



University of Social Welfare and Rehabilitation Sciences Ministry of Health and Medical Education	
ITA	
Name: <i>Amir Hossein</i> Surname: <i>Kahlaee</i>	Ph.D.
Title/Degree: Physical Therapy	Department of : Physical Therapy
Research Interests: <ul style="list-style-type: none"> • Motor Control and Biomechanics of Human Movement • Outcome measures in neurological and musculoskeletal rehabilitation • Central adaptations of the nervous system to peripheral injuries and interventions 	
Scopus Profile: http://www.scopus.com/authorid/detail.url?authorId=23990609400 Google Scholar Profile: https://scholar.google.com/citations?user=EdMGPP4A-AAAJ&hl=en	Updated: 11/11/2018
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Education

Date	Degree	Duration	Institution	Country/City	Major
2003	BSc	4 years	University of Social Welfare and Rehabilitation Sciences	Iran/ Tehran	Physical Therapy
2006	MSc	2 years	Tarbiat Modares University	Iran/ Tehran	Physical Therapy
2011	PhD	5 years	Tarbiat Modares University	Iran/ Tehran	Physical Therapy

Faculty member

Year	Position	Duration	Institution/Course	Location
2011	Assistant Professor	5 years and 6 months	University of Social Welfare and Rehabilitation Sciences	Tehran/ Iran
2017	Associate Professor	Ongoing	University of Social Welfare and Rehabilitation Sciences	Tehran/ Iran

Field of Specialization

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Language Ability

-English/ Advanced

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Teaching Experience				
1) Sensorimotor Systems Analysis for PhD students, since 2018				
2) Kinesiology of the spine and thorax , since 2018				
3) Seminar for MSc PT students, since 2017				
4) Physical Therapy of the Sports Injuries for PT PhD students since 2017				
5) General English for BSc. Students, since 2015				
6) Seminar for international PhD students, since 2016				
7) Radiology and Imaging for DPT students of Isra University, since 2015				
8) Radiology for BSC PT students, since 2011.				
9) Radiology for Technical Orthopedists, since 2011.				
10) Para clinical findings in Rehabilitation for Occupational Therapists, 2014.				
11) Manual Muscle Testing for BSC PT students, since 2011.				
12) Clinical Supervisor and Instructor at Rofeide Rehabilitation Hospital, since 2011.				
13) Clinical Supervisor and Instructor at Akhavan Comprehensive Rehabilitation Center, 2007-2011.				
14) Orthopedic Physical Therapy for students of physical therapy, physical therapy department, university of social welfare and rehabilitation sciences, 2008.				
15) A-20-hour course (equivalent to 2 educational credits) on " Technology and Rehabilitation Engineering " at Uromyeh welfare organization, 2007.				
16) TOEFL and Advanced Courses on English Language Skills (General Education Division, Faculty of Foreign Languages, University of Tehran).				
Symposia/Programs/Workshops				
Year	Position	Duration	Institution/Course	Location
2018	Instructor	2 days	Postural mal-alignment/ ICMFCE	Istanbul, Turkey
2017	Instructor	8 hours	PT for Brachial Plexus Lesions	Rofeideh Rehabilitation Hospital

2016	attendant	2 hours	Epistemological Beliefs	University of Social Welfare and Rehabilitation Sciences, Tehran
2015	Instructor	7 hours	Fundamentals and Applications of rTMS in Physical Therapy	Rofeideh Rehabilitation Hospital
2015	Instructor	8 hours	Single Subject Analysis	University of Social Welfare and Rehabilitation Sciences, Tehran
2014	Instructor	8 hours	clinical MRI interpretation	Shahid Beheshti Medical University, Tehran

Research Experience

Year	Position	Institution/Course	Location

Administrative Responsibilities

Year	Position	Institution/Event	Location
Since 2017	Vice chancellor for research	Rofeideh Rehabilitation Hospital	University of Social Welfare and Rehabilitation sciences
Since 2017	Research Council Secretary	Rofeideh Rehabilitation Hospital	University of Social Welfare and Rehabilitation sciences
Since 2017	Clinical Research Development Unit Administrator	Rofeideh Rehabilitation Hospital	University of Social Welfare and Rehabilitation sciences
Since 2015	Policy Making Committee member	Deputy of Education	University of Social Welfare and Rehabilitation sciences

