

Curriculum Vitae **(Updated on October 2023)**

PERSONAL DATA: First Name: **Mohsen**
Last Name: **Razeghi**
Date of Birth: **1963**
Place of Birth: **Shiraz, Iran**
Nationality: **Iranian**
Marital Status: **Married**

ADDRESS AND E-MAIL: Physiotherapy Department
School of Rehabilitation Sciences
Shiraz University of Medical Sciences
Chamran Boulevard, Abiverdi 1 Avenue, Shiraz, Iran,
P.O.B: 71345-1733
Tel: +98-711-6271551-2
E-mail: razeghm@sums.ac.ir

EDUCATION: *1997-2001 PhD In Physiotherapy (Sports Medicine), Nottingham University, Nottingham, UK
*1986-1988 MSc In Physiotherapy, School of Rehabilitation, Tehran University of Medical Sciences, Tehran, Iran
*1982-1986 BSc In Physiotherapy, School of Rehabilitation, Tehran University of Medical Sciences, Tehran, Iran

FACULTY APPOINTMENTS: October 2023 – Present, Head of Center for Strategic Planning and Policy Making, Shiraz University of Medical Sciences, Shiraz, Iran.
* May 2022 - October 2023, Vice Chancellor for Education, Shiraz University of Medical Sciences, Shiraz, Iran.
* May 2020- Present: Professor, School of Rehabilitation Sciences, Shiraz University of Medical Sciences, Shiraz, Iran.
* November 2019- April 2022: Registrar, Shiraz University of Medical Sciences, Shiraz, Iran.
* April 2019 - Present: Co-Director, Physiotherapy Board, Ministry of Health and Medical Education, Iran
* October 2003- Present: Member of Physiotherapy Board, Ministry of Health and Medical Education, Iran.
* January 2007 – April 2020: Dean, School of Rehabilitation Sciences, Shiraz University of Medical Sciences, Shiraz, Iran.
* July 2014– May 2020: Associate Professor, School of Rehabilitation Sciences, Shiraz University of Medical Sciences, Shiraz, Iran.
* November 2001- July 2014: Assistant Professor, School of

Rehabilitation Sciences, Shiraz University of Medical Sciences, Shiraz, Iran.

* 1990- 2001: Instructor, School of Rehabilitation, Shiraz University of Medical Sciences, Shiraz, Iran.

HONORS AND AWARDS:

*2020, Excellence in Research Plaque, Presented by the Chancellor of Shiraz University of Medical Sciences, Shiraz, Iran

* 2014, Ranked 1st in Education, Presented by the Chancellor of Shiraz University of Medical Sciences, Shiraz, Iran

* 2011, Ranked 1st in Education, Presented by the Chancellor of Shiraz University of Medical Sciences, Shiraz, Iran

* 2010, Ranked 1st in Education, Presented by the Chancellor of Shiraz University of Medical Sciences, Shiraz, Iran

* 2005, Excellence in Practice Plaque, Iran Medical Council, Fars Branch, Shiraz, Iran.

* 2005, Excellence in Teaching Plaque, Presented by the Chancellor of Shiraz University of Medical Sciences, Shiraz, Iran

**TEACHING:
(2015 Onward)**

* 2017- Present: Laboratory Investigations in Ergonomic, PhD Ergonomics Students, Shiraz University of Medical Sciences, Shiraz, Iran.

* 2016- Present: Lectures on Motor control, PhD Ergonomics Students, Shiraz University of Medical Sciences, Shiraz, Iran.

* 2016- Present: Lectures on Basic Biomechanics, PhD Ergonomics Students, Shiraz University of Medical Sciences, Shiraz, Iran

* 2015- Present: Lectures on Special Topics in Ergonomics, MSc Ergonomics Students, Shiraz University of Medical Sciences, Shiraz, Iran

* 2015- Present: Lectures on Evidence Based Practice, MSc Physiotherapy Students, Shiraz University of Medical Sciences, Shiraz, Iran.

* 2015: Lectures on Motor control, PhD Physiotherapy Students, Shiraz University of Medical Sciences, Shiraz, Iran.

* 2015- Present: Lectures on Sport Injuries, MSc Sport Physiotherapy Students, Shiraz University of Medical Sciences, Shiraz, Iran.

* 2015- Present: Lectures on Advanced Electrophysiology, PhD Physiotherapy Students, Shiraz University of Medical Sciences, Shiraz, Iran.

* 2015- Present: Lectures on Advanced Neurophysiology, PhD Physiotherapy Students, Shiraz University of Medical Sciences, Shiraz, Iran.

* 2015- Present: Lectures on Occupational Biomechanics, MSc Ergonomics Students, Shiraz University of Medical Sciences,

Shiraz, Iran.

