

# CURRICULUM VITAE

**Name** Samaneh Ebrahimi

**Date of Birth** 1984

**Address** Physical Therapy Department, School of Rehabilitation Sciences,  
Shiraz University of Medical Sciences, Abiverdi 1 Avenue,  
Chamran Boulevard, Shiraz, Iran  
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**Academic Profiles** [www.scopus.com/authid/detail.uri?authorId=56730186800](http://www.scopus.com/authid/detail.uri?authorId=56730186800)  
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**Education**

**Doctor of Philosophy (PhD)- Physiotherapy 2010-2016**  
Shiraz University of Medical Sciences (SUMS), Shiraz, Iran,  
GPA 18.73 / 20

**Master of Science (MSc)- Physiotherapy 2006-2009**  
Shiraz University of Medical Sciences (SUMS), Shiraz, Iran,  
GPA 19.16 / 20

**Bachelor of Applied Sciences (BSc)- physiotherapy 2002-2006**  
Shiraz University of Medical Sciences (SUMS), Shiraz, Iran,  
GPA 19.27 / 20

**Academic Honors**

**Ranked 1<sup>st</sup>** at BSc level, SUMS 2002-2006  
**Ranked 1<sup>st</sup>** among all B.S students of the country, Iran 2005  
**Ranked 1<sup>st</sup>** at MSc level, SUMS 2006-2009  
**Ranked 1<sup>st</sup>** among all MSc students of SUMS 2007-2008  
**Ranked 1<sup>st</sup>** among all MSc students of SUMS 2008-2009  
**Ranked 1<sup>st</sup>** among all PhD students of SUMS 2013-2014  
**Elite Reviewer** for the Archives of Physical Medicine & Rehabilitation Journal 2019

**Academic Appointment**

**Assistant Professor**, School of Rehabilitation Sciences, Shiraz University of Medical Sciences, Shiraz, Iran 2017-present

***Postgraduate administrator***, School of Rehabilitation Sciences, Shiraz University of Medical Sciences, Shiraz, Iran 2020-present

**Head of talented students office**, School of Rehabilitation Sciences, Shiraz University of Medical Sciences, Shiraz, Iran 2017-2020

**Head of student research committee**, School of Rehabilitation Sciences, Shiraz University of Medical Sciences, Shiraz, Iran 2007-2009

## Teaching Experience

### School of Rehabilitation Sciences, Shiraz University of Medical Sciences, Shiraz, Iran (2007-present)

Therapeutic Exercises (BSc students)  
 Proprioceptive Neuromuscular Facilitation (PNF) (BSc students)  
 Electrotherapy (BSc students)  
 Physiotherapy in Surgery (BSc students)  
 Orthotics and Prosthetics (BSc students)  
 Taping, Manual Muscle Testing (MMT) (BSc students)  
 Muscle Energy Tech MET (BSc students)  
 Lymphedema Management (BSc students)  
 Laboratory & Research equipment (MSc students)  
 Gait Pathomechanics & Biomechanics (MSc students)  
 Sports Biomechanics (MSc students)  
 Work Biomechanics (MSc students)  
 Ergonomy (MSc students)  
 Electromyoneurography (MSc students)  
 Advanced Electromyography (MSc students)  
 Occupational Biomechanics in Ergonomics (MSc students)  
 Tissue Biomechanics (PhD students)  
 Advance analysis of human motions (PhD students)

### Shiraz University of Medical Sciences, Shiraz, Iran (2007-present)

#### ***Hospital Tutor:***

Namazi (Neurosurgery Field)  
 Chamran (Orthopaedic Field)  
 Motahari (Lymphedema Field)  
 Ghotbodini (Burn Field)  
 Hafez (Neurological/ Orthopaedics Field)  
 Faghihi (Neurological/ Orthopaedics Field)  
 Fatholmohammedi (Neurological/ Orthopaedics/ Paediatrics Field)  
 School of Rehabilitation Sciences clinic (Neurological/ Orthopaedics Field)

#### **Workshop Instructor**

Motion analysis (for Mechanical engineering MSc students), Shiraz, Iran, 2017.  
 Motion analysis (for Mechanical engineering BSc students), Shiraz, Iran, 2016.  
 Motion analysis (23<sup>rd</sup> Iran physiotherapy congress) Shiraz, Iran, 2012.  
 Motion analysis (for Physiotherapy MSc students), Shiraz, Iran, 2011.

**Publications**

F Haghghat, **S Ebrahimi**, M Rezaie, E Shafiee, M Shokouhyan, A Motealleh, M Parnianpour. Trunk, Pelvis, and Knee Kinematics during Running in Females with and without Patellofemoral Pain. ***Gait & Posture*** 2021. In press

F Haghghat, M Rezaie, **S Ebrahimi**, M Shokouhyan, A Motealleh, M Parnianpour. Coordination Variability During Walking and Running in Individuals With and Without Patellofemoral Pain Part 2: Proximal Segments Coordination Variability. ***Journal of Medical and Biological Engineering*** 2021: 41 (3), 305–313.

F Haghghat, M Rezaie, **S Ebrahimi**, M Shokouhyan, A Motealleh, M Parnianpour. Coordination variability during walking and running in individuals with and without patellofemoral pain Part 1: Lower limb intersegmental coordination variability. ***Journal of Medical and Biological Engineering*** 2021: 41 (3), 295-304.

M Hadadi, **S Ebrahimi**, M Sarvestani, M Mozafari. Correspondence: Upper Extremity Functional Index. ***Journal of physiotherapy***. 2020: 66 (4), 278.