Since 2015	Scholarship Committee member	Deputy of Education	University of Social Welfare and Rehabilitation sciences
since 2014	Education Committee member	Physical Therapy Department	University of Social Welfare and Rehabilitation sciences
since 2014	Head of Physical Therapy ward	Rofeideh Rehabilitation Hospital	University of Social Welfare and Rehabilitation sciences
since 2014	Executive Management Committee member	Rofeideh Hospital	University of Social Welfare and Rehabilitation sciences
since 2013	clinical MS Committee member	Rofeideh Hospital	University of Social Welfare and Rehabilitation sciences
since 2013	continuous quality control committee member	Rofeideh Hospital	University of Social Welfare and Rehabilitation sciences

Academic and Scientific Responsibilities

Year	Responsibility
Since 2014	Technical supervisor of Physical Therapy ward, Rofeideh Rehabilitation Hospital
2014	Member of Scientific Committee, 15 th Spine Specific Physical Therapy Seminar
2002	Scientific Committee of the first Student Physical Therapy Seminar

Scientific Membership

Year	Association, Society	Location

P Publications

1. Journals

Year	Journal name	Article title	Vol. & Page
2018	PM&R	The Influence of Cognitive Behavioral Therapy on Pain, Quality of Life, and Depression in Patients Receiving Physical Therapy for Chronic Low Back Pain: A Systematic Review	In press
2018	Journal of Manipulative and Physiological Therapeutics	Can pain and pain-related disability be explained by proprioceptive impairment in chronic low back pain patients? A systematic review	In press
2018	Pain Medicine	The Relevance of Proprioception to Chronic Neck Pain: A Correlational Analysis of Flexor Muscle Size and Endurance, Clinical Neck Pain Characteristics, and Proprioception	In press doi: 10.1093/pm/pnx33 1
2018	Journal of Manipulative and Physiological Therapeutics	Relationship between proprioception and endurance functionality of the cervical flexor muscles in chronic neck pain and asymptomatic participants	41:129-136
2017	Asian Journal of Sports Medicine	Correlation Between Center of Pressure Measures Driven from Wii Balance Board and Force Platform	8(3):e55436 doi: 10.5812/asjasm. 55436
2017	Topics in Geriatric rehabilitation	The effect of early progressive resistive exercise therapy on balance control of patients with total knee arthroplasty: A Randomized Controlled Trial	33 (4) , 286 - 294
2017	American Journal of PM&R	Are ultrasonographic measures of cervical flexor muscles correlated with flexion endurance in chronic neck pain and asymptomatic participants?	96:874–880 DOI: 10.1097/PHM.0000 000000000778
2017	The Spine Journal	Is the clinical cervical extensor endurance test capable of differentiating the local and global muscles?	17 (2017) 913–921
2017	Journal of Manipulative and	Effect of the Abdominal Hollowing and Bracing Maneuvers on Activity Pattern of the Lumbopelvic Muscles	40; 106-17

	Physiological Therapeutics	During Prone Hip Extension in Subjects With or Without Chronic Low Back Pain: A Preliminary Study	
2017	American Journal of PM&R	The association between neck pain and pulmonary function: a systematic review	96; 203-10
2016	Journal of Bodywork & Movement Therapies	Attention-demand effects on respiration in chronic low back pain patients	21:787-793
2016	OTI	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	23:143-153
2015	Journal of Body Work & Movement Therapies	Effect of spinal stabilization exercise on dynamic postural control and visual dependency in subjects with chronic non-specific low back pain	20(2): 441-8
2015	Physical Treatments	Reliability of Functional Performance and Neurocognitive Tests in Athletes with and without Functional Ankle Instability	5(2):63-72
2015	Physical Treatments	Comparing Unilateral and Bilateral Total Knee Replacement Based on the Functional Approach. Physical Treatments	4(4): 199-204
2015	PM&R	Trunk muscles activation pattern during walking in subjects with and without chronic low back pain: A Systematic Review	PM R 7 (2015) 519-526
2014	Journal of Rehabilitation Medicine	Effect of adaptive devices utilization on independence of the total hip arthroplasty patients	3(1): 15-22.
2013	Med J Islam Repub Iran	Investigation of the prevalent fall-related risk factors of fractures in elderly referred to Tehran hospitals	27(1): 23-30.