* 2015- Present: Lectures on Evaluation and Assessment, MSc Ergonomics Students, Shiraz University of Medical Sciences, Shiraz, Iran.

RECENT THESIS SUPERVISION:

(Completed 2015 onward)

* 2023 Arabzadeh S, The hip joint mobilization with movement technique improves electromyographic activity of muscles, and balance in subjects with chronic stroke: a randomized controlled trial. Physiotherapy PhD Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran.

* 2023 Rasouli Kahaki Z. Investigating the posture, gait pattern and balance in the people with congenital visual impairment and the effect of cane length and paving design on them. Ergonomics PhD Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran.

*2023 Mollazehi N. The effect of proprioception training on pain, grip force, dexterity and proprioception of elbow joint in patients with chronic tennis elbow. Physiotherapy MSc Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran.

* 2022 Shaghyeghfard B. The association between diaphragm thickness and respiratory volume using biomechanical modelling in people with and without chronic non-specific low back pain. Physiotherapy PhD Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran.

*2022 Mohamadian M. Designing, Prototype Making and Evaluating an Active Ergonomic Footrest Usable for Normal Weighted and Obese Office Workers. Ergonomics PhD Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran.

* 2021 Rezaei E. Development indicators of clinical competence in physiotherapy discipline. Medical Education MSc Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran.

* 2021 Tahernejad S. Designing, prototype making and Evaluating of a smart system, for improving sitting behavior of office worker based on principle of “dynamic sitting” Ergonomics PhD Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran.

*2021 Parvizinia P. Investigation and Comparison of Lumbar and Lower Extremity Proprioception in People with Lumbar

Radiculopathy and Healthy Individuals and Evaluation of its Relationship with the Amount and Duration of Low Back Pain, Postural Control and Risk of Falling. Physiotherapy MSc Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran. , Shiraz University Of Medical Sciences, Shiraz, Iran.

* 2021 Barkhordarzadeh S. Investigation of the effect of ergonomic intervention program based on PRECEDE-PROCEDE model on improving the working condition of the dispatch staff of Medical Emergency and Accident Management center of Shiraz University of Medical Sciences students. Ergonomics MSc Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran. , Shiraz University Of Medical Sciences, Shiraz, Iran.

*2021 Gorjizadeh O. Evaluation of mental stress response and cognitive function in firefighters using brain responses to cognitive stimuli. Ergonomics MSc Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran. , Shiraz University Of Medical Sciences, Shiraz, Iran. (Consultant)

*2020 Jenabi N. Comparison of the effect of virtual reality and conventional proprioception training in the neck region on the craniocervical angle , joint position sense error and balance in individual with forward head posture. Physiotherapy MSc Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran.

* 2020 Shabakhti S. Comparison of the effect of virtual reality and conventional proprioceptive training in neck region on pain, functional variables and balance in patients with cervical radiculopathy. Physiotherapy MSc Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran.

* 2020 Shokri E. The effect of lumbar spinal manipulation on dynamic segmental vertebral motion using digital videofluoroscopy in a manipulation subgroup of patients with acute non-specific low back pain: a double blind randomized clinical trial. Physiotherapy PhD Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran. , Shiraz University Of Medical Sciences, Shiraz, Iran.

* 2020 Farazdaghi M.R. A new clustering method for knee movement impairments using partitioning around medoids mode (PAM). Physiotherapy PhD Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran. , Shiraz University Of Medical Sciences, Shiraz, Iran. (Consultant)

- * 2020 Taheri S. Investigating the Relationship between listening to Classical Music and Cognitive and Skill Performance in Students of Shiraz University of Medical Sciences. Ergonomics MSc Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran. , Shiraz University Of Medical Sciences, Shiraz, Iran. (Joint Supervision)
- * 2019 Moshref Javadi A.M. Assessments of the effect of sit and stand workstations on the physiological parameters, selected blood parameters, discomfort and productivity in assembly line workers in Akhshan belt factory, Ergonomics MSc Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran. , Shiraz University Of Medical Sciences, Shiraz, Iran. (Joint Supervision)
- * 2019 Riaee S. Features of an ergonomic chair designed for surgeons performing microscopic surgeries. Ergonomics MSc Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran. , Shiraz University Of Medical Sciences, Shiraz, Iran. (Consultant)
- * 2019 Nasaji M. Effects of the Thrower's Ten exercise program on the neck pain, disability, scapular position and performance of male basketball players with chronic neck pain. Physiotherapy MSc Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran.
- * 2019 Akbarpour A.H. Comparison of the effects of lumbar manipulation on pain, disability, lumbar lordosis, balance and proprioception in athletes with low back pain based on Delitto classification subgroup of manipulation and other subgroups. Physiotherapy MSc Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran.
- * 2019 Keramati S. Effects of adding quadriceps dry needling to physiotherapy intervention on pain intensity and knee range of motion in the early phase of rehabilitation after anterior cruciate ligament reconstruction Physiotherapy MSc Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran.
- * 2019 Eskandari S. Development and Validation of a Nurse Station Ergonomics Assessment (NSEA) Tool. Ergonomics MSc Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran. (Joint Supervision)
- * 2019 Rastipisheh P. Mental Workload Assessment and its relationship with salivary stress biomarkers and the effect of music intervention in neurosurgeons affiliated to Shiraz University of Medical Sciences. Ergonomics MSc Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran. (Joint Supervision)

