

Elahe Faraji

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Education:

2012-2017 Karazmi University: PhD in corrective exercise

2009-2011 Ferdowsi University of Mashhad: MSc in sport injury and corrective exercise

2004- 2008 Isfahan University of Medical Sciences: BSc Technical orthopedic (orthosis and prosthesis)

2018 and 2013 English test exam: MSRT

Thesis, Project and Research Projects

1. PhD thesis: The Effect of Twelve Weeks Selected Home- Based Exercises on Pain and Electrical Activity Trunk Muscle in Unilateral Below Knee Amputees with Non-specific Chronic Low Back Pain.2017.
2. Master's thesis: The Effect of Prefabricated Orthosis and Fatigue on the Balance of Athletes with Chronic Ankle Instability. 2011.
3. Bachelor's projects: Prevalence of Knee Deformities in 9-13 Years Old Students in Isfahan. 2008.
4. Health Needs Assessment of Veterans with Unilateral Below Knee Amputation in Tehran and Hamedan Province. 2016. Supervisor
5. Health Needs Assessment of Veterans with Hip Disarticulation and Trans Pelvic Amputation. 2016. Supervisor
6. The Effect of Home- Based Exercises on Pain and Trunk Muscle Activity in Unilateral Trans –Tibial Amputees with Chronic Low Back Pain. 2016. Supervisor
7. A Qualitative Study On Participation of Veterans with Below Knee Amputation Suffering Chronic Low Back Pain in Home Based Exercises Therapy. 2016. Second Supervisor
8. Design Get in Here for Wheelchair Users of First and Last Lines of Tehran Metro and BRT Stations to Tehran Peace Museum Using GIS Software. 2018. Co-Worker
9. Health Needs Assessment of Veterans with Foot and Ankle Disorder. 2016. Co-Worker
10. Review on assistive technology. 2016. Co-Worker
11. Formulation of Enabling the Urban Environment of Tehran Peace Museum for The People with Visually Impaired. 2017. Co-Worker
12. Longitudinal Survey of Iranian Veterans with Leg Length Discrepancy in West Azerbaijan Province. 2017.Co-Worker
13. A Qualitative Study on Lower Limb Amputees and Prosthetists, Experience about Prosthesis Socket. (Content Analysis Study). 2016. Co-Worker
14. An Examination of Dynamic Postural Stability of Athletes with Chronic Ankle Instability in Fatigue Condition. 2017. Advisor

Scientific and Research Papers in journals

1. Health-Related Quality of Life and Ability to Perform ADL and IADL in War Veterans with Ankle-Foot Disorders After Nearly Three Decades. Military Medical Research-2017
2. Mental Health among Iranian Combat Veterans with Ankle-Foot Neuromusculoskeletal Injuries -Military Medical Research-2017
3. The Effect of Prefabricated Ankle Orthoses On Balance in Athletes with Chronic Ankle Instability in Fatigue Condition. Journal of Research in Rehabilitation Sciences- 2011
4. Factors Related to Low Back Pain Severity in Veterans with Unilateral Below Knee Amputation. Iran J War Public Health -2017
5. Comparison of Quality of Life, Satisfaction with Life, and Satisfaction with Orthopedic

Shoes among Veterans with Lower Extremities Length Discrepancy. Receiving Services and Not-receiving Services after Two Years of Follow-up. Iranian Journal of War & Public Health- 2018

6. Satisfaction of Veterans with Trans-Radial Amputations from Myoelectric Prosthesis and Prosthetic Services Referring to Kowsar Orthotics and Prosthetics Center in Tehran. Iran J War Public Health- 2018

7. Effect of 12-Week Corrective Training on Lumbar Multifidus Muscle Asymmetry and Pain Intensity in Veterans with One-sided Below-knee Amputation Suffering from Chronic Low Back Pain. Iran J War Public Health- 2018

9. Effects of Prefabricated Ankle Orthoses on Postural Stability in Basketball Players with Chronic Ankle Instability, Asian Journal of Sports Medicine-2012

10. Predicting Grip Strength Based on Anthropometric Characteristics in Female Junior Volleyball Players, Iranian Journal of Health and Physical Activity- 2014

11. An Examination of Dynamic Postural Stability of Athletes with Chronic Ankle Instability in Fatigue Condition, accepted to Iranian Journal of Health and Physical Activity- 2018

12. Health Concerns of Veterans with High-Level Lower Extremity Amputations. Military Medical Research- 2018

13. Effect of Selective Home-Based Exercises on Chronic Low Back Pain in Unilateral Below Knee Amputees. Iran J War Public Health. 2019

14. Chronic Musculoskeletal Pain, Phantom Sensation, Phantom and Stump Pain in Veterans with Unilateral Below-Knee Amputation. Scandinavian Journal of Pain. 2019

15. Physical Activity and Sport Participation in Veterans with Extremity Neuromusculoskeletal Disorders. EUJAPA. 2021

16. Assessment of musculoskeletal Pain Associated with Combat Related lower limb injuries leading to foot and ankle disorders. Journal of Military and Veterans' Health. 2021

17. Investigating the Prevalence of Non-Communicable Diseases in Veterans with Musculoskeletal Disorders. Journal of Military and Veterans' Health. 2021

Scientific and Research Papers in conferences

1- The Effect of Prefabricated Ankle Orthoses On Balance in Athletes with Chronic Ankle Instability in Fatigue Condition, International Congress of Sports Medicine of Iran. 2011.

2- The Effect of Prefabricated Orthosis On Postural Stability of Athletes with Chronic Ankle Instability, Iranian Congress of Orthosis and Prosthesis. 2011.

3- Health Needs Assessment of Veterans with Foot and Ankle Disorder. the 1nd International Congress and 12th Congress on prosthesis and orthosis. 2016.

4. Neuromusculoskeletal Disorders in Veterans with Ankle and Foot Injuries Nearly Three Decades After the End War. Iranian International Neurorehabilitation Congress. 2016.

5. Evaluation of the early and long term orthopedic complications caused by combat injuries to Ankle-Foot in Iranian Veterans. the 26th Annual Congress of the Iranian Association of Orthopedic Surgeons. 2018.

Teaching

General physical education. Tehran University. 2015-2014.

Other information:

- Member of Medical Council of the Islamic Republic of Iran No: 173-پ-ا
- Member of the Iranian Scientific Association for Orthotics & Prosthetics
- Member of Sport Injury and Corrective Exercise Association, Tehran, Iran

- Member of Scientific Committee of 1nd International Congress and 12th Congress on prosthesis and orthosis. 2016.
- Coaching course of physical fitness. 2013
- Certificate of Advanced Statistical Analysis. 2014.
- International Certificate of Sports Massage. 2017.
- Certificate of First Rank at PhD. 2017.
- Work Activity in Janbazan Medical and Engineering Research Center. 2015-2017

Career:

Chairman of the Board of TEM co. Ltd (2017-2022)

TEM co. Ltd & Sib O&P Institute Research & Development Manager (2017-2022)

Technical Assistant of SIB Clinic (2017-2022)