2012	Physical Treatments	Interactive Effect of External Load Magnitude and Lumbar Lordosis on Trunk Muscles Activity	1(1): 22-27
2012	Zahedan J Res Med Sci Aug	The Effect of Fatigue and Instability on the Postural Control Parameters in the Upright Posture in CLBP patients and Healthy Adults	14(6): 17-22
2010	European Journal of Orthopedic Surgery and Traumatology	A new hybrid fixation method in ACL reconstruction surgery	20(2):137-40
2010	Knee	Congenital bony fusion (absence) of the knee: A case report.	17(6):421-3
2009	Journal of Electromyography and Kinesiology	The relationship between flexibility and EMG activity pattern of the erector spinae muscles during trunk flexion-extension	19 746-753
2006	Supplementary of Journal of Biomechanics	Simultaneous effect of external load and lumbar curvature on trunk muscles activities	39 Suppl. 1, page S103

2. Books

Year	Book title	Publisher	Location

Journal Reviews / Editorial Board

From	Journal Title	Location
2015	Reviewer of Topics in Stroke Rehabilitation	
2012	Reviewer of Research in Rehabilitation Sciences	
2012	Reviewer of the Journal of Rehabilitation	
2012	Reviewer of the Physical Treatments Journal	

Research Paper Presented in Conferences / Seminars

Year	Conference/Seminar	Paper title	Location
2018	ICMFCE	Inter-regional Interdependence: The Relationship between Posture and Function	Istanbul, Turkey

2016	27 th annual congress of Iranian Physical Therapy Association	Application of TMS in Neurologic Disorders	Tehran
2015	1 st International Congress of Pain, 12 th Scientific Congress of Iranian Pain Society (IASP chapter)	The role of central nervous system plasticity in chronic low back pain.	Tehran
2015	26 th annual congress of Iran Physical Therapy Association	Does chronic low back pain have a central or a peripheral origin?	Tehran
2015	26 th annual congress of Iran Physical Therapy Association	Fascia, the ignored structure	Tehran
2014	3 rd seminar on electrotherapy updates	The role of electrical and magnetic stimulation in chronic neuropathic pain management	Tehran
2014	15 th spine specific physical therapy seminar	Investigation of the power and quality of the clinical trials on the role of post-operative physical therapy	Tehran
2014	15 th spine specific physical therapy seminar	Updated classification of the lumbar disc conditions.	Tehran
2013	14 th national and 1 st international spine specific physical	Classification of the Role of Functional Muscular Groups in the Maintenance of Stability from the Uncontrolled Movement Prospective	Tehran

	therapy seminar		
2012	1 st National Congress of Neuromusculoskeletal Disorders	Non-Linear Analysis of Load Lifting and Lowering Task in Chronic Low Back Pain Patients	Babol
2010	11 th Spine Specific Physical Therapy Seminar	Comparison of the Effect of Fatigue and Support Surface Instability on Postural Control System Kinetics in Chronic Low Back Pain Patients and Healthy Adults	Tehran
2010	10 th Spine Specific Physiotherapy	Kinetic and kinematic consequences of low back pain	Tehran
2008	11 th Asian Federation of Sports Medicine Congress	Biomechanics of Wrestling injuries & Suggestions Toward Safe Play	Tehran
2008	1 st Iranian International Congress of Ergonomics	Muscular Activity and Lumbar stability	Tehran
2008		Pain Neuromatrix approach towards Chronic Pain	Tehran
2006	7 th Spine Specific Physical Therapy Seminar	Neural Computations of Human Movement	Tehran
2006	1 st Biannual congress of Musculoskeletal Disorders	Determining factors in trunk muscles activities.	Tehran
2005	10 th congress of physical medicine and rehabilitation	Interaction between Lumbar Curvature and External load magnitude in trunk muscles activities	Tehran
2005	6 th Spine Specific	Pain Effect Mechanisms on Motor Control	Tehran

	Physiotherapy Seminar		
2005	6 th Spine Specific Physiotherapy Seminar	Simultaneous effect of external load and trunk posture on trunk muscles recruitment pattern	Tehran
2003	2 nd National Student Physiotherapy Congress	Neural mechanisms of cardiovascular adaptation	Tehran
2002	1 st National Student Physiotherapy Congress	Aging Skeletal muscle	Tehran