- * 2018 Rostami M. Evaluation of cognitive and skillful performance in both sitting and standing situations in students of Shiraz University of Medical Sciences. Ergonomics MSc Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran. (Joint Supervision)
- * 2018 Abbasi K. Designing, fabrication and assessment of an Ergonomic arm support for neurosurgeons during microscopic surgery. Ergonomics MSc Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran. (Joint Supervision)
- * 2018 Askari M. The immediate effect of Kinesio® taping versus athletic taping techniques on functional performance tests of female athletes with chronic ankle instability. Physiotherapy MSc Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran.
- * 2018 Emami F. The Comparison of effect of Trunk balance exercises and Whole Body Vibration on Postural Control in Patients with Chronic Non-Specific Low Back Pain Physiotherapy PhD Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran.
- * 2017 Ebrahimian M. The Comparison of the Effects of High-frequency, Low- frequency and Placebo TENS on Brain Electrical Activity Following Induced Pain in Healthy Subjects. Physiotherapy PhD Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran.
- * 2017 Moslemi Haghighi F. Evaluation of contralateral limb cross education and high frequency repetitive transcranial magnetic stimulation on functional indices of affected upper limb in patients with subacute stroke. Physiotherapy PhD Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran. (Joint Supervision)
- * 2017 Hosseini A. Assessment of dentists' exposure to musculoskeletal disorders risk factors, evaluation of their knowledge on these risk factors and developing an appropriate training package to improve working condition. Ergonomics MSc Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran. (Joint Supervision)
- * 2017 Hasanshahi Y. Discomfort assessment of physically disabled clients during wheelchair use. Ergonomics MSc Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran. (Joint Supervision)
- * 2017 Khosravi Z. Designing, fabrication and evaluation of an electromechanical rolling white board for use in educational

settings to increase comfort and decrease user's postural stresses. Ergonomics MSc Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran. (Joint Supervision)

*2016 Etminan Z. The effect of dry needling on the grip force, pain and function of athletes with chronic tennis elbow. Physiotherapy MSc Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran.

* 2016 Abdi A. Designing, producing and assessing a surgeon's seat to enhance comfort, improve working posture and reduce musculoskeletal pain. . Ergonomics MSc Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran. (Joint Supervision)

* 2016 Rafie M. Designing, fabrication and evaluation and appropriate lift aid for climbing palm tree to enhance efficiency and user's to promote safety and comfort. Ergonomics MSc Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran. (Joint Supervision)

* 2016: Haghpanah A. Mechanical Engineering (Applied Mechanics) PhD Thesis, Sharif University Of Technology, Tehran, Iran. (Joint Supervision)

* 2016 Abbasi L. Classification of the pelvis and trunk kinematic pattern during gait in spastic diplegic cerebral palsy children with crouch gait by Cluster analysis. Physiotherapy PhD Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran. (Advisor)

* 2016 Ebrahimi S. The assessment and comparison of lower extremities, pelvis and trunk inter joint and inter segmental coordination and variability in chronic low back pain and normal subjects during walking. Physiotherapy PhD Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran. (Advisor)

* 2016: Rezaei E. A comparative study of the effects of virtual reality based exercises versus conventional exercises in the neck region on sensorimotor function and postural control of patients with nonspecific chronic neck pain. Physiotherapy PhD Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran.

* 2016: Sadeghi H. Comparative Effects of 6-Week Kinect Game Exercise, Conventional Exercise, and Combined Program On Proprioception, Dynamic Balance, And Static Balance on male elderly people. Physical Education PhD Thesis, UPM, Malaysia. (Joint Supervision)

* 2015: Nematollahi MR. Identification of existence and strength of possible synergies in healthy and ACL deficient individuals during a step descent. Physiotherapy PhD Thesis, Shiraz

University Of Medical Sciences, Shiraz, Iran. (Joint Supervision)

* 2015: Balandeh T. Ergonomic design, development and evaluation of microscope workstation to reduce musculoskeletal loads in users. Ergonomics MSc Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran. (Advisor)

* 2015: Omidi Z. The comparison of the immediate effects of forward and backward treadmill walking on balance functional tests in female athletes 18 to 35 years. Physiotherapy MSc Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran.

