

CV (Curriculum Vitae)

Name: Ehsan	
Family: Ghasemi	
Date of birth: 1357/9/9	
Title: PhD	
Appointment: Assistant Professor	
Institute: Isfahan Medical Sciences	
School: Rehabilitation	
Department: Physiotherapy	
Research Center: Musculoskeletal	
work address: Faculty of Rehabilitation Sciences	
Phone: 03137925043	
Email: eghasemi@rehab.mui.ac.ir	
Education (Most recent Date ,Degree/ Course, Department / University, Dissertation title)	BAc : Physical Therapy (Isfahan Medical University): 1380 MSc : Physical Therapy (Tehran Social welfare & Rehabilitation University): 1383 PhD : Physical Therapy (Shahid Beheshti Medical University): 1397 Investigating the effect of functional stretching exercises on the neural and mechanical parameters of the spastic gastrocnemius muscle and functional outcomes in patients with stroke.
Relevant Work Experience (Date, Title, University / Organization, Description)	-Physiotherapy of Neurological patients. - A member of physical therapy department as an educator and teacher -Research in Neurorehabilitation Field.

**Professional Memberships
& Qualification**

(Date, Title, association)

Iranian physiotherapy association and medical council of Iran

**Extra Curricular Activities/
Interest**

(personal url)

- **Walking**
- **Shopping**
- **Football**

Research

Experience (Date, Title, University
/ Organization, Description)

- The Relationship between Neural Properties, Mechanical Properties, Functional Outcomes, and Clinical Parameters in Spastic Chronic Stroke Patients: An Observational Study.2022. Journal of Rehabilitation Sciences & Research
- Role of Spasticity Severity in the Balance of Post-stroke Patients.2021. Frontiers in Human Neuroscience.
- Correlation between craniovertebral angle and thickness of longus colli in women with and without forward head posture. 2021. Middle East Journal of Rehabilitation and Health Studies
- Nintendo Wii Game in Balance Stroke Rehabilitation: A Narrative Review. 2019.JRRS
- Designing a Double-Blind Clinical Trial to Compare the Effects of Nintendo Wii on Ankle Spasticity in Subjects with Stroke. 2019.JRRS
- A Comparative Study on the Neural and Mechanical Properties of Spastic Medial Gastrocnemius Muscle before and after Twelve Months of Illness in Patients with Stroke. 2019. JRRS.
- The Effect of Functional Stretching Exercises on Functional Outcomes in Spastic Stroke Patients: A Randomized Controlled Clinical Trial. 2018 Journal of Bodywork and Movement Therapies.
- The Effect of Functional Stretching Exercises on Neural and Mechanical Properties of the Spastic Medial Gastrocnemius Muscle in Patients with Chronic Stroke: A

Randomized Controlled Trial. 2018 Journal of Stroke and Cerebrovascular Diseases.

- Skeletal Muscle Adaptation to Spasticity.1394 JRRS.
- A comparative study about the effectiveness of Biofeedback and Swiss ball exercises on improvement of incontinency in patients with multiple sclerosis.1389 JRRS.
- A comparative study about the effectiveness of functional electrical stimulation, Biofeedback and exercise therapy on parameters of muscular lower limb strength, kinematic parameters of gait and balance in stroke patients.1389 JRRS.
- A comparative study about the effectiveness of Myofasial Manipulation and Conventional physiotherapy on improvement of cervicogenic headache.1388 JRRS.
- The study of effectiveness of exercise therapy on improvement of Balance, gait, qualityof life and depression in elderly patients with peripheral vestibular problems.1387 JRRS.
- The study of effectiveness of frankels exercises on ataxia, balance, ADL and Depression in patients with Multiple Sclerosis. 1387JRRS.
- The study of effectiveness of swiss ball exercises on improvement of balance in patients with Parkinson disesase.1386 JRRS.
- A comparative Study about the effectiveness of exercise therapy on improvement of balance and gait in right and left hemiplegia.1386 JRRs.
- A Comparative Study About the relationship between Kinematic parameterrs of gait and decrease of muscular Strength, R.O.M and ankle Proprioception in healthy elderly men and elderly men with polyneuropathy type 2.

	<p>1385 JRRS.</p> <ul style="list-style-type: none"> - The study about the effectiveness of electroacupuncture in treatment of migrain headache. 1384 JRRS.
<p>Grants & Awards</p> <p>(Date, Name, Significant info, Amount)</p>	-
<p>Research Interests</p> <p>(Research area)</p>	<p>-Gait and Balance in neurological patients</p> <p>- Neurological Rehabilitation</p>
<p>Presentations & Poster Sessions</p> <p>(Bibliographic format)</p>	<ul style="list-style-type: none"> - The 33rd Annual Congress of the Iranian Physiotherapy Association. Investigating the effect of therapeutic exercise using virtual reality on the rehabilitation of neurological patients and the elderly in the corona pandemic.2022 - The 33rd Annual Congress of the Iranian Physiotherapy Association.Investigating the effect of pain neurophysiology education in the treatment of headaches with cervical origin in a randomized clinical trial.2022 -National conference of comprehensive education and care in the corona pandemic. Investigating the effect of therapeutic exercise using virtual reality on rehabilitation in the corona pandemic. 2022.Virtual - Annual Scientific Congress of Iran Physiotherapy Association. An introduction to functional stretching and its impact on stroke patients 2020.Virtual

-The second international congress and the 29th annual congress of the Iranian Physiotherapy Association

Investigating the effect of functional stretching exercises on the neurological and mechanical parameters of the spastic gastrocnemius muscle in stroke patients.2018

The 3rd Ibn Sina Neurological Rehabilitation Conference.

Investigating the effect of functional stretching exercises on the neurological and mechanical parameters of the spastic internal gastrocnemius muscle and functional outcomes in stroke patients.2018

-The first international congress and the 28th annual congress of the Iranian Physiotherapy Association. Comparative study of neurological and mechanical parameters of spastic muscle and functional evaluations in two groups of spastic patients based on the duration of stroke.2017

-27th Iranian physiotherapy Congress.2016 Tehran.

-26th Iranian physiotherapy Congress.2015 Tehran.

-22th Iranian physiotherapy Congress.2011 Tehran.

-21th Iranian physiotherapy Congress.2010 Tehran.

-20th Iranian physiotherapy Congress.2009 Tehran.

-19th Iranian physiotherapy Congress.2008 Tehran.

-18th Iranian physiotherapy Congress.2007 Tehran.

-16th Iranian physiotherapy Congress.2005Tehran.

-13th Iranian physiotherapy Congress.2003 Tehran.

	<p>-3th Congress of International Association of physical therapists working with older people.2006 Istanbul.</p> <p>-3th International Congress on Multiple Sclerosis.2006 Isfahan.</p> <p>- Kashan Elderly Congress.2006 kashan.</p> <p>- National Congress of New Approaches in Rehabilitation of Movement Disorders. 2010 Isfahan.</p>
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Patents (Date, Item, Number)	-
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Teaching Experience	<ul style="list-style-type: none"> -Exercise Therapy - Physiotherapy in neurology - Evidence Based Practice - Professional ethics
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Teaching Interests: Exercise Therapy & Neurological Rehabilitation

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