M Fani, A Ghanbari, **S Ebrahimi**. Evaluation of scapular mobilization and comparison to pectoralis minor stretching in individuals with rounded shoulder posture: A randomized controlled trial. ***Journal of bodywork and movement therapies*** 2020: 24 (4), 367-372.

F Yazdani, M Razeghi, **S Ebrahimi**. A comparison of the free moment pattern between normal and hyper-pronated aligned feet in female subjects during the stance phase of gait. ***Journal of Biomedical Physics & Engineering*** 2020: 10 (1), 93-102.

I Rezaei, M Razeghi, **S Ebrahimi**, S Kayedi, A Rezaeian Zadeh. A Novel Virtual Reality Technique (Cervigame®) Compared to Conventional Proprioceptive Training to Treat Neck Pain: A Randomized Controlled Trial. ***Journal of Biomedical Physics & Engineering*** 2019: 9 (3), 355.

Z Rojhani-Shirazi, Z Amiri, **S Ebrahimi**. Effects of Plantar Flexor Muscles Fatigue on Postural Control during Quiet Stance and External Perturbation in Healthy Subjects. ***Journal of Biomedical Physics & Engineering*** 2019: 9 (2), 233-242.

M Razeghi, **S Ebrahimi**, F Yazdani, B Tahayori. The force applied to the knee extensor mechanism differs between flat-footed and normal subjects during walking. ***Biomedical Human Kinetics*** 2018: 10 (1), 101-106.

**Publications**

**S Ebrahimi**, F Kamali, M Razeghi, SA Haghpanah. Correlation between Trunk-Pelvis Inter-Segmental Coordination Parameters during Walking and Disability Level in Chronic Low Back Pain Patients. *Journal of Biomedical Physics & Engineering* 2018: 8 (2), 193-202.

**S Ebrahimi**, F Kamali, M Razeghi, SA Haghpanah. Comparison of the trunk-pelvis and lower extremities sagittal plane inter-segmental coordination and variability during walking in persons with and without chronic low back pain. *Human movement science* 2017: 52, 55-66.

F Yazdani, M Razeghi, **S Ebrahimi**. An evaluation of the correlation between the free moments applied on the lower extremity and the knee extensor mechanism force in pronated foot subjects during the stance phase of gait. *Journal of Rehabilitation Sciences & Research* 2017: 3 (4), 85-90.

L Hemmati, Z Rojhani-Shirazi, **S Ebrahimi**. Effects of Plantar Flexor Muscle Static Stretching Alone and Combined with Massage on Postural Balance. *Annals of rehabilitation medicine* 2016: 40 (5), 845-850.

F Kamali, SA Shirazi, **S Ebrahimi**, M Mirshamsi, A Ghanbari. Comparison of manual therapy and exercise therapy for postural hyperkyphosis: A randomized clinical trial. *Physiotherapy theory & practice* 2016: 32 (2), 92-97.

N Dehghan, A Choobineh, M Razeghi, J Hasanzadeh, M Irandoost, **S Ebrahimi**. Assessment of functional parameters and comfort of a new computer mouse as compared with other types of input devices. *International Journal of Occupational Safety & Ergonomics* 2015: 21 (4), 493-497.

SM Ojaghi, F Kamali, A Ghanbari, **S Ebrahimi**, AR Nematollahi. Effects of Taping and Elastic Bandage on Postural Control in Athletes with Patellofemoral Pain: A Randomized Control Trial. *Galen Medical Journal* 2015: 4 (3), 82-89.

F Kamali, F Panahi, **S Ebrahimi**, L Abbasi. Comparison between massage and routine physical therapy in women with subacute and chronic nonspecific low back pain. *Journal of back & musculoskeletal rehabilitation* 2014: 27 (4), 475-480

F Yazdani, M Razeghi, **S Ebrahimi**, S Taghi Zadeh. The Study of Subtalar Hyper-Pronation Correction by Medial Longitudinal Arch Taping, on the Knee joint Malalignment and Pain. *J Res Rehabil Sci* 2014; 10 (3): 382-392.

**Publications**

**S Ebrahimi**, K Abbasnia, AR Motealleh, N Kooroshfard, F Kamali, F Ghaffarinezhad. Effect of lidocaine phonophoresis on sensory blockade: pulsed or continuous mode of therapeutic ultrasound? *Physiotherapy Journal* 2012: 98; 57–63.

M Razeghi, **S Ebrahimi**, F Yazdani, A Ghanbari. The comparison of force applied to the knee extensor mechanism during stance phase of gait in flat footed female subjects aged 19-25 years wearing three different in-shoe orthotics. *Scientific Quarterly Journal of rehabilitation*, University of wale fare and rehabilitation 2012:12 (4);86-93.

**Dissertation &  
Research  
Proposals****N Azhdari, PhD student; 2021.**

The evaluation of lumbar proprioception and core body muscle activity during getting up from the chair with weight lifting in people with chronic functional constipation (**Role: Supervisor**)

**S Rezaiyan; MSc student; 2021.**

The effects of dry needling on painful myofascial points of scapular and shoulder muscles on pain and function of patients with CTS (**Role: Supervisor**)

**M Gooshe, MSc student; 2021.**

Evaluating the effects of Rocker shoes on the knee, hip and pelvic kinematic during running in athlete with patellofemoral pain (**Role: Advisor**)

**H Haghjoo, Msc student 2021.**

Translation, cross cultural adaptation, reliability and validity of the Persian version of ACL Return to Sport after Injury scale (ACL RSI) in patients with ACL reconstruction surgery (**Role: Supervisor**)