* 2015: Kouhi Sh. Designing an ergonomic insole to correct foot posture in pregnant women. Ergonomics MSc Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran. (Joint Supervision)

* 2015: Hamooleh E. The evaluation and comparison of the effects of modified and routine warm up on the knee joint function and dynamic balance in athletes. Physiotherapy MSc Thesis, Shiraz University Of Medical Sciences, Shiraz, Iran.

**PUBLICATIONS
AND
PRESENTATIONS:**

BOOK:

2023: Razeghi M, Emami F, Kamali Sarvestani F. An Illustrated Handbook of Exercise Therapy. Setayesh Hasti, Tehran, Iran [In Persian]

2020: **Razeghi M.**, Abbasi, L., Haghpanah, S. A., Javadpour, S., Daman, M., Clinical Gait Analysis, Setayesh Hasti, Tehran, Iran [In Persian]

BOOK CHAPEERS:

*2022: Razeghi, M., Rezaei, E., Bervis S. Virtual reality and applications to treating neck pain in Treatmentsin Treatments, Mechanisms, and Adverse Reactions of Anesthetics and Analgesics. , p. 565-574 Academic Press. London

*2021: **Razeghi M.**, Kamali Sarvestani F. Occupational Low Back Pain. In: Choobineh AR, Daneshmandi H, editors. Essentials of Ergonomics and Human Factors Engineering. Shiraz: Shiraz University of Medical Sciences Publication; p. 187–201. [In Persian]

*2021: **Razeghi M.**, Daneshmandi H. Work Physiology. In: Choobineh AR, Daneshmandi H, editors. Essentials of Ergonomics and Human Factors Engineering. Shiraz: Shiraz University of Medical Sciences Publication; p. 13–36. [In Persian]

2004: * **Razeghi M.**, Physiotherapy Departments Standardization. In: Eimanieh MH., Rahmdar S.:The Project of Determining the Levels Of Hospital Services in Iran. 1st edition, SUMS Press. [In Persian]

ARTICLES:

* Arabzadeh, S., Kamali, F., Bervis, S. Razeghi, M. The hip joint mobilization with movement technique improves muscle activity, postural stability, functional and dynamic balance in hemiplegia secondary to chronic stroke: a blinded randomized controlled trial. *BMC Neurol* 2023; 23, 262.

<https://doi.org/10.1186/s12883-023-03315-2>

* Salmani Nodoshan H, Daneshmandi H, Choobineh AR, Yazdani F, Razeghi M., Shahnazar Nezhad Khaled T. Effect of Tilt-adjustable Mouse Pad on the Forearm Muscle Activity and Upper Limb Discomfort During a Computer Mouse Task. *J Health Sci Surveillance Sys.* 2023;11(3):500-507.

* Rasouli Kahaki, Z.; Razeghi, M., Karimi, MT., Sanjari, M A. Safarpour, A., Choobineh, A. Assessment of the effects of white cane variables on step symmetry of blind individuals. *Oman Journal of Ophthalmology* 2023;16(2):p 298-304, May–Aug. DOI: 10.4103/ojo.ojo_359_22

* Shokri, E., Razeghi, M., Raeisi Shahraki, H., Jalli, R., Motealleh, A. 'The Use of Cluster Analysis by Partitioning around Medoids (PAM) to Examine the Heterogeneity of Patients with Low Back Pain within Subgroups of the Treatment Based Classification System', *Journal of Biomedical Physics and Engineering*, 2023;13(1), pp. 89-98. doi: 10.31661/jbpe.v0i0.2001-1047

* Tahernejad, Somayeh., Razeghi, M., Abdoli-Eramaki, M., Parsaei, H., Seif, M. Choobineh, A. Recommended maximum holding time of common static sitting postures of office workers, *International Journal of Occupational Safety and Ergonomics.* 2023; 29:2, 847-854, DOI: 10.1080/10803548.2022.2085418

* Mohammadian M, Choobineh A, Razeghi M, et al. Knee Extension Exercise Effects on Physiological and Psychophysical Performance: Normal Weight Versus Obese Office Workers. *Workplace Health & Safety.* 2023;0(0). doi:10.1177/21650799231188133

