2012;2012:589108.
- **Impact of Pain in Vertebral Column on Activities of Daily Living in the Iranian Amputees with Bilateral Lower Limb Amputation**
Disabil Rehabil. 2012;34(10):869-72.
- **Sympathetic skin response in electrical burn injury**
Burns. 2012 Mar;38(2):232-5.
- **ASYMMETRY OF BONE MINERAL DENSITY OF THE HIPS IN PATIENTS WITH UNILATERAL KNEE OSTEOARTHRITIS: A CROSS-SECTIONAL STUDY**
Journal of Musculoskeletal Research .Volume: 14, Issue: 1(2011)
- **The efficacy of acupuncture at the Sanyinjiao point in the improvement of women's general health**
J Altern Complement Med. 2011 Dec;17(12):1141-7.
- **Comparison of the effects of 3-point valgus knee support and lateral wedge insoles in medial compartment knee osteoarthritis.**
IRCMJ .2011;13(9): 280-283
- **Early excision and skin grafting versus delayed skin grafting in deep hand burns (a randomised clinical controlled trial)**
Burns. 2011 Feb;37(1):36-41.
- **Investigation of the Relationship between Osteoporosis and Sexual Satisfaction in Women**
IRCMJ 2010; 12(4):424-427

- **Effect of acupuncture at the Sanyinjiao point on primary dysmenorrhea: A randomized controlled trial**
Complementary Therapies in Clinical Practice. Nov 2010;16(4):198-202
- **Sympathetic skin response (SSR) in Crohn disease: a pilot study.**
Electromyogr Clin Neurophysiol. 2010 Jan-Feb;50(1):29-31.
- **EVALUATION OF EFFECTIVENESS OF LOCAL INSULIN INJECTION IN NONE- INSULIN DEPENDANT DIABETIC PATIENT WITH CARPAL TUNNEL SYNDROME.**
Electromyogr.clin.neurophysiol 2009 May-Jun;49(4):161-6.
- **THE DIAGNOSTIC VALUE OF ULTRASONOGRAPHY IN PATIENTS WITH ELECTROPHYSIOLOGICALLY CONFIRMED CARPAL TUNNEL SYNDROME.**
Electromyogr.clin.neurophysiol 2009 Jan-Feb;49(1):3-8.
- **BRAINSTEM AUDITORY EVOKED POTENTIAL (BAEP) IN BRUCELLOSIS.**
Electromyogr.clin.neurophysiol 2008 Apr-May;48(3-4):181-4.
- **A Novel DNA Sequence Variation in the First Genetically Confirmed Allgrove Syndrome in Iran.**
Clinical Neuromuscular Disease 2006 March; 7(3):123-127.
- **Integrating physical medicine and rehabilitation into the curriculum of Iranian medical students.**
Disabil Rehabil 2006 Jan; 28(1):67-70.
- **A new approach to estimation of the number of central synapse(s) included in the H-reflex.**
BMC Neurology 2005; 5(13): electronic journal
- **EFFECTS OF AGE AND LEG LENGTH UPON CENTRAL LOOP OF GASTROCNEMIUS-SOLEUS H-REFLEX LATENCY.** BMC Neurology 2004;4(11):electronic journal

Work Experience

09/03-Present Faculty, Department of PM&R
Shiraz University of Medical Sciences(SUMS)

Honors & Awards

- **Certificate of acknowledgement** for obtaining the 1st rank of Iranian National Board Exam of Physical Medicine & Rehabilitation 2003
- **Dean's achievement award** for being recognized as the excellent resident of SUMS 2003

Certificates

-Mentorship program in **Neurorehabilitation** and **Electerodiagnosis**. Loma Linda university (U.S.A). 2009

Approved projects

- **PREVALENCE OF PERIPHERAL NEUROPATHY IN HIV INFECTED PATIENTS.**
- **Correlation between reproductive factors and degree of osteoporosis.**
- **Evaluation of the effect of green tea extracts in patients with mild to moderate knee osteoarthritis.**
- **One year Outcome of non-surgical treatments in severe Carpal Tunnel Syndrom.**

Interests

- Electro Diagnosis
- Musculoskeletal Disorders
- Sport Medicine
- Pain Medicine