**F Panahi, PhD student; 2020.**

Effects of dry needling technique on upper extremity spastic muscle thickness and clinical parameters in patients with chronic ischemic stroke (**Role: Advisor**)

**R Mirsalari, MSc student; 2020.**

Comparison of the proprioception of elbow joint and its correlation with isokinetic strength of elbow flexor and extensor muscles in aikidokas and healthy matched people (**Role: Advisor**)

**E Ahmadi, MSc student; 2020.**

Comparison of unstable seated core postural control training with hip and knee strength training on pain, function and proprioception in patients with patellofemoral pain (**Role: Advisor**)

**R Farsi, BSc student; 2020.**

Investigation of long term effect of Ankle Balance Taping method on balance and function of patients with chronic ankle instability (**Role: Supervisor**)

**M Mozaffari, BSc student; 2020.**

Translation, cross-cultural adaptation, reliability and validity of the Persian version of Upper Extremity Functional Index in patient with upper extremity injuries (**Role: Supervisor**)

**T Salehi, MSc student; 2019.**

Comparison of trigger points dry needling and shockwave therapy on pain, function and quality of life in patients with chronic plantar fasciitis (**Role: Supervisor**)

**M Soltani, MSc student; 2019.**

The comparison of lumbosacral manipulation with and without pain neuroscience education method in treatment of nonspecific chronic low back pain in athlete with sacroiliac dysfunction (**Role: Advisor**)

**Dissertation & approved Proposals****A Hosseini, BSc student; 2018.**

The evaluation of psychometric characteristics of Brunel balance assessment test in patients with multiple sclerosis (**Role: Supervisor**)

**F Haghghat, PhD student; 2018.**

The simultaneous assessment and comparison of lower extremity, pelvis and trunk inter segmental coordination, coordination variability and kinematic characteristics in patellofemoral pain and normal subjects during walking and running (**Role: Advisor**)

**A Akbarpur, MSc student; 2018.**

Comparison of the effects of lumbar manipulation on pain, disability, lumbar lordosis, balance and proprioception in athletes with low back pain based on Delitto classification subgroup of manipulation and other subgroups (**Role: Advisor**)

**M Nassaji, MSc student; 2018.**

The effect of throwers ten exercises on neck pain, disability, scapular position and function of basketball players in Shiraz (**Role: Advisor**)

**S Khademi, MSc student; 2017.**

The relationship between functional hamstrings to quadriceps ratio and functional tests in kung-fu athletes (**Role: Advisor**)

**J Sharifian, MSc student; 2017.**

The comparison of therapeutic effects of manipulation with manipulation-dry needling in athlete with chronic non-specific low back pain (**Role: Advisor**)

**R Karamirad, BSc student; 2017.**

The effect of history of doing exercise during pregnancy on postpartum urinary incontinence in women referred to gynecology clinics of Shiraz University of Medical Sciences (**Role: Advisor**)

**M Razeghi, Z Rojhani, S Ebrahimi; 2017**

The evaluation of the level of physical fitness, the prevalence of postural disorders and the mental health condition among Shiraz emergency centers' personnel (**Role: Co-worker**).

**S Ebrahimi, PhD Thesis; 2013.**

Comparison of the lower extremities, pelvis and trunk inter joint and inter segmental coordination and variability in chronic nonspecific low back pain and normal subjects during walking (**Role: Co-worker**).

**I Rezaee, PhD student; 2013.**

The comparison of effects of Virtual reality rehabilitation and routine physiotherapy on neck pain, ROM and functional disability in patients with chronic nonspecific neck pain (**Role: Co-worker**).

**M Mirshamsi, MSc student; 2011.**

The comparison of Exercise therapy and manual therapy in thoracic kyphosis reduction (**Role: Co-worker**).

**Dissertation &  
Research  
Proposals****M Ojaghi, MSc student; 2011.**

The comparison of taping and bandage effects on dynamic postural control in subjects with PFPS (*Role: Co-worker*).

**F Shahbazi, MSc student; 2011.**

A comparative evaluation of the effects of ankle taping and in-shoe orthotic appliances on pelvic alignment in subjects with subtalar hyper pronation (*Role: Co-worker*).

**Z Amiri, MSc student; 2011.**

The effects of plantar flexor muscle fatigue on postural control and muscular activation pattern during external perturbation in healthy subjects (*Role: Co-worker*).

**M Fani, MSc student; 2011.**

A comparative evaluation of the effects of scapulo-thoracic mobilization and pectoralis minor stretching on the round shoulder (*Role: Co-worker*).

**Z Shirzadi, BSc student; 2011.**

The effects of shoulder rotator cuff strengthening exercises on the grip strength and pain reduction in subjects with tennis elbow syndrome (*Role: Co-worker*).

**E Zareiyan, MSc student; 2011.**

The comparison of trunk kinematics during stairs up and down in between healthy subjects and patients with patellofemoral pain syndrome (*Role: Co-worker*).

**F Farahzadi, MSc student; 2011.**

The effects of shoe heel height on the force applied to the knee extensor mechanism during stance phase of gait in subjects with patellofemoral pain syndrome (*Role: Co-worker*).

**F Majidi, MSc student; 2010.**

The effect of patellar taping on the force applied to the knee extensor mechanism during stance phase of gait in subjects with patellofemoral pain syndrome (*Role: Co-worker*).

**F Yazdani, MSc student; 2010.**

A comparative evaluation of the effect of medial longitudinal arch support, heel & sole wedge on the pelvic alignment during Stance phase of gait in flat foot subjects (*Role: Co-worker*).