- * Rafiee, M., Razeghi, M., Choobineh A., Jahangiri, M. Seif, M. Development of an Ergonomic, Portable, Climber-Propelled Date Tree Climbing Device, *Journal of Agromedicine*, 2023;28:3, 497-510, DOI: 10.1080/1059924X.2022.2158150
- * Haghpanah, S., Razeghi, M., Sayadi, M., Ramzi, M. Zarei, T., Hosseini-Bensenjan M. Effectiveness of myofascial therapy on hemophilic arthropathy: A systematic review and meta-analysis of clinical trials, *Heliyon*, 2022; 8(12) e12552. <https://doi.org/10.1016/j.heliyon.2022.e12552>.
- * Moshref Javadi AM, Choobineh A, Razeghi M, Ghaem H, Daneshmandi H. Adverse Effects of Sit and Stand Workstations on the Health Outcomes of Assembly Line Workers: A Cross-sectional Study. *J Prev Med Hyg.* 2022;31;63(2):E344-E350. doi: 10.15167/2421-4248/jpmh2022.63.2.1567. PMID: 35968062; PMCID: PMC9351412.
- * Abbasi L, Rojhani-Shirazi Z, Roshdi G, Razeghi M, Motealleh AR. Spinal Adaptation Following Exercise Training: Narrative Review. *JRSR.* 2022;9(2):55-59. <https://doi.org/10.30476/jrsr.2022.93760.1247>
- * Farazdaghi, M., Razeghi M, Sobhani, S., Raeisi-Shahraki, H. Alipour Haghighi, M. Farazdaghi M., Motealleh, A. Knee impairments: Comparison between new clinical classification by cluster analysis and movement system impairment model, *Journal of Bodywork and Movement Therapies*, 2022;30. p210-22., <https://doi.org/10.1016/j.jbmt.2022.02.003>.
- * Mohamadi M, Rojhani-Shirazi Z, Enjoo SA, Shamsi-Gooshki E, Abdollahi I, Fatemeh Bahmani FB, Razeghi M. Proposing a set of ethical guidelines for Iranian physiotherapists: results of a modified Delphi technique. *Indian J Med Ethics.* 2022; 7(1):1-22. doi: 10.20529/IJME.2021.035. Epub 2021 May 13. PMID: 34730099.
- * Tahernejad, S., Choobineh, A., Razeghi, M., Abdoli-Eramaki, M., Parsaei, H., Daneshmandi, H., Seif, M. Investigation of office workers' sitting behaviors in an ergonomically adjusted workstation, *International Journal of Occupational Safety and Ergonomics* 2023;28(4), 2346-2354, DOI: 10.1080/10803548.2021.1990581
- * Rostami. M., Razeghi M., Daneshmandi, H., Hassanzadeh,

J., Choobineh A. Cognitive and skill performance of individuals at sitting versus standing workstations: a quasi-experimental study, *International Journal of Occupational Safety and Ergonomics* 2021; 28:1, 544-554, DOI: 10.1080/10803548.2020.1806565

* Mohammadian, M., Choobineh, A., Razeghi, M., Hashemi Nejad, N., Ravari, K., Sheykhshoei M., Kazemi R., Daneshmandi H. Designing and usability testing of a new prototype active footrest for knee extension exercise among office workers, *International Journal of Occupational Safety and Ergonomics*, 2021;28:4, 2492-2500, DOI: 10.1080/10803548.2021.2008183

* Barkhordarzadeh, S., Choobineh, A., Razeghi, M. et al. Effects of an ergonomic intervention program based on the PRECEDE–PROCEED model for reducing work-related health problems and exposure risks among emergency medical dispatchers. *Int Arch Occup Environ Health* 2022; 95, 1389–1399. <https://doi.org/10.1007/s00420-022-01846-8>

* Taheri, S., Razeghi, M., Choobineh, A., Kazemi, R., Rasipisheh, P., Vali, M. Investigating the effect of background music on cognitive and skill performance: A cross-sectional study. *IOS Press*; 2021: 871 – 879. <https://doi.org/DOI.10.3233/WOR-213631>

* Mokarami, H., Eskandari, S., Cousins, R., Salesi, M., Kazemi, R., Razeghi, M., Choobineh, A. Development and validation of a Nurse Station Ergonomics Assessment (NSEA) tool. *BMC Nurs* 2021;20(83). <https://doi.org/10.1186/s12912-021-00600-8>

* Sadeghi, H., Jehu, D.A., Daneshjoo, A., Shakoor, E., Razeghi, M., Amani, A., Hakim, M.N., Yusof, A. Effects of 8 Weeks of Balance Training, Virtual Reality Training, and Combined Exercise on Lower Limb Muscle Strength, Balance, and Functional Mobility Among Older Men: A Randomized Controlled Trial. 2021, *Sports Health*, <https://doi.org/10.1177/1941738120986803>

* Abbasi, L., Rojhani-Shirazi, Z., Razeghi, M., Raesi-Shahraki, H. Kinematic cluster analysis of the crouch gait pattern in children with spastic diplegic cerebral palsy using sparse K-means method, 2021, *Clinical Biomechanics*, 81,105248

* Haghighi, F.M., Yoosefinejad, A.K., Razeghi, M., (...),

Bagheri, Z., Rezaei, K. The effect of high-frequency repetitive transcranial magnetic stimulation on functional indices of affected upper limb in patients with subacute stroke. 2021, *Journal of Biomedical Physics and Engineering*, 11(2), pp. 175-184

