

Curriculum vitae

Amin Kordi Yoosefinejad



Address: Sheikh Abivardi 1, Chamran Blvd., School of Rehabilitation Sciences, Physical Therapy Department, Shiraz, Iran

Phone: +98-71-36261081

Cell: +98-9179150589

E-mail: yoosefinejad@sums.ac.ir, yoosefia2005@yahoo.com

- **Personal**

Date of birth: January, 30, 1977

Place of birth: Abadan, Khuzestan, Iran

Citizenship: Iranian

- **Education**

Tehran University of Medical Sciences, Tehran, Iran

PhD in Physical Therapy

February 2013

Thesis: Effect of the application of Whole-Body vibration on the balance of type 2 diabetes patients with peripheral neuropathy

Tarbiat Modares University, Tehran, Iran

MSc. In Physical Therapy

September 2002

Thesis: Evaluation of H-reflex signal recruitment curve following the application of vibrator on bulk and tendon of soleus muscle

Shiraz University of Medical Sciences, Shiraz, Iran

BSc. In Physical Therapy

September 2000

Thesis: Evaluating knee alignment alterations in seven to eleven years old primary school students of Shiraz

EMPLOYMENT

2019 to now: Associate professor of Shiraz University of Medical Sciences, School of Rehabilitation Sciences, Shiraz, Iran

2014 to 2019: Assistant professor of Shiraz University of Medical Sciences professor of Shiraz University of Medical Sciences, School of Rehabilitation Sciences, Shiraz, Iran

2003 to 2005: Educator professor of Shiraz University of Medical Sciences, School of Rehabilitation Sciences, Shiraz, Iran.

2005 to 2007: Physical Therapist of Forugh-e-Asr rehabilitation center.

2019 to now: Head of Physical Therapy department, professor of Shiraz University of Medical Sciences, School of Rehabilitation Sciences, Shiraz, Iran.

2017 to now: Head of Rehabilitation Sciences Research center, of Shiraz University of Medical Sciences, Shiraz, Iran.

2014 to now: Physical Therapist of school of Rehabilitation Sciences, clinics of masters.

TEACHING EXPERIENCES:

Teaching different courses in physical therapy including:

- Physical Therapy in orthopedic disorders
- Physical Therapy in cardio-respiratory disorders
- Physical Therapy in general surgery
- Physical Therapy in neurological disorders
- Physical Therapy in hemiplegic patients
- Physical Therapy in cerebral palsy and other pediatric disorders
- Orthoses & prosthesis
- Neurological disorders
- Electrotherapy courses (theory and practical)
- Manual muscle testing courses (theory and practical)
- Principles of rehabilitation (ICF model)
- Massage and mobilization (positional release techniques, myofascial release, muscle energy techniques)
- Kinesiology & biomechanics
- Practical courses in different physical therapy sections and rehabilitation hospitals for about 10 years in different fields including orthopedics rehabilitation and neurological rehabilitation.
- **COURSES FOR MSc. STUDENTS:**

- Biomechanics of gait
- Pathology and biomechanics in sports
- Biomechanics in sport
- Pathology of tissues
- **COURSES FOR PhD STUDENTS:**
- Principles of advanced physiology
- Motor control
- Pharmacology
- Diagnostic imaging (MRI courses)

INVENTIONS:

- Inventing a physical therapy gel (physiogel) from the extract of ginger to be used as a phonophoresis gel.
- Inventing a cupping apparatus that could be used for a clinic simultaneously.

LINE OF RESEARCH:

- Neurological rehabilitation
- Sport biomechanics and injuries
- Validating questionnaires and scales

JOURNAL PUBLICATIONS:

1- Amin kordi Yoosefinejad, Giti Torkaman, Seyed Mohammad Firoozabadi. Effect of tendon and bulk vibration of the soleus muscle on the threshold and positive slope of the H-reflex recruitment curve, Turkish journal of physical medicine & rehabilitation, 2014.

2- Amin Kordi Yoosefinejad, Fatemeh Jabari, Mahnaz Setooni. Stabilization and balance exercise benefits in amyotrophic lateral sclerosis, JRSR, 2014.

