

In the name of GOD

Curriculum vitae



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PhD in Orthotics and Prosthetics

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Academic Background:

- PhD of orthotics and prosthetics: Orthotics and prosthetics department, Faculty of rehabilitation sciences, Isfahan university of medical sciences, Isfahan, Iran.
- MSc. of orthotics and prosthetics: Orthotics and prosthetics department, Faculty of rehabilitation sciences, University of Social Welfare and Rehabilitation Sciences, Tehran, Iran.
- BSc. of orthotics and prosthetics: Orthotics and prosthetics department, Faculty of rehabilitation sciences, Isfahan university of medical sciences, Isfahan, Iran.

Research Background:

- Teaching orthopedic evaluation (theory and practical)
- Teaching silicone prosthetic (theory and practical)
- Teaching English in orthotics and prosthetics (theory and practical)
- Teaching orthotics and prosthetics for physical therapists (theory and practical)
- Teaching manual muscle testing (theory and practical)

Publications:

- Jafarian FS, Jafari-Harandi M, Yeowell G, Sadeghi-Demneh E. Comparative efficacy of lumbar and pelvic support on pain, disability, and motor control in women with postpartum pelvic girdle pain: a three-armed randomized controlled trial. BMC Musculoskeletal Disorders. 2025 Feb 1;26(1):100.
- Jafarian FS, Jafari-Harandi M, Yeowell G, Sadeghi-Demneh E. Dynamometry for the assessment of trunk muscle strength in postpartum women with

pregnancy-related posterior pelvic girdle pain: A reliability study. *International Journal of Osteopathic Medicine*. 2024 Dec 1;54:100738.

- Jafarian FS, Jafari-Harandi M, Yeowell G, Sadeghi-Demneh E. The efficacy of lumbar support on Pain, disability, and Motor Control in Women with Postpartum Pelvic Girdle Pain: protocol for a Randomized Controlled Trial. *JMIR Research Protocols*. 2022 Jul 20;11(7):e40553.
- Jafarian FS, Yeowell G, Sadeghi-Demneh E. Cross-cultural adaptation and validation of the Bad Sobernheim Stress questionnaire in Iranian adolescents with idiopathic scoliosis using thoracolumbar orthoses. *Advanced Biomedical Research*. 2022 Jan 1;11(1):39.
- Jafarian FS, Rahimi A, Sadeghi-Demneh E. How to search for orthotic literature using " Brace" Term?. *Journal of Prosthetics and Orthotics*. 2021;33(3):223-6.
- Jafarian FS, Barati H, Sadeghi-Demneh E. The patient-rated tennis elbow evaluation questionnaire was successfully translated to Persian. *Journal of Hand Therapy*. 2021 Jan 1;34(1):127-30.
- Jafarian FS, Sadeghi-Demneh E. Validity and reliability of the Persian version of brace questionnaire for assessing the quality of life Life in subjects with scoliosis. *Archives of Rehabilitation*. 2020;21(1):74-87.
- Jafarian FS, Payehdar S, Pol F, Forghany S. Effects of ankle foot orthoses on restricted ankle joint dorsiflexion due to plantarflexors stiffness in people with stroke: a scoping review. *Journal of Rehabilitation Sciences & Research*. 2019 Jun 1;6(2):59-62.
- Sadeghi-Demneh E, Azadinia F, Jafarian F, Shamsi F, Melvin JM, Jafarpishe M, Rezaeian Z. Flatfoot and obesity in school-age children: a cross-sectional study. *Clinical Obesity*. 2016 Feb 1;6(1).
- Sadeghi-Demneh E, Jafarian F, Melvin J, Azadinia F, Shamsi F, Jafarpishe M. Flatfoot in School-Age Children: Prevalence and Associated Factors. *Foot & Ankle Specialist*. 2015 Jun 1;8(3).
- Salari-Moghadam F, Sadeghi E, Jafarian FS. The Effects of Textured Insole on Ankle Proprioception and Performance Balance in Subjects with the Risk of Falling. *REHABILITATION*. 2015;16(1).
- Taheri A, Jafarian FS, Sadeghi-Demneh E, Bahmani F. The effects of Foot Orthoses on Pain Management of People with Plantar Fasciitis. *Clin Res Foot Ankle*. 2015;3(175):2.
- Sadeghi-Demneh E, Jafarian F. The immediate effects of orthoses on pain in people with lateral epicondylalgia. *Pain Research and Treatment*. 2013;2013(1):353597.

- Jafarian FS, Demneh ES, Tyson SF. The immediate effect of orthotic management on grip strength of patients with lateral epicondylitis. *Journal of orthopaedic & sports physical therapy*. 2009 Jun;39(6):484-9.
- Jafarian F, Sadeghi E. Effects of Common Methods of Bracing on pain in Tennis Elbow Disorder. *Journal of Research in Rehabilitation Sciences*. 2007 Oct 1;3(1).

Research interests:

- Musculoskeletal disorders and related orthoses