* Riaei, S., Daneshmandi, H., Razeghi, M., Kouhnavard, B., Zamanian, Z. Features of an ergonomic chair designed for surgeons performing microscopic surgeries. 2021, *Malaysian Journal of Medicine and Health Sciences*, 17(2), pp. 203-209

* Momeni, Z., Choobineh, A., Razeghi, M., **Ghaem**, H., Azadian, F., Daneshmandi, H. Work-related Musculoskeletal Symptoms among Agricultural Workers: A Cross-sectional Study in Iran. 2020, *Journal of Agromedicine*, 25(3), pp. 339-348

* Farazdaghi, M.R., Razeghi, M., Sobhani, S., Raeisi Shahraki, H., Motealleh, A. A new clustering method for knee movement impairments using partitioning around medoids mode. 2020, *Iranian Journal of Medical Sciences*, 45(6), pp. 451-462

* Khosravi, Z., Razeghi, M., Choobineh, A., Ghaem, H. Electromechanical rolling whiteboard for improving posture and comfort of users in classrooms. 2020, *Work*, 67(1), pp. 259-265

* Yazdani, F., Razeghi, M., Ebrahimi, S. A comparison of the free moment pattern between normal and hyper-pronated aligned feet in female subjects during the stance phase of gait. 2020, *Journal of Biomedical Physics and Engineering*, 10(1), pp. 93-102

* Rostami, M., Razeghi, M., Daneshmandi, H., Hassanzadeh, J., Choobineh, A. Cognitive and skill performance of individuals at sitting versus standing workstations: a quasi-experimental study. 2020, *International Journal of Occupational Safety and Ergonomics*, doi.org/10.1080/10803548.2020.1806565

* Rezaei, I., Razeghi, M., Ebrahimi, S., Kayedi, S., Rezaeian, Z.A.. A novel virtual reality technique (Cervigame®) compared to conventional proprioceptive training to treat neck pain: A randomized controlled trial. 2019, *Journal of Biomedical Physics and Engineering*, 9(3), pp. 355-366

* Yazdani, F., **Razeghi, M.**, Karimi, M.T., Salimi Bani, M., Bahreinizad, H.. Foot hyperpronation alters lumbopelvic muscle function during the stance phase of gait. 2019, *Gait and Posture*,

74, pp. 102-107

* Rastipisheh, P., Taheri, S., Maghsoudi, A., **Razeghi, M.**, Choobineh, A., Kazemi, R. The effects of playing music during surgery on the performance of the surgical team: A systematic review on published studies. 2019 / Conference Abstract, Advances in Intelligent Systems and Computing, 827, pp. 245-253

* Rastipisheh, P., Choobineh, A., **Razeghi, M.**, Kazemi, R., Ghaem, H., Taheri, S., Maghsoudi, A. The effects of playing music during surgery on the performance of the surgical team: A systematic review, 2019, Work, 64(2), pp. 407-412

* Hosseini A., Choobineh A., **Razeghi M.**, Pakshir HR., Ghaem H., Vojud M. Ergonomic Assessment of Exposure to Musculoskeletal Disorders Risk Factors among Dentists of Shiraz, Iran. *J Dent Shiraz Univ Med Sci.*, March 2019; 20 (1): 53-60

Etminan Z., **Razeghi M.**, Ghafari Nezhad F. The Effect of Dry Needling of Trigger Points in Forearm's Extensor Muscles on the Grip Force, Pain and Function of Athletes with Chronic Tennis Elbow. *JRSR* 6 (2019): 27-33

* **Razeghi, M.**, Ebrahimi, S., Yazdani, F., Tahayori, B. The force applied to the knee extensor mechanism differs between flat-footed and normal subjects during walking. July 2018. *Biomedical Human Kinetics*. 10(1), pp. 101-106
doi.org/10.1515/bhk-2018-0016

* Ebrahimian, M., **Razeghi, M.**, Zamani, A., Bagheri Z., Rastegar, K., Motealleh, A.. Does high frequency transcutaneous electrical nerve stimulation (TENS) affect EEG gamma band activity? Sept 2018. *Journal of Biomedical Physics and Engineering*. 8(3), pp. 271-280.

