

## Curriculum Vitae



Musculoskeletal Research Center,  
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**NAME:** Zohreh Shafizadegan

**POSITION TITLE:** Lecturer and Member of Isfahan University of Medical Sciences, Isfahan, Iran

### RESEARCH IDs

ITEM	Value	Web Address
ORCID		<a href="https://orcid.org/0000-0002-7335-3013">https://orcid.org/0000-0002-7335-3013</a>
Research ID		
Scopus Author ID		

### EDUCATION AND TRAINING

INSTRUCTION AND LOCATION	Degree (If applicable)	Start Date MM/YYYY	Completion Date MM/YYYY	Field of Study
Iran University of Medical Sciences, Tehran, Iran	Ph.D.	2017/09/23	2022/08/28	Physiotherapy
Isfahan University of Medical Sciences, Isfahan, Iran	M.Sc.	2011/09/23	2015/02/01	Physiotherapy
Shiraz University of Medical Sciences, Shiraz, Iran	B.S	2001/09/23	2005/07/07	Physiotherapy

### RESEARCH INTEREST

Musculoskeletal Disorders, Gait, Motion Analysis, Postural control, motor control, Synergy

### HONORS AND AWARDS

1. The second rank in the Ph.D. Exam in 1996
2. Membership in the brilliant talent organization
3. The best researcher of the rehabilitation student research committee in 2014
4. Selected researcher and top Reviewer of Isfahan University of Medical Sciences in 2013

5. The top teacher of the Department of Physiotherapy of Isfahan University of Medical Sciences from the point of view of officials and students
6. The best referee of articles in the research festival of Isfahan Faculty of Rehabilitation Sciences in 2013
7. The best referee of articles in the research festival of Isfahan Faculty of Rehabilitation Sciences in 2013

## **PUBLICATIONS AND CONTRIBUTIO**

### **Original Articles:**

1. Shafizadegan Z, Karimi M, Shafizadegan F, Rezaeian Z. The effect of knee osteoarthritis severity on spatiotemporal parameters of the female gait: A pilot study. *Journal of Research in Rehabilitation Sciences*. 2014 Dec 10;10(5):637-51.
2. Shafizadegan Z, Karimi MT, Shafizadegan F, Rezaeian ZS. Evaluation of ground reaction forces in patients with various severities of knee osteoarthritis. *Journal of Mechanics in Medicine and Biology*. 2016 Mar;16(02):1650003.
3. Bahari M, Shafizadegan Z, Amani M, Heidari Z, Karimi A. Assessment of Head and Trunk Posture in Men with Cervicogenic Headache via Photogrammetry: a Pilot Study. *J Res Rehabil Sci*. 2016; 12(4): 227-34.
4. Baharlouei H, Khoshavi O, Garmabi Z, Fereshtenejad N, Shafizadegan Z. Comparing the Immediate Effects of Kinesiotaping and Stretching of Gastrocnemius on Balance in Elderly. *Journal of Mazandaran University of Medical Sciences*. 2017 Jun 15;27(149):99-110.
5. Shafizadegan Z, Ebrahimian M, Taghizadeh S. The Comparison of the Effects of Contrast Bath on Circulation of Contralateral Lower Limb in Type 2 Diabetic and Healthy Women. *Journal of Rehabilitation Sciences and Research*. 2017 May 22;3(3):62-6.
6. Goosheh M, Shafizadegan Z, Rezaieian ZS, Salamehzadeh F, Baharlouei H. Comparing the immediate effect of chin tuck and turtle exercises on forward head posture: A single blind randomized clinical trial. *Polish Annals of Medicine*. 2019 Jan 1;26(1).
7. Baharlouei H, Shafizadegan Z, Khoshavi O, Fereshtenejad N, Garmabi Z. Comparison of the Short Term Effects of Kinesiotaping and Muscle Stretching of Gastrocnemius on Postural Balance in Young Adults. *The Scientific Journal of Rehabilitation Medicine*. 2019 Mar 21;8(1):1-1.
8. Shafizadegan Z, Baharlouei H, Khoshavi O, Garmabi Z, Fereshtenejad N. Evaluating the short term effects of kinesiology taping and stretching of

gastrocnemius on postural control: A randomized clinical trial. *Journal of Bodywork and Movement Therapies*. 2020 Apr 1;24(2):196-201.

9. Ataeian M, Shafizadegan Z, Rahnemai-Azar AA, Irrgang JJ, Rezaeian ZS. Development of the Persian version of knee outcome survey activities for daily living scale. *Iranian Journal of Medical Sciences*. 2020 Nov;45(6):434.
10. Mostamand J, Shafizadegan Z, Tarrahi MJ, Hosseini ZS. Comparing the effect of kinesiology taping on dynamic balance and pain of men and women with unilateral patellofemoral pain syndrome. *Archives of Rehabilitation*. 2020 Dec 10;21(4):470-87.
11. Mohammadi Z, Shafizadegan Z, Tarrahi MJ, Taheri N. The effectiveness of sternocleidomastoid muscle dry needling in patients with cervicogenic headache. *Advanced Biomedical Research*. 2021;10.
12. Amani M, Shafizadegan Z, Taheri N. Effects of dry needling on pain in patients with knee osteoarthritis: A preliminary study. *Advanced Biomedical Research*. 2022;11.
13. Shafizadegan Z, Sarrafzadeh J, Salehi R, Farahmand F, Rasouli O. The effects of challenging walking conditions on kinematic synergy and stability of gait in people with knee osteoarthritis: A study protocol. *Advanced Biomedical Research*. 2022;11.
14. Shafizadegan Z, Sarrafzadeh J, Farahmand F, Salehi R, Rasouli O. Uncontrolled manifold analysis of gait kinematic synergy during normal and narrow path walking in individuals with knee osteoarthritis compared to asymptomatic individuals. *Journal of Biomechanics*. 2022 Aug 1;141:111203.

## **PROFESSIONAL SERVICES**

### **Reviewer in the scientific research journals**

Journal of Research in rehabilitation Science (JRRS)

Journal of Bodywork and Movement Therapies

Journal of Rehabilitation Research in Nursing

Iranian Journal of Rehabilitation Research

Journal of Chiropractic Medicine

Polish Annals

Journal of Biomechanics

Journal of Orthopaedic Surgery and Research

BMC Complementary Medicine and Therapies

BMC Sports Science, Medicine and Rehabilitation

### Organizing Workshops:

- Myofacial Release Techniques, 2014, Isfahan
- Myofacial Release Techniques, 2015, Isfahan
- Myofacial Release Techniques, 2017, Isfahan

### TEACHING EXPERIENCE

YEAR	COURSE TITLE	MAJOR
	Exercise Therapy 1	B.S
	Exercise Therapy 3	B.S
	Manual Muscle Test	B.S
	Physiotherapy in Orthopedic Disease	B.S
	Observation Course	B.S
	Seminar	M.Sc.
	Internship for Physiotherapy	B.S