

## *AliAsghar Jamebozorgi PhD in Sports Biomechanics*

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### Academic Affiliation

**Assistant Professor Department of Occupational Therapy Faculty of Rehabilitation Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran**



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Shahid Beheshti University of  
Medical Sciences. Tehran, Iran



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Department of Occupational therapy



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[https://www.researchgate.net/profile/Farnaz\\_Fathollahzadeh](https://www.researchgate.net/profile/Farnaz_Fathollahzadeh)



## Academic Educations

**B.Sc. in Occupational therapy; Rehabilitation School of Medical Sciences of Shahid Beheshti University Tehran, Iran. (1990-93).**

**M.Sc. in Physical Occupational therapy; University of Social Welfare and Rehabilitation, Tehran, Iran. (1995-98).**

**M.Sc. in Medical Education; Medical Sciences of Shahid Beheshti University Tehran, Iran, Title of thesis: ( 2010-2013).**

**Ph.D. in Sports Biomechanics. Tehran Central Branch, Islamic Azad University, Tehran, Iran .Title of thesis: *The effects biofeedback and TDCS in improving of body balance, proprioception and functionality of athletes with an isolate ACL –Deficiency knee.* (2016-2019).**

## Thesis Title

- **Thesis Title (MSc):** Title of thesis: " The Effect Of CounterForce Brace Size On The Wrist Range OfMobility Pain, Grip & Wrist Extention Sterengh In NormalSubjects AndPatients With Tennis Elbow.

**Supervisor:** Esmail Ebrahimi Takamjani

- **Thesis Title (MSc):** Investigate the attitude and motivation of the interns and basic sciences level students of the medical faculty of Shahid Beheshti University towards cheating on exam.

**Supervisor:** Mehri Ghasemi

- **Thesis Title Ph.D:** The effects biofeedback and TDCS in improving of body balance, proprioception and functionality of athletes with an isolate ACL –Deficiency knee.

**Supervisor:** Heydar Sadeghi

## Publications

### - Published Articles

1. Effect of adaptive devices utilization on independence of the total hip arthroplasty patients .

Journal of Rehabilitation Medicine. *Ali Asghar Jame Bozorgi and at el*

2. Effects of A Combined Treatment Protocol in Chronic Regional Pain Syndrome . Journal of rehabilitation. *Ali Asghar Jame Bozorgi and at el*

3. The Effect Of CounterForce Brace Size On The Wrist Range Of Mobility Pain, Grip & Wrist Extention Sterengh In Normal Subjects And Patients With Tennis Elbow .Journal of rehabilitation *Ali Asghar Jame Bozorgi and at el*

4. Investigation of the prevalent fall-related risk factors of fractures in elderly referred to Tehran hospitals. The Medical Journal of The Islamic Republic of Iran (MJIRI), *Ali Asghar Jame Bozorgi and at el*

5. Effect of occupational therapy counseling on side effects of immobilization after fracture stabilization with pins in Colles. Journal of roshd center. *Ali Asghar Jame Bozorgi and at el*

6. Investigate the attitude and motivation of the interns and basic sciences level students of the medical faculty of Shahid Beheshti University towards cheating on exam .Journal of Medical Education *Ali Asghar Jame Bozorgi and at el*

7. Investigate the rate of malpractice in university and school .means and effect of cheat on their future of the interns and basic sciences level students of the medical faculty of Shahid Beheshti University. Journal of Rehabilitation Medicine *Ali Asghar Jame Bozorgi and at el*

8. Comparison of probability of falls in elderly underwent unilateral and bilateral total knee arthroplasty, using Berg Balance scale Test. Journal of Rehabilitation Medicine *Ali Asghar Jame Bozorgi and at el*

9. The Effect of Sensory-Motor Training On Recovery of Basic and Instrumental Activity of Daily Living in Chronic Stroke Patients. Journal of Rehabilitation Medicine. *Ali Asghar Jame Bozorgi and at el*

10. Comparing Unilateral and Bilateral Total Knee Replacement Based on the Functional Approach. PHYSICAL TREATMENTS. Ali Asghar Jamebozorgi, Ladan Zakeri, Amir Hossein Kahlaee, Hamed Ghomashchi, Ashkan Irani