**F Yazdani, MSc student; 2010.**

A comparative evaluation of the effect of medial longitudinal arch support, heel & sole wedge on the force applied to the knee extensor mechanism during Stance phase of gait in flat foot subjects (*Role: Co-worker*).

**S Ebrahimi, MSc Thesis; 2009.**

The comparison of the force applied to the knee extensor mechanism between flat footed and normal subjects during stance phase of gait. 2009 (*Role: Co-worker*).

**Dissertation &  
Research  
Proposals****N Shahvali, MSc student; 2009.**

Topical delivery of Benzocaine in healthy volunteers by phonophoresis: An evaluation of skin anesthesia (**Role: Co-worker**)

**S Ebrahimi, BSc Thesis; 2006.**

The comparison of touch, pain and 2-point discrimination thresholds after Lidocaine phonophoresis with pulse and continues output (**Role: Co-worker**)

**Conference Contributions**

**7<sup>th</sup> students congress of new insights in rehabilitation sciences, (Iran, Shiraz 2018).** Ebrahimi S, Kamali F, Sharifian J. The comparison of manipulation with and without dry needling in athletes with chronic non-specific low back pain.

**6<sup>th</sup> Basic & Clinical Neuroscience, (Iran, Tehran 2017).** Rojhani Z, Ebrahimi S, Amiri Z. The effects of plantar flexor muscles fatigue on the lower extremity & trunk muscles onset latency in response to external perturbation

**3<sup>rd</sup> students congress of new insights in rehabilitation sciences, (Iran, Shiraz 2014).** Ebrahimi S, Razeghi M, Yazdani F. The correlation between knee extensor mechanism force and lower extremity free moment in patients with subtalar hyper pronation.

**3<sup>rd</sup> students congress of new insights in rehabilitation sciences, (Iran, Shiraz 2014).** Yazdani F, Razeghi M, Ebrahimi S. The effects of medial longitudinal arch, heel and sole wedges on the free moment parameters during stance phase of gait in flat feet subjects.

**7<sup>th</sup> annual congress of Iranian rheumatology association, (Iran, Shiraz 2013).** Hemmati L, Rojhani Z, Ebrahimi S. Reduced postural stability after manual massage of the human plantar flexors in middle-aged adults.

**3<sup>rd</sup> Baltic and North Sea Conference on Physical & Rehabilitation Medicine, (Hannover, Germany, September 25-28, 2013).** Pirouzi S, Habibi H, Ebrahimi S. Influence of fatigue in hip abductor muscle on knee kinematics in women with and without patello-femoral pain syndrome.

**3<sup>rd</sup> Baltic and North Sea Conference on Physical & Rehabilitation Medicine, (Hannover, Germany, September 25-28, 2013).** Ebrahimi S, Rojhani Z, Hemmati L. Evaluation of postural control after calf muscles stretching in older adults.

**3<sup>rd</sup> Baltic and North Sea Conference on Physical & Rehabilitation Medicine, (Hannover, Germany, September 25-28, 2013).** Kamali F, Ojaghi M, Ghanbary A, Ebrahimi S. A comparison of the effects of taping and standard elastic bandage on postural control in athletes with patellofemoral pain.

**3<sup>rd</sup> Baltic and North Sea Conference on Physical & Rehabilitation Medicine, (Hannover, Germany, September 25-28, 2013).** Ebrahimi S, Tahayori B, Razeghi M, Koceja DM. Pes planus and knee extensor mechanism at late stance phase.

**2<sup>ed</sup> Singapore rehabilitation conference, (Singapore, February 27-28, 2013).** Rojhani Z, Hemmati L, Ebrahimi S. The effects of deep stroking massage of calf muscles on the postural control in 50-65 years old subjects.

## Conference Contributions

**2<sup>ed</sup> Singapore rehabilitation conference, (Singapore, February 27-28, 2013).** Rojhani Z, Amiri Z, Ebrahimi S. The effects of plantar flexor muscles fatigue on postural control during quiet stance and perturbed standing conditions.

**2<sup>ed</sup> students congress of new insights in rehabilitation sciences, (Iran, Shiraz 2013).** Babae H, Razeghi M, Chubineh A, Pakshir H, Ebrahimi S. Designing, manufacturing and evaluation of a type of ergonomic dental chair to enhance body posture, comfort, function, and back muscle activity in Iranian dentists.

**2<sup>ed</sup> students congress of new insights in rehabilitation sciences, (Iran, Shiraz 2013).** Fani M, Ghanbari A, Ebrahimi S. The comparison of pectoralis minor stretching and scapulo-thoracic mobilization on the scapular position in patients with rounded shoulder.

**2<sup>ed</sup> students congress of new insights in rehabilitation sciences, (Iran, Shiraz 2013).** Rojhani Z, Hemmati L, Ebrahimi S. Can static stretching of the lower extremity muscles disrupt the postural control of subjects with 50-65 years old?

**2<sup>ed</sup> students congress of new insights in rehabilitation sciences, (Iran, Shiraz 2013).** Motealleh A, Shirzadi Z, Zare Z, Ebrahimi S. Do shoulder rotator cuff exercises improve performance and pain in patients with tennis elbow syndrome?

**2<sup>ed</sup> students congress of new insights in rehabilitation sciences, (Iran, Shiraz 2013).** Dehghan N, Chubineh A, Razeghi M, Hasanzadeh J, Ebrahimi S. Designing and evaluation of functional parameters and comfort of a new ergonomic mouse compared to conventional mice by employing ISO 9241-9 standards.