3- A. K. Yoosefinejad, R. Ghalamghash. The evaluation and prevalence of foot problems among Iranian students using alfoots company scanner, Health science journal, 2014.

- 4- Amin Kordi Yoosefinejad, Azadeh Shadmehr, et al. The effectiveness of a single session of whole-body vibration in improving the balance and strength in type 2 diabetic patients with mild to moderate degree of peripheral neuropathy: a pilot study. *Journal of Body work and Movement Therapies*, 2014.
- 5- Amin Kordi Yoosefinejad, Azadeh Shadmehr, et al. Short-term effects of the whole-body vibration on the balance and muscle strength of type 2 diabetic patients with peripheral neuropathy: a quasi-randomized-controlled trial study, *Journal of Diabetes & Metabolic Disorders*, 2015.
- 6- Amin kordi Yoosefinejad, Farideh Siravani. Semont and Epley maneuvers alleviated vertigo in a patient with multiple sclerosis, *Health science journal*, 2015.
- 7- NN Ansari, RJ Feise, S Naghdi, S Ebadi, AK Yoosefinejad. The functional rating index: reliability and validity of the Persian language version in patients with low back pain. *Spine* 36 (24), E1573-E1577. 2011.
- 8- F Emami, AK Yoosefinejad, M Razeghi. Correlations between core muscle geometry, pain intensity, functional disability and postural balance in patients with nonspecific mechanical low back pain. *Medical engineering & physics* 60, 39-46, 2018.
- 9- F Foroughi, S Sobhani, AK Yoosefinejad, A Motealleh. Added value of isolated core postural control training on knee pain and function in women with patellofemoral pain syndrome: a randomized controlled trial. *Archives of physical medicine and rehabilitation* 100 (2), 220-229. 2019.
- 10- AK Yoosefinejad, S Talebian, A Shadmehr, G Olyaei, H Bagheri, Effect of Whole-Body Vibration on EMG root mean square signal in a diabetic type 2 patient with peripheral neuropathy, *Health Science Journal* 7 (1), 109. 2013.
- 11- SS Najafi, S Nazaribin, M Momennasab, AK Yoosefinejad. The effect of manual acupressure (Point BL32) on pain associated with intramuscular injections of magnesium sulfate *Journal of acupuncture and meridian studies* 12 (2), 67-72. 2019.

- 12- F Emami, A Kordi Yoosefinejad, A Motealleh. Comparison of static and dynamic balance during early follicular and ovulation phases in healthy women, using simple, clinical tests: a cross sectional study. *Gynecological Endocrinology* 35 (3), 257-260. 2019.
- 13- A Motealleh, AK Yoosefinejad, M Ghoddosi, N Azhdari, S Pirouzi. Trunk postural control during unstable sitting differs between patients with patellofemoral pain syndrome and healthy people: a cross-sectional study, *The Knee* 26 (1), 26-32. 2019.
- 14- AK Yoosefinejad, A Motealleh, S Khademi, SF Hosseini. Lower endurance and strength of core muscles in patients with multiple sclerosis. *International Journal of MS Care* 19 (2), 100-104. 2017.
- 15- M Abbasi, AK Yoosefinejad, M Poursadeghfard, FP Jahromi, et al. Whole-body vibration improves core muscle strength and endurance in ambulant individuals with multiple sclerosis: A randomized clinical trial *Multiple sclerosis and related disorders* 32, 88-93. 2019.
- 16- S Sobhani, E Sinaei, A Motealleh, F Hooshyar, NS Kashkooli, Amin Kordi Yoosefinejad. Combined effects of whole-body vibration and unstable shoes on balance measures in older adults: a randomized clinical trial. *Archives of gerontology and geriatrics* 78, 30-37. 2018.
- 17- AK Yoosefinejad, A Motealleh, M Babakhani. Evaluation of validity and reliability of the Persian version of the functional index of hand osteoarthritis. *Rheumatology international* 37 (5), 719-725. 2017.
- 18- MR Farazdaghi, A Mansoori, O Vosoughi, AK Yoosefinejad. Evaluation of the reliability and validity of the Persian version of Patient-Rated Elbow Evaluation questionnaire *Rheumatology international* 37 (5), 743-750. 2017.
- 19- AK Yoosefinejad, M Hadadi, P Eslamloo. Evaluating the responsiveness of the fullerton advanced balance scale in patients with lymphedema secondary to breast cancer surgery *Lymphology* 52 (2), 61-70. 2019.