* Abbasi, L., Rojhani-Shirazi, Z., **Razeghi, M.**, Raeisi Shahraki, H.. Trunk kinematic analysis during gait in cerebral palsy children with crouch gait pattern. Sept 2018. *Journal of Biomedical Physics and Engineering*. 8(3), 281-288

* Emami, F., Yoosefinejad, A.K., **Razeghi, M.** Correlations between core muscle geometry, pain intensity, functional disability and postural balance in patients with nonspecific mechanical low back pain. Aug 2018. *Medical Engineering and Physics*. 60, pp. 39-46. [10.1016/j.medengphy.2018.07.006](https://doi.org/10.1016/j.medengphy.2018.07.006)

* Ebrahimi S, Kamali F, **Razeghi M**, Haghpanah S. A. Correlation between Trunk-Pelvis InterSegmental Coordination Parameters during Walking and Disability Level in Chronic Low Back Pain Patients. *J Biomed Phys Eng* 2018; 8(2): 193-202

* Yazdani F, **Razeghi M**, Karimi M.T , Raeisi Shahraki H, Salimi Bani M. The influence of foot hyperpronation on pelvic biomechanics during stance phase of the gait: A biomechanical simulation study. *Proc Inst Mech Eng H*. 2018 Jul;232(7):708-717. doi: 10.1177/0954411918778077. Epub 2018 May 31.

* Kargar N, Choobineh A.R, **Razeghi M**, Keshavarzi S, Meftahi N. Posture and discomfort assessment in computer users while using touch screen device as compared with mouse-keyboard and touch pad-keyboard. *Work* 2018;59(3), 341-349.
DOI: 10.3233/WOR-182685.

* Sadeghi H, Amri SB, Razeghi M, Hamid TA, Abdollah MNH. Effects of Combined exergame and conventional exercise to reduce and prevent fall risk among elderly people: A Hypothesis. *International Journal of Applied Exercise Physiology* 2017; 6 (3), 80-84

* Nematollahi M, **Razeghi M**, Tahayori B, Koceja D. The role of anterior cruciate ligament in the control of posture; possible neural contribution. *Neuroscience letters* 2017;659, 120-123

* Salmani Nodooshan H, Choobineh A, **Razeghi M**. Designing, prototype making and evaluating a mechanical aid device for patient transfer between bed and stretcher. *International Journal of Occupational Safety and Ergonomics* 2017;23 (4), 491-500

* Yazdani F, **Razeghi M**, Ebrahimi S. An evaluation of the correlation between the free moments applied on the lower extremity and the knee extensor mechanism force in pronated foot subjects during the stance phase of gait. *Journal of Rehabilitation Sciences and Research* 2017;3 (4), 85-90

* **Razeghi M**, Hamoule E. Comparison of the immediate effects of modified and routine warm-ups on knee joint function and dynamic balance in athletes. *Journal of Rehabilitation Sciences and Research* 2017;3 (4), 97-102

* Abbasi L, Rojhani-Shirazi Z, **Razeghi M**, HR Shahraki. Trunk Kinematic Analysis during Gait in Cerebral Palsy Children with Crouch Gait Pattern. *Journal of Biomedical Physics and*

Engineering Doi: 10.22086/jbpe.v0i0.659

* Sadeghi H,* , Hakim M N, Aizan T H, Bin Amri S, **Razeghi M**, , Farazdaghi M R, Shakoor E. The effect of exergaming on knee proprioception in older men: A randomized controlled trial. Archives of Gerontology and Geriatrics 2017; 69:144–150

* Ebrahimi S, Kamali F, **Razeghi M**, Haghpanah S A. Comparison of the trunk-pelvis and lower extremities sagittal plane inter-segmental coordination and variability during walking in persons with and without chronic low back pain. Human Movement Science 2017; 52: 55–66

* Salmani Nodooshan H, Choobineh A, **Razeghi M***, Shahnazar Nezhad Khales T. Designing, prototype making and evaluating a mechanical aid device for patient transfer between bed and stretcher. International Journal of Occupational Safety and Ergonomics. DOI: 10.1080/10803548.2016.1274161

* Haghpanah SA, Farahmand F, Zohoor H, **Razeghi M**. Generating the Activation Patterns of the Leg Muscles During Human Locomotion Using the Central Pattern Generators as a Control Structure. Iranian Journal of Science and Technology, Transactions of Mechanical Engineering. 2016; 40 (2): 87-94

* Nematollahi M, **Razeghi M***, Tabatabaee H, Piroozi S, Rojhani Shirazi Z and Rafiee A. A new approach to differentiate those with anterior cruciate ligament deficient knees into copers and non-copers, Physiotherapy Practice and Research 2016; 37: 73–78. DOI 10.3233/PPR-160072

* Salmani Nodooshan H, Choobineh A, **Razeghi M**, Shahnazar Nezhad Khales T, A Survey of Patient Handling between Bed and Stretcher and Associated Problems in Hospital Environments. Journal of Ergonomics 2016; 3 (4):67-74.