**21<sup>th</sup> annual general meeting of ESMAC, (Stockholm, Sweden, September 13-15, 2012).** Ghanbari A, Razeghi M, Yazdani F, Ebrahimi S, Abbasi L. The effect of subtalar hyper pronation on the pelvic alignment during stance phase of walking

**21<sup>th</sup> annual general meeting of ESMAC, (Stockholm, Sweden, September 13-15, 2012).** Razeghi M, Ghanbari A, Ebrahimi S, Yazdani F, Shoara E. The comparison of the effect of medial longitudinal arch support, heel and sole wedges on the pelvic alignment during stance phase of gait in flat footed subjects.

**23<sup>rd</sup> Iran physiotherapy congress, (Iran, Shiraz 2012).** Yazdani F, Ebrahimi S, Razeghi M. The effects of Medial Longitudinal Arch taping on the variables of free moment in the hyper-pronated foot subjects.

**Conference Contributions**

**23<sup>rd</sup> Iran physiotherapy congress, (Iran, Shiraz 2012).** Yazdani F, Ebrahimi S, Razeghi M. The effects of Medial Longitudinal Arch Taping on the force applied to the knee extensor mechanism in the female flat footed subjects.

**23<sup>rd</sup> Iran physiotherapy congress, (Iran, Shiraz 2012).** Ghanbari A, Fani M, Ebrahimi S. The effects of scapulo thorasic joint mobilization on the postural alignment of scapula in subjects with rounded shoulder.

**1<sup>st</sup> students congress of new insights in rehabilitation sciences, (Iran, Shiraz 2012).** Ghanbari A, Shahbazi F, Ebrahimi S. A comparative evaluation of the effects of ankle taping and in-shoe orthotic appliances on pelvic alignment in subjects with subtalar hyper pronation.

**1<sup>st</sup> students congress of new insights in rehabilitation sciences, (Iran, Shiraz 2012).** Ghanbari A, Farahzadi F, Ebrahimi S. The effects of shoe heel height on the force applied to the knee extensor mechanism during stance phase of gait in subjects with patellofemoral pain syndrome.

**1<sup>st</sup> students congress of new insights in rehabilitation sciences, (Iran, Shiraz 2012).** Motealleh AR, Ebrahimi S, Mortazavi M, Shirzadi Z. The effects of shoulder rotator cuff strengthening exercises on the grip strength and pain reduction in subjects with tennis elbow syndrome

**1<sup>st</sup> students congress of new insights in rehabilitation sciences, (Iran, Shiraz 2012).** Kamali F, Ghanbari A, Motealleh AR, Ebrahimi S, Zareiyan E. The comparison of trunk kinematics during stairs up and down in between healthy subjects and patients with patellofemoral pain syndrome.

**1<sup>st</sup> students congress of new insights in rehabilitation sciences, (Iran, Shiraz 2012).** Ghanbari A, Fani M, Ebrahimi S. A comparative evaluation of the effects of scapulo-thorasic mobilization and pectoralis minor stretching on the round shoulder.

**1<sup>st</sup> students congress of new insights in rehabilitation sciences, (Iran, Shiraz 2012).** Mirshamsi M, Kamali F, Ebrahimi S, Ghanbari A. The comparison of manual therapy and exercise therapy in the treatment of patients with postural hyper kyphosis.

**20<sup>th</sup> annual general meeting of ESMAC,** (Vienna, Austria, September 15 -17, 2011). Razeghi M, Yazdani F, Ebrahimi S. A comparative evaluation of the effect of three different In-shoe orthotic appliances on the force applied to the knee extensor mechanism in flat footed subjects during stance phase of gait.

**20<sup>th</sup> annual general meeting of ESMAC,** (Vienna, Austria, September 15 -17, 2011). Razeghi M, Ebrahimi S, Yazdani F. The comparison of patellofemoral joint forces between flat footed and normal subjects during stance phase of gait.

**Conference  
Contributions**

**20<sup>th</sup> annual general meeting of ESMAC**, (Vienna, Austria, September 15 -17, 2011). Shoara E, Rahimi A, Razeghi M., Ebrahimi S. The effects of ankle taping on the kinematics findings of the ankle and the knee joints during walking on the level ground.

**22<sup>th</sup> Iran physiotherapy congress**, (Iran, Tehran 2011). Majidi F, Razeghi M, Ebrahimi S. The effects of patellar taping on the force applied to the knee extensor mechanism during stance phase of gait in subjects with patellofemoral pain syndrome.

**7<sup>th</sup> annual congress of medical sciences students of eastern universities of Iran**, (Iran, Mashhad 2011). Abbasi L, Ebrahimi S., Behzadi F, Sayadi S. The comparison of the effects of usual TENS and acupuncture TENS on the pain in subjects with patellofemoral pain syndrome.

**1<sup>st</sup> congress of neurological rehabilitation**, (Iran, Tehran 2011). Abbasi L, Sayadi S, Behzadi F, Ebrahimi S. Effects of strength training on gross motor functional skill improvement in cerebral palsy children.

**12<sup>th</sup> seminar in spinal physical therapy**, (Iran, Tehran 2011). Mirshamsi M, Kamali F, Ebrahimi S., Ghanbari A. The comparison of manual therapy and exercise therapy in patients with postural hyper kyphosis.

**18<sup>th</sup> annual general meeting of ESMAC**, (Savoy place, London, UK, 17-19 September 2009). Ebrahimi S., Razeghi M, Yazdani F, Farazdaghi MR, Ghaem H. The comparison of the force applied to the knee extensor mechanism between flat footed and normal subjects during stance phase of gait.