- 20- AK Yoosefinejad, A Motealleh, S Abbasalipur, M Shahroei, S Sobhani. Can inhibitory and facilitatory kinesiotaping techniques affect motor neuron excitability? A randomized cross-over trial *Journal of bodywork and movement therapies* 21 (2), 234-239. 2017.
- 21- F Ghasemi, AK Yoosefinejad, S Pirouzi, H Ghaem. Evaluating the cross-cultural adaptation, reliability, and validity of the Persian versions of the Copenhagen neck function disability scale and neck Bournemouth questionnaire. *Spine* 44 (2), E126-E132. 2019.
- 22- D Didehdar, F Kamali, AK Yoosefinejad, M Lotfi. The effect of spinal manipulation on brain neurometabolites in chronic nonspecific low back pain patients: a randomized clinical trial *Irish Journal of Medical Science (1971-)* 189 (2), 543-550. 2020.
- 23- A Kordi yoosefinejad, F Moslemi Haghighi. Evaluation of knee proprioception and kinesthesia in patients with type 2 diabetes mellitus. *Nigerian Journal of Medical Rehabilitation* 17 (1), 1-12. 2014.
- 24- FM Haghighi, AK Yoosefinejad, M Razeghi, A Shariat, Z Bagheri, et al. The Effect of High-Frequency Repetitive Transcranial Magnetic Stimulation on Functional Indices of Affected Upper Limb in Patients with Subacute Stroke. *Journal of Biomedical Physics & Engineering* 11 (2), 175. 2021.
- 25- S Behrangrad, AK Yoosefinejad. Comparison of the Psychometric Properties of Three Fatigue Scales in Persian-Speaking Patients with Multiple Sclerosis. *International Journal of MS Care* 23 (1), 8-15. 2021.
- 26- F Karjalian, M Momennasab, AK Yoosefinejad, SE Jahromi. The Effect of Acupressure on the Severity of Pruritus and Laboratory Parameters in Patients Undergoing Hemodialysis: A Randomized Clinical Trial. *Journal of Acupuncture and Meridian Studies* 13 (4), 117-123. 2020.
- 27- S Behrangrad, A Kordi Yoosefinejad. Validity and reliability of the multidimensional assessment of fatigue scale in Iranian patients with relapsing-remitting subtype of multiple sclerosis. *Disability and rehabilitation* 40 (6), 673-677. 2018.

- 28- S Behrangrad, M Abbaszadeh-Amirdehi, A Kordi Yoosefinejad, Comparison of dry needling and ischaemic compression techniques on pain and function in patients with patellofemoral pain syndrome: A randomised clinical trial. *Acupuncture in Medicine* 38 (6), 371-379. 2020.
- 29- A Kordi Yoosefinejad, F Ghaffarinejad, M Hemati, N Jamshidi. Comparison of grip and pinch strength in young women with and without hyperkyphosis: a cross-sectional study *Journal of back and musculoskeletal rehabilitation* 32 (1), 21-26. 2019.
- 30- A Kordi Yoosefinejad, R Ghalamghash, A Hosseini. Prevalence of Musculoskeletal Pain Disorders in Mothers with Disabled Children in Iran. *J Pharm Biomed Sci* 24 (24), 74-76. 2012.
- 31- R Ghalamghash, YA KORDI, A HOSSEINI. Job Satisfaction of Iranian Physiotherapists In 1387. *JOURNAL OF MEDICAL COUNCIL OF IRI* 30 (3), 245-249. 2012.
- 32- AK Yoosefinejad, F Karjalian, M Momennasab, SE Jahromi. Reliability and validity of the Persian version of 5-D itching scale among patients with chronic kidney disease. *BMC nephrology* 22 (1), 1-8. 2021.
- 33- K Rezaei, M Nami, E Sinaei, Z Bagheri, AK Yoosefinejad. A Comparison between Effects of Neurofeedback and Balance Exercise on Balance of Healthy Older Adults. *Journal of Biomedical Physics & Engineering* 11 (6), 713. 2021.
- 34- SS Najafi, H Ghorbani, AK Yoosefinejad, MN Kalyani. The Effect of Acupressure on Fasting Blood Glucose and Glycosylated Hemoglobin Levels in Diabetic Patients: A Randomized Controlled Trial. *International Journal of Community Based Nursing and Midwifery* 9 (2), 152. 2021.
- 35- B Khoram, AK Yoosefinejad, M Rivaz, SS Najafi. Investigating the Effect of Acupressure on the Patients' Anxiety Before Open-Heart Surgery: A Randomized Clinical Trial. *Journal of Acupuncture and Meridian Studies* 13 (6), 169-173. 2020.