11. Evaluation of the effects of using toe separator orthosis on displacement of center of pressure and balance tests in the elderly with hallux valgus deformity. Iranian journal of orthopaedic surgery. *Ali Asghar Jame Bozorgi and at el*

12. Comparison of quality of life and function after Single- Event Multilevel Surgery (SEMLS) in cerebral palsy children with two methods, Bandages and Casting. Journal of Rehabilitation Medicine. *Ali Asghar Jame Bozorgi and at el*

13. Comparison of Upper Extremity Fractures Based on Derived Impairment and Disability. *Journal of Rehabilitation Medicine*. *Ali Asghar Jame Bozorgi and at el*
14. Effects of mental practices on balance and quality of life in stroke  
Jandark Eghlidi, Zahra Shafiee, Monir Vatandust, Mehdi Rezaee, Ali-Asghar Jamebozorgi, Seyed Mehdi Tabatabaee
15. Correlation of static balance and anthropometric characteristics in Iranian elite male and female shooters Alireza Bayati1, Razieh Yousefian, Heydar Sadeghi, Ali-Asghar Jamebozorgi\*, Seyed- Mehdi Tabatabaee
16. Effect of early occupational therapy on improving the hand function and reducing the symptoms severity of patients with carpal tunnel syndrome after surgery. Zahra Mohammadreza Saadat, Ali asghar Gamebozorgi \* , Zahra Shafiee , Ashkan Irani, Seyyed Mehdi Tabatabaee, Farivar Abdullahzadeh Lahiji
17. Effect of Gait Retraining on Balance, Activities of Daily Living, Quality of Life and Depression in Stroke patients. *Iranian Rehabilitation Journal* .Ali Asghar Jameh Bozorgi; Fatholah Qafari zadeh
18. Quality of Life and Depression in Stroke patients. Majid Farhadian Ali Asghar Jameh Bozorgi; Fatholah Qafari zadeh\* Mahmoud Amadi Fakhreh Zahra Morovati
19. Comparison of Dynamic and Static splints on the amount of wrist spasticity in stroke patients . *Journal of Rafsanjan University of Medical Sciences*. *Ali Asghar Jame Bozorgi and at el*
20. The Effectiveness of Occupational Therapy Supervised Usage of Adaptive Devices on Functional Outcomes and Independence after Total Hip Replacement in Iranian Elderly: A Randomized Controlled Trial *Occup. Ther. Int.* (2015) © 2015 John Wiley & Sons, Ltd. Ali Asghar Jame Bozorgi, Leila Ghamkhar, Amir Hossein Kahlaee\*† & Hamidreza Sabouri1
21. The effect of early progressive isotonic exercise therapy on balance control of patients with total knee replacement. *Physical Treatments- Specific Physical Therapy Journal*. *Ali Asghar Jame Bozorgi and at el*
22. Correlation between center of pressure measures driven from Wii balance board and force platform. Zakeri, L., Jamebozorgi, A.A., Kahlaee, A.H. (2017) *Asian Journal of Sports Medicine*, 8(3), e5543.
23. The effect of kinesiotaping on hand function in stroke patients: A pilot study Qafarizadeh, F., Kalantari, M., Ansari, N.N., Baghban, A.A., Jamebozorgi, A. (2018) *Journal of Bodywork and Movement Therapies*, 22(3), pp. 829-831
24. *The effect of a biofeedback training course and transcranial direct current stimulation (tDSS) on balance, proprioception, and performance of athletes 18 to 30 years old*. Ali Asghar Jame Bozorgi. Heydar Sadeghi · Abbas Rahimi · Seyyed Morteza Kazemi . Hassan Matin Homaei .2020

- 25. The Effect of Beta / Theta and SMR Neurofeedback Training on Postural Control and Attention. Ali Asghar Jame Bozorgi. Heydar Sadeghi · Abbas Rahimi · Seyyed Morteza Kazemi . Hassan Matin Homaei.2020
- 26. Effect of Neurofeedback on Postural Balance and Attention of Women With Knee Osteoarthritis After Bilateral Total Knee Replacement .Jamebozorgy A, Bolghanabadi Z, Mahdizadeh A, Irani A.. jrehab. 2020; 21 (1) :40-53