* Nematollahi M, **Razeghi M**, Mehdizadeh S, Tabatabaee H, Piroozi S, Rojhani Shirazi Z, et al. Inter-Segmental Coordination Pattern in Patients with Anterior Cruciate Ligament Deficiency during a Single-Step Descent. PLoS ONE 2016; 11(2): e0149837. doi:10.1371/journal.pone.0149837

* Babaei H, **Razeghi M**, Choobineh A, Pakshir HR, Rajaeifard A, Rezaian J. A new method of calculating saddle seat height with an emphasis on optimal posture based on trigonometric relations, International Journal of Occupational Safety and

Ergonomics, DOI: 10.1080/10803548.2016.1191223

* Balande T, **Razeghi M**, Zamanian Z. Determination of the Static Anthropometric Characteristics of Iranian Microscope Users Via Regression Model. *J Health Sci Surveillance Sys*. 2016;4(2):89-94.

* Dehghan N, Choobineh A, **Razeghi M** Hasanzadeh J, Irandoost M, Assessment of functional parameters and comfort of a new computer mouse as compared with other types of input devices *International Journal of Occupational Safety and Ergonomics* 2015; 21 (4), 493-497

*Haeri SMJ, **Razeghi M**, Taghizadeh Sh, Didehdar D. Designing a new method for measuring lumbar lordosis. *Qom Univ Med Sci J* 2015;9(9):35-41. [Full Text in Persian]

* **Razeghi M**, Nouri H, Comparison of the Effects of Massage and Cryotherapy on the Knee Extensor Muscles Fatigue and Isokinetic Parameters in Soccer Players *Journal of Rehabilitation Sciences and Research* 2015; 2 (1), 1-7

* Yazdani F., **Razeghi M**, Ebrahimi S., Taghi Zadeh S. The Study of Subtalar Hyper-Pronation Correction by Medial Longitudinal Arch Taping, on the Knee joint Malalignment and Pain. *J Res Rehabil Sci* 2014; 10 (3): 382-392

* Dehghan N, Choobineh A, **Razeghi M**, Hasanzadeh J, Irandoost M. Designing a New Computer Mouse and Evaluating Some of Its Functional Parameters. *J Res Health Sci*. 2014;14(2):132-5.

* Rahimi A, Shoara E, **Razeghi M**, Farhadi A. The effects of ankle taping on 3-dimensional kinematic findings of the ankle joint during walking on level ground. *Pejouhandeh* 2013;17(6):279-85 (In Persian)

* Nematollahi AR, **Razeghi M**, Rezaei I, Badiee V, Nematollahi S. Prevalence and associated risk factors of low back pain among Shahid Beheshti hospital staff in Shiraz. *Sadra Medical Journal*, 2013; 1(1): 47-56 (In Persian)

* Hosseinpour N, Kaviani M, **Razeghi M**, The Comparison of the Effect of Acupressure and TENS Methods on the Pain Intensity in nulliparous Women. *Int J Ob Gyn Infertility*, 2012;15(12):27-33

* **Razeghi M**, Ebrahimi S, Yazdani F, Ghanbari A. The comparison of forces applied to the knee extensor mechanism

during stance phase of gait among flat footed female subjects aged 19-25 years wearing three different in-shoe orthotics. Journal of Rehabilitation, 2012; 12 (4) :86-93

* Rezaei E, **Razeghi M**, Taghizadeh Sh, Ghaem H. The effect of cervical collars on standing balance in different positions of the head and neck. Journal of Rehabilitation, 2010; 11 (3) :73-81(In Persian)

*Keshtkaran Z., Ghodsbin F., Solouki M., **Razeghi M**. The Impact of Self Care Education on Quality of Life of Those Clients suffering from Osteoarthritis in Rehabilitation Centers of Shiraz university of Medical Sciences. Journal of Babol University of Medical Sciences, 2010 April-May, 12(1): 69-80 (In Persian)

Khayambashi KH, **Razeghi M**, Abolghasemnejad A, Mojtahedi H, The effect of fatigue of Quadriceps muscle on dynamic balance during walking. Journal of Sports Medicine, 2011 **5**:35-49 (In Persian)

* **Razeghi M**., Etemadi Y., Taghizadeh Sh., Ghaem H. Could Hip and Knee Muscles Strengthening Alter the Pain Intensity in Patellofemoral Pain Syndrome? The Iranian Red Crescent Medical Journal, 2010 **12**(2):104-110.

* Zare N., Daneshpajoo F., Amini M., **Razeghi M**., Fallahzadeh MH. The Relationship Between Self-Esteem, General Health, And Academic Achievements In Students Of Shiraz University Of Medical Sciences, The Iranian Journal Of Education In Medical Sciences, 2007 Spring-Summer;**7**(1) 59-67 (In Persian)

* **Razeghi M**., Batt ME.: Foot type classification: a critical review of current methods. Gait Posture 2002 Jun;**15**(3):282-91

* **Razeghi, M.**, M. E. Batt and S. J. Dixon.: The Medial Longitudinal Arch Of The Foot