- 36- M Samani, A Kordi Yoosefinejad, MH Campos, CAB de Lira, A Motealleh. Changes in Knee Vastii Muscle Activity in Women with Patellofemoral Pain Syndrome During the Menstrual Cycle. *Pm&r* 12 (4), 382-390. 2020.
- 37- F Ghaffarinejad, A Kordi Yoosefinejad, S Pirouzi, AR Shakibafar, EMG analysis of trunk muscle recruitment patterns of anticipatory postural adjustments during unilateral arm flexion in chronic neck pain patients. *Journal of Biomedical Physics and Engineering*. 2018.
- 38- AK Yoosefinejad, A Motealleh, K Abbasnia. The immediate effects of lidocaine iontophoresis using interferential current on pressure sense threshold and tactile sensation *Therapeutic delivery* 7 (3), 163-169. 2016.
- 39- N Ebrahimi, Z Rojhani-Shirazi, AK Yoosefinejad, M Nami. The effects of virtual reality training on clinical indices and brain mapping of women with patellofemoral pain: a randomized clinical trial. *BMC Musculoskeletal Disorders* 22 (1), 1-10. 2021.
- 40- E Sinaei, V Foroozantabar, AK Yoosefinejad, S Sobhani, A Motealleh. Electromyographic comparison of vastus medialis obliquus facilitatory versus vastus lateralis inhibitory kinesio taping in athletes with patellofemoral pain: A randomized ...*Journal of Bodywork and Movement Therapies* 28, 157-163. 2021.
- 41- E Sinaei, DJ Rose, S Javadpour, AK Yoosefinejad. Reliability and fall-risk predictability of the short form of the Fullerton advanced balance scale in Iranian older adults. *Journal of aging and physical activity* 1 (aop), 1-8. 2021.
- 42- AK Yoosefinejad, S Khademi, AR Vosoughi. Consequences of extensile lateral approach to the calcaneal fractures on balance and isokinetic strength of muscle groups crossing the ankle joint. *Foot and Ankle Surgery*. 2021.
- 43- AK Yoosefinejad, MM Zarshenas, JS Mazidi, M Tahmasbi. Phonophoresis of semisolid formulation of Zingiber officinale Roscoe hydroalcoholic extract improves quality of life in patients with moderate knee osteoarthritis: A randomized ... *Journal of Herbal Medicine*, 100464. 2021.

44- S Molaeifar, F Yazdani, AK Yoosefinejad, MT Karimi. Correlation between craniovertebral angle in the sagittal plane and angles and indices measured in the frontal plane at the moment of inducing forward head posture. *Work*, 1-7. 2021.

45- AK Yoosefinejad, M Samani, F Jabarifard, M Setooni, R Mirsalari, ... Comparison of the prevalence of myofascial trigger points of muscles acting on knee between patients with moderate degree of knee osteoarthritis and healthy matched people. *Journal of Bodywork and Movement Therapies* 25, 113-118. 2021.

46- AK Yoosefinejad, S Shabakhti, T Salehi. Evaluating the Skidding Incidence During the Application of Different Parameters of Whole-Body Vibration in Healthy Subjects with Normal Body Mass Index: A Preliminary Study. *Physikalische Medizin, ehabilitationsmedizin, Kurortmedizin* 27 (05), 285-289. 2017.

47- A Kordi Yoosefinejad, R Ghalamghash. Effects of Extracorporeal Shock Wave Therapy on Numerical Rating Scale of Pain in Patients with Chronic Plantar Fasciitis. *MYOPAIN* 23 (3-4), 100-103. 2015.