**18<sup>th</sup> annual general meeting of ESMAC**, (Savoy place, London, UK, 17-19 September 2009). Yazdani F, Razeghi M, Ebrahimi S., Farazdaghi MR. The study of free moment in subjects with hyper-pronated feet.

**18<sup>th</sup> annual general meeting of ESMAC**, (Savoy place, London, UK, 17-19 September 2009). Farazdaghi MR, Razeghi M, Yazdani F, Ebrahimi S. The correlation between lumbar lordosis and selected parameters of plantar pressure distribution pattern.

**5<sup>th</sup> world congress of International Society of Physical and Rehabilitation Medicine (ISPRM)**, (Istanbul, Turkey, 13-17 June 2009). Ebrahimi S., Yazdani F, Farazdaghi MR, Abbasnia K. The effect of ultrasound on percutaneous absorption of topical Lidocaine gel.

**Conference Contributions**

**5<sup>th</sup> world congress of International Society of Physical and Rehabilitation Medicine (ISPRM)**, (Istanbul, Turkey, 13-17 June 2009). Farazdaghi MR, Yazdani F, Ebrahimi S, Razeghi M. The correlation between lumbar arch and plantar pressure foot criteria in normal and pronated foot subjects-pilot study.

**5<sup>th</sup> world congress of International Society of Physical and Rehabilitation Medicine (ISPRM)**, (Istanbul, Turkey, 13-17 June 2009). Yazdani F, Ebrahimi S, Razeghi M. Association between scale of knee pain and rear foot angle in the patients with ptellofemoral pain syndrome.

**5<sup>th</sup> world congress of International Society of Physical and Rehabilitation Medicine (ISPRM)**, (Istanbul, Turkey, 13-17 June 2009). Ebrahimi S, Yazdani F, Farazdaghi MR, Abbasnia K. Effect of Lidacaine phonophoresis with pulsed and continuous output on two point discrimination and touch sense thresholds.

**5<sup>th</sup> world congress of International Society of Physical and Rehabilitation Medicine (ISPRM)**, (Istanbul, Turkey, 13-17 June 2009). Yazdani F, Ebrahimi S, Razeghi M. Correlation between quadriceps angle and rear foot angle in hyper-pronated foot subjects.

**5<sup>th</sup> world congress of International Society of Physical and Rehabilitation Medicine (ISPRM)**, (Istanbul, Turkey, 13-17 June 2009). Yazdani F, Farazdaghi MR, Ebrahimi S, Razeghi M. Medial longitudinal arch taping in the treatment of anterior knee pain in patients with excessive subtalar pronation.

**Students international conference on biomedical & interdisciplinary research**, (Iran, Tehran 2009). Ebrahimi S, Shahvali N, Ghaem H. Topical delivery of Benzocaine in healthy volunteers by phonophoresis: An evaluation of skin anesthesia.

**19<sup>th</sup> Iran physiotherapy congress**, (Iran, Tehran 2008). Ebrahimi S, Abbasnia K, Kooroshfard N, Motealleh AR. Anesthetic effects of Lidocaine Hydrochloride gel using ultrasound wave.

**2<sup>ed</sup> international student congress of medical research**, (Iran, Mashhad 2008). Ebrahimi S, Kooroshfard N. Effect of Lidacaine phonophoresis with pulsed and continuous output on two point discrimination threshold.

**9<sup>th</sup> annual congress of Iranian medical sciences students**, (Iran, Mashhad 2008). Ebrahimi S, Kooroshfard N. The comparison of different ultrasound waves on Lidacaine phonophoresis

**Workshop  
Attendance**

- Shoulder MRI.** Iranian Physiotherapy Association, 2021.
- Principles and methods of conducting clinical trials studies.** SUMS, Shiraz, Iran, 2021.
- Opensim modelling approach.** SUMS, Shiraz, Iran, 2020.
- Design and analysis of clinical trials.** SUMS, Shiraz, Iran, 2020.
- Reliability and validity of questioners.** SUMS, Shiraz, Iran, 2020.
- Electronic Fellowship.** SUMS, Shiraz, Iran, 2020.
- Culture Fellowship.** SUMS, Shiraz, Iran, 2020.
- Electronic research Database.** SUMS, Shiraz, Iran, 2020.
- Hamstring strain.** Iranian Physiotherapy Association, 2020.
- Knee MRI.** Iranian Physiotherapy Association, 2020.
- Introduction to statistical analysis of data with SPSS software.** SUMS, Shiraz, Iran, 2020.
- Advanced statistical analysis of data with SPSS software.** SUMS, Shiraz, Iran, 2020.
- Advanced course of search in scientific databases.** SUMS, Shiraz, Iran, 2020.
- Scientometrics.** SUMS, Shiraz, Iran, 2020.
- English for academic writing.** SUMS, Shiraz, Iran, 2020.
- Design and analysis of clinical trials.** SUMS, Shiraz, Iran, 2019.
- New insights in spinal cord injury rehabilitation.** SUMS, Shiraz, Iran, 2019.
- Medical education fellowship.** SUMS, Shiraz, Iran, 2018.
- Differential diagnosis, clinical reasoning & treatment of disorders of shoulder complex.** SUMS, Shiraz, Iran, 2018.
- Evaluation & treatment of mechanical cervical dysfunction.** SUMS, Shiraz, Iran 2018.
- Peer Review.** SUMS, Shiraz, Iran 2018.
- Comprehensive approach in treating lumbar-pelvic-hip complex pain & dysfunctions.** SUMS, Shiraz, Iran 2017.