### - Published Books

Pain management and safety in the elderly

### Researches & Grants

Department of Occupational Therapy, Shahid Beheshti University of Medical Sciences, Tehran

Supervisor: *Ali Asghar Jame Bozorgi*

1. Project: The effect of kinesiotaping on hand function in stroke patients
2. The Effectiveness of Occupational Therapy Supervised Usage of Adaptive Devices on Functional Outcomes and Independence after Total Hip Replacement
3. Effect of early occupational therapy on improving the hand function and reducing the symptoms severity of patients with carpal tunnel syndrome after surgery.
4. Comparison of quality of life and function after Single- Event Multilevel Surgery (SEMLS) in cerebral palsy children with two methods, Bandages and Casting
5. *Evaluation of the effects of using toe separator orthosis on displacement of center of pressure and balance tests in the elderly with hallux valgus deformity.* Iranian journal of orthopaedic surgery
- 6.. *Evaluation of the effects of using toe separator orthosis on displacement of center of pressure and balance tests in the elderly with hallux valgus deformity.*
7. Comparing unilateral and bilateral total knee replacement based on the functional approach physical treatment.
8. Comparison of Functional mobility in older adult before/after unilateral and bilateral total knee arthroplasty.
9. The early motion effect on the function of spastic diplegic children with cerebral palsy following surgery and immobilization in lower limb using two methods: Bandage and casting
10. Comparison of upper extremity fractures based on derived impairment and disability.

11. Validity and reliability of Persian version of upper limb functional index in Subjects with Upper Limb Musculoskeletal disorders.
12. Investigation of the prevalent fall-related risk factors of fractures in elderly referred to Tehran hospitals
13. Effects of A Combined Treatment Protocol in Chronic Regional Pain Syndrome

### **Research Interests**

- 1.Sport Rehabilitation
- 2.Orthopadic Rehabilitaion
- 3.Hand Rehabilitation
- 4.Hand Splinting

### **Skills & Work Experiences**

1. Department of Occupational Therapy, School of Rehabilitation Shahid Beheshti University of Medical Sciences, Tehran, Iran. **From 1993 until Now**
2. Head of occupational therapy unit in Akhtar hospital From 1994 until 2016

### **University Teaching Experience**

#### **Professional Experience**

- Teaching Introduction to orthopedic
- Teaching Bio-mechanics of the lower limb
- Teaching Orthotics and Prosthetics
- Teaching Evaluate and measure range of motion and manual muscl testing
- Teaching Occopational therapy in orthopedia

- Teaching Non-pharmacologic treatment
- Teaching Occupational therapy in physical dysfunction(3)
- Supervising and Advising BSc students in their research projects
- Advising Masters Students in their thesis projects.
- Supervising students in clinical settings.

Preparing educational workshops for graduates

#### **Clinical Instructor**

1. Clinical Practicum: Adult Auditory Evaluation

#### **Teaching Workshops**

1. Microsoft Office, Version 2016. (PowerPoint), 2017

#### **Congress, Conference, Seminar Presentations**

##### **- Oral Presentations**

1. 3<sup>rd</sup>.internatinal congress of sport science and health
2. 8rd internatinal congress on sport sciences
3. 10th internatinal congress on sport sciences

##### **- Poster Presentations**

1. 10th internatinal congress on sport sciences
2. 10th internatinal congress on sport sciences

#### **Cooperation with Journals as Reviewer:**

Scientific Journal of Rehabilitation Medicine. <http://medrehab.sbmu.ac.ir/>

#### **Executive Experiences**

1. Member of the Executive Committee of School of Rehabilitation in “The 21<sup>th</sup> Abu Reyhan Biruni Research Festival” of Shahid Beheshti University of Medical Sciences”. Tehran. Iran. 2019

#### **Courses**

#### **Memberships**



## **Awards and Honors and Achievements**

## **Participated in workshops & Courses**

### **Certifications**

1. ICDL (International Computer Driving License) Certification
2. Endnote Certification

### **Charity Activities**

#### **Languages**

1. Persian: Native Languages
2. English

### **Hobbies**