Dr Hossein Asghar Hosseini

Assistant Professor of Physiotherapy

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Educational Background

- B.Sc of Physiotherapy at Semnan University of Medical Sciences
- M.Sc. of Physiotherapy at Tehran University of Medical Sciences
- Ph.D. of Physiotherapy at Iran University of Medical Sciences

Research Interests

- Rehabilitation of neurological and orthopedic disorders.

Publications

1. Sheikh M, Azarpazhooh M R, Hosseini H A, Randomized comparison trial of gait training with and without compelled weight-shift therapy in individuals with chronic stroke/ CLINICAL REHABILITATION, 2015; 1-9.
2. yaghoubi M, Esfehani M M, Hosseini H A, Alikhajeh Y, Shultz S P, Comparative electromyography analysis of the upper Extremity between inexperienced and elite water polo players during an overhead shot/ journal of applied biomechanics 31, 2015; 79-87.

1. Ebrahimzadeh M H, Makhmalbaf H, Birjandinejad A, Golhasani Keshtan F, Hosseini H A, Mazloumi SM , The Western Ontario and McMaster Universities Osteoarthritis Index (WOMAC) in Persian Speaking Patients with Knee Osteoarthritis, ARCHIVES OF BONE AND JOINT SURGERY, Winter 2014; 2(1): 57-62.
2. Sheikh M, Hosseini H A, The effect of increasing weight bearing on the paretic side on pattern of muscular activity during walking in stroke patients, journal of rehabilitation sciences and research, 2014;(1): 33-39.
3. Sheikh M, Hosseini H A, Fear of Falling in Patients with Chronic Stroke: Differences of Functional Gait and Balance Measures According to the Level of Concern about Falling, journal of rehabilitation sciences and research, 2016;2:35-38.
4. Ghouchani H, Rahati Ghouchani S, Ravari M, Hosseini H A, Detecting and Predicting Muscle Fatigue during Typing By SEMG Signal Processing and Artificial Neural Networks, Iranian Journal of Medical Physics, 2011; 30.
5. Sheikh M, Azarpazhooh M.R, Sasannezhad P, Ravari M, Hosseini H.A, Effect of Weight Bearing Symmetry Modificat Balance and Gait Function in Individuals with Chronic Stroke, journal of rehabilitation sciences and research, , 2014
6. Sheikh M, Hosseini H A, Abolfazli R, Nakhostin Ansari N, Mechanisms Involved in Reducing Spasticity of Hem Patients After Using BTX-A, Journal of Mashhad University of Medical Sciences, 1386.
7. Sheikh M, Alayee Gh, Abolfazli R, Hosseini H A, Assessing Ankle Planta Flexors Using Electro physiologic Tests Afte A Injection in Hemiplegic Patients, Scientific journal of Shahid Beheshti University of Medical Sciences, 1384.
8. Hosseini H A, Ebrahimi Takamjani, E, Salavati, M, Shahidi Gh, Sanjari M A, Sheikh M, effects of weight bearing sym on lower limb posture responses after using shoe lifts in hemiplegic patients, Journal of research in Param Sciences,1392, 9: (3).
9. Sheikh M, Hosseini H A, Abolfazli R, Nakhostin Ansari N, effect of constraint-induced movement therapy on symm spatio-temporal gait parameters in hemiplegic patients, journal of Paramedical and rehabilitation sciences, 138 (97), 301-308.
10. Sheikh M, Bahrpeyma F, Ebrahimi E, Forough B, Ravari M, Hosseini H A, Combined effect of neurodevelopment treat and BTX-A Injection in Spastic Hemiplegic patients, Journal of Iran University of Medical Sciences, 1385, 13: (51) 156.
11. Hosseini H A, Ebrahimi Takamjani, E, Salavati, M, Shahidi Gh, Shahidi Gh, Sanjari M A, Gholamipour A, Effect of weight bearing symmetry on postural stability in hemiplegic patients after stroke, journal of rehabilitation sciences and research, 1378, 9:(2).

Books

1. Kordjazi N, Kobravi HR, Hosseini HA , Firouzabadi A,Control of Walking in Unilateral Drop Foot Using Artificial Neural Networks and Hybrid LMA-PSO Training Algorithm, Converging Clinical & Engi.Research on NR, BIOSYSROB, 2013;1:(203-207).
2. Firouzabadi A, Kobravi HR, Hosseini HA , .Kordjazi N, Specifying the gait phases of one leg using information of contralateral leg: Application to unilateral drop foot patients, Converging Clinical & Engi.Research on NR, BIOSYSROB, 2013;1:(781-785).
3. Feyzi A, Hosseini HA, Diagnostic Imaging in physiotherapy, Mashhad University of medical sciences, Vice chancellor for research and technology, 2016.

Presentations

- Firouzabadi A, Kobravi HR, Hosseini HA, Kordjazi N, Specifying the gait phases of one leg using information of contra leg: Application to unilateral drop foot patients, 2012 International conference on Neuro-rehabilitation, Oral presen November 2012, Toledo Spain. (Proceeding).

Honors & Awards

- Ranked First in PhD entrance exam 2004.

Administrative Responsibilities

- Chairman of physiotherapy and rehabilitation center of Quaem hospital
- EDO chairman of Medical Sciences Faculty
- Developer of Physiotherapy Department at Mashhad University of Medical Sciences
- Chairman of Physiotherapy Department at Paramedical Sciences School