**Workshop  
Attendance**

**Dry needling techniques in face, upper & lower extremities.** SUMS, Shiraz, Iran, 2016.

**Evaluation & diagnosis of lumbar spine movement disorders based on MSI model.** SUMS, Shiraz, Iran, 2014.

**Principles of research design in rehabilitation sciences.** SUMS, Shiraz, Iran, 2013.

**Social laziness; causes & solutions.** SUMS, Shiraz, Iran, 2013.

**Article presentation in scientific congress.** SUMS, Shiraz, Iran, 2013.

**Pharmacology in rehabilitation.** SUMS, Shiraz, Iran, 2012.

**Spinal mobilization.** SUMS, Shiraz, Iran, 2012.

**Myofascial release techniques & positional release therapy.** SUMS, Shiraz, Iran 2012.

**A practical introduction to Isokinetic system 4.** SUMS, Shiraz, Iran 2012.

**Rehabilitation in hemiplegic patients.** SUMS, Shiraz, Iran 2012.

**MATLAB Software (4 days).** SUMS, Shiraz, Iran 2011.

**Rehabilitation in old peoples.** SUMS, Shiraz, Iran 2011.

**Peripheral mobilization.** SUMS, Shiraz, Iran 2011.

**CervicoThoracic manipulation.** SUMS, Shiraz, Iran 2010.

**Reference manager, End Note.** SUMS, Shiraz, Iran 2009.

**The basics and techniques of taping.** SUMS, Shiraz, Iran 2008.

**The new insights about Shoulder joint dysfunctions.** SUMS, Shiraz, Iran 2008.

**Medical databases.** SUMS, Shiraz, Iran 2008.

**Principles and methods of Taping.** SUMS, Shiraz, Iran 2008.

**Muscle energy techniques in vertebral column.** SUMS, Shiraz, Iran 2008.

**The new physical therapy concepts in evaluation and treatment.** SUMS, Shiraz, Iran 2008.

**Workshop  
Attendance**

**Hand rehabilitation.** SUMS, Shiraz, Iran 2007.

**Role of physiotherapy in beauty, strength and weight loss.**  
SUMS, Shiraz, Iran 2007.

**Educational skills.** SUMS, Shiraz, Iran 2006.

## Academic & Professional Activities

**Editorial board member, Journal of Rehabilitation Sciences & Research, 2016-present**

**Scientific secretary of 2<sup>ed</sup> students congress of new insights in rehabilitation sciences, Iran, Shiraz 2013.**

**Participation** in the 1<sup>st</sup>, 2<sup>ed</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> students congress of new insights in rehabilitation sciences, Iran, Shiraz 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019.

**Participation** in the 23<sup>rd</sup> physiotherapy congress of Iran, Shiraz 2012.

**Participation** in the 2<sup>ed</sup> international student congress of medical research & the 9<sup>th</sup> annual congress of Iranian medical sciences students in Iran, Mashhad 2008.

**Participation** in the 1<sup>st</sup> international student congress of medical research & the 8<sup>th</sup> annual congress of Iranian medical sciences students in Iran, Shiraz 2007.

**Participation** in the 19<sup>th</sup> physiotherapy congress of Iran, Tehran 2008.

**Participation** in the 18<sup>th</sup> physiotherapy congress of Iran, Tehran 2007.

**Participation** in the 15<sup>th</sup> physiotherapy congress of Iran, Tehran 2004.

**Active participation** in Iran Health Week 2012

**Active participation** in Iran Health Week 2011

**Active participation** in Iran Health Week 2008

**Active participation** in Iran Health Week 2007

**Active participation** in Iran Health Week 2005

**Active participation** in Shiraz University Open Day 2020

**Active participation** in Shiraz University Open Day 2018

**Active participation** in Shiraz University Open Day 2010

**Active participation** in Shiraz University Open Day 2008

**Active participation** in Shiraz University Open Day 2006

**Active participation** in Shiraz University Open Day 2005

**Active participation** in Shiraz University Open Day 2004

**Active member** of Human Movement Science research Centre of SUMS, 2007 -2012

**Active member** of Students Research Committee of SUMS, 2004-2011

**Active member** of talented Medical Students Association of SUMS, 2003-2009

**Editorial Board Member**, Shiraz physiotherapy quarterly journal of "Pezhvak" (new version) SUMS, Shiraz, Fars, Iran, 2008-2009

**Editorial Board Member**, Shiraz Talented Medical Students Association journal of "Derakhshesh" Shiraz, Fars, Iran, 2007-2008

**Editorial Board Member**, Shiraz physiotherapy journal of "Pezhvak" SUMS, Shiraz, Fars, Iran, 2003-2005

**Editorial Board Member**, Shiraz physiotherapy quarterly journal of "Faslnameh" SUMS, Shiraz, Fars, Iran, 2004

**Reviewer of  
Journals &  
Congress**

***Archives of Physical Medicine & Rehabilitation Journal***

***Journal of Manipulative and Physiological Therapeutics***

***Journal of Sport Rehabilitation***

***Biomedical Human Kinetics***

***Journal of Chiropractic Medicine***

***Journal of Work***

***Journal of Biomedical Physics & Engineering***

***Journal of Rehabilitation Sciences and Research Journal***

***5<sup>th</sup> Seminar on electrotherapy updates***, Iran, Tehran 2017

***The 7<sup>th</sup> students congress of new insights in rehabilitation sciences***, Iran, Shiraz 2018.

***The 6<sup>th</sup> students congress of new insights in rehabilitation sciences***, Iran, Shiraz 2017.

***The 5<sup>th</sup> students congress of new insights in rehabilitation sciences***, Iran, Shiraz 2016.

***The 4<sup>th</sup> students congress of new insights in rehabilitation sciences***, Iran, Shiraz 2015.

***The 3<sup>rd</sup> students congress of new insights in rehabilitation sciences***, Iran, Shiraz 2014.

***The 2<sup>ed</sup> students congress of new insights in rehabilitation sciences***, Iran, Shiraz 2013.

***The 1<sup>st</sup> students congress of new insights in rehabilitation sciences***, Iran, Shiraz 2012.

***23<sup>rd</sup> Iran physiotherapy congress***, Iran, Shiraz 2012.

**Awards**

**President of talented Medical Students Association**, Dr. H Aligholi, **Deputy of Educational Affairs of SUMS**, Dr. M Moghadami, **for** active participation in Shiraz University Open Day 2020

