

Curriculum Vitae

Azam Bagheri

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POSITION TITLE:
Instructor

RESEARCH IDs

Item	Value	Web address
ORCID		https://orcid.org/0000-0003-1050-8011
Researcher ID		
Scopus Author ID		57201987561

EDUCATION AND TRAINING

INSTITUTION AND LOCATION	DEGREE (if applicable)	Start Date MM/YYYY	Completion Date MM/YYYY	FIELD OF STUDY
Iran University of Medical Sciences, Tehran, Iran	PhD	2013	2020	Orthotics and prosthetics
University of Social Welfare and Rehabilitation Sciences, Tehran, Iran	MSc	2007	2010	Orthotics and prosthetics
Isfahan University of Medical Science Isfahan, Iran	BSc	1997	2001	Orthotics and prosthetics

RESEARCH INTEREST

Biomechanics of human movements and orthoses.

Gait analysis

Development and evaluation of assistive devices including footwear and orthoses.

POSITIONS AND EMPLOYMENT

Instructor

PUBLICATIONS AND CONTRIBUTIONS

- ❖ Farahmand B, Pourhoseingholi E, **Bagheri A**. The comparison of medial longitudinal arch development in normal feet and flexible flatfeet in preschool children with an 18-month follow-up: a retrospective case-control study. *Current Orthopaedic Practice*. 2021;32(3):247-50.
- ❖ Farahmand B, Pourhosaingholi E, **Bagheri A**. Investigating the effects of volar wrist cock-up splint and dorsal lock wrist hand orthosis in reducing signs of carpal tunnel syndrome. *Medical Journal of the Islamic Republic of Iran*. 2021;35:53.
- ❖ **Bagheri A**, Saeedi H, Jalali M, Forghany S. Effect of rocker-sole footwear on knee joint biomechanics while walking in people with ACL-reconstructed knees: a cross-sectional biomechanical study. *Current Orthopaedic Practice*. 2020;31(4):352-7.
- ❖ Pourhosseingholi E, Farahmand B, **Bagheri A**, Kamali M, Saeb M. Efficacy of different techniques of AFO construction for hemiplegia patients: A systematic review. *Medical journal of the Islamic Republic of Iran*. 2019;33:50.
- ❖ Pourhoseingholi E, Farahmand B, **Bagheri A**. A Comparison of Mechanical Leg Impedance of Lower Limb Joint in Cerebral Palsy Crouch Gait Children with Healthy Match Group. *Function and Disability Journal*. 2018;1(3):48-57.
- ❖ Pourhoseingholi E, Pourhoseingholi MA, **Bagheri A**, Esfandiar E, Saeb M. Footprint as an alternative to X-ray in hallux valgus angle measurement. *Medical Journal of the Islamic Republic of Iran*. 2017;31:33.
- ❖ **Bagheri A**, Reisi M. The Effect of a new dorsal wrist splinting on Carpal Tunnel Syndrome based on the median motor nerve conduction measurements. *Journal of Research in Rehabilitation Sciences*. 2011;7(1).
- ❖ **Bagheri A**. Comparison of therapeutic effects of dorsal wrist splint with cockup splint in carpal tunnel syndrome based on median sensory nerve conduction measurements. *Journal of Gorgan University of Medical Sciences*. 2011;13(3):42-7.

PROFFESIONAL SERVICES

Reviewer in the following journals:

- **Part H: Journal of Engineering in Medicine**
- **Koomesh (journal of Semnan University of Medical Sciences)**
- **Iranian journal of rehabilitation sciences**

TAUGHT COURSES

- **Orthotics theory (lower extremity)**
- **Orthotics theory (upper extremity)**
- **Design and fabrication of upper limb orthoses**
- **Design and fabrication of lower limb orthoses**
- **Principles of rehabilitation**
- **Kinesiology and biomechanics**
- **Muscle testing**

Memberships

Iranian scientific association for orthotics and prosthetics