**President of talented Medical Students Association**, Dr. A Azadi, **Deputy of Educational Affairs of SUMS**, Dr. M Shams, **for** active participation in Shiraz University Open Day 2018

**President of the 4<sup>th</sup> students congress of new insights in rehabilitation sciences**, Dr. M Razeghi, **for** the best article presentation 2015

**President of SUMS**, Dr. MH Imaniye, **for** the best/first student among all PhD students of the university 2014

**President of the 3<sup>rd</sup> students congress of new insights in rehabilitation sciences**, Dr. M Razeghi, **for** the best article presentation 2014

**President of 1<sup>st</sup> students congress of new insights in rehabilitation sciences**, Dr M Razeghi **for** selecting as an active researcher 2012

**President of SUMS**, Dr. MH Imaniye, **for** the best/first student among all M.Sc students of the university 2008-2009

**President of SUMS**, Dr. MH Imaniye, **Deputy of Research Affairs of SUMS**, Dr. MH Dabbaghmanesh, **for** research activities 2008

**President of SUMS**, Dr. MH Imaniye, **for** the best/first student among all M.Sc students of the university 2007-2008

**President of Shiraz Rehabilitation Faculty**, Dr. M Razeghi, **for** research activities 2007-2008

**Deputy of Educational Affairs of SUMS**, Dr. MB Khosravi, **for** active participation in Iran Health Week 2008

**President of talented Medical Students Association of SUMS**, Dr. AR Aminsharifi **for** active participation in Shiraz University Open Day 2008

**Deputy of Educational Affairs of SUMS**, Dr. M Saberfiroozi **for** active participation in Iran Health Week 2007

**President of Fars Geo Technique Laboratory**, Er. Mr Barzegar, **For** the best/first student in the 1<sup>st</sup> year of M.Sc program 2006-2007

**Awards**

**Leader I.R of Iran, Ayatollah Khamenei, for the best/first student among all B.S students of the country, Iran 2006**

**President of Shiraz Rehabilitation Faculty, K Abasnia for the best/first student of the faculty 2006**

**Deputy of Cultural Affairs of SUMS, Dr. F Shahcheraghi for cultural activities 2006**

**President of Iran, Dr. M Ahmadinezhad, Governor-General of Fars, Er. Rezazadeh, President of SUMS, Dr. MH Imaniye, Deputy of Research Affairs of SUMS, Dr. R Miri, President of Fars Geo Technique Laboratory, Er. R Latifiyan for the best/first student among all B.S students of the country, Iran 2005**

**President of SUMS, Dr. MR Panjehshahin 2005**

**President of Shiraz Rehabilitation Faculty, K.Abasnia, for active participation in Shiraz University Open Day 2005**

**President of Educational Affairs of SUMS, Dr. M Razeghi, for active participation in Iran Health Week 2005**

**President of Shiraz Rehabilitation Faculty, K Abasnia for active participation in workshops 2004,2005**

**President of SUMS, Dr. MR Panjehshahin, for the best/first student among all B.S students of the university 2004**

**Deputy of Educational Affairs of SUMS, Dr. M Fallahzadeh, for the best/first student in the 3<sup>rd</sup> year of B.S program 2004-2005**

**Deputy of Educational Affairs of SUMS, Dr. M Fallahzadeh, for the best/first student in the 2<sup>ed</sup> year of B.S program 2003-2004**

**President of talented Medical Students Association, Dr. H Montaseri, President of Educational Affairs of SUMS, Dr. M Razeghi, for active participation in Shiraz University Open Day 2004**

**Deputy of Educational Affairs of SUMS, Dr. MH Fallahzadeh, for the best/first student in the 1<sup>st</sup> year of B.S program 2002-2003**

**President of Research Affairs of Rehabilitation Faculty, A Yusefinezhad, President of Shiraz Rehabilitation Faculty, K Abasnia for research activities 2003**

**Technical Skills****Expertise in using:**

Windows (XP, 7, 10)  
 MS Office (Word, Excel, Power Point)  
 SPSS-IBM for statistical analysis of data  
 Endnote and Reference Manager (Bibliographic software)  
 Open Circuit Spirometry (Jaeger Masterscope®).  
 Visual 3D® and QTM® for Movement analysis and computer-aided data capturing  
 MEGA Win (ME6000)® for kinesiologic electro myography  
 Neurowerk EEG® for electro encephalography  
 Neurowerk EMG® for electromyography  
 Biodex® Isokinetic Dynamometer  
 Biodex® Balance System  
 Biometrics® for electromyography, electro goniometry, accelerometer, footswitch  
 Motionlab® for electromyography

**English Proficiency**

Senior Proficiency Certificate from Shiraz Language Institute (2000)

**References:****- Dr. Mohsen Razeghi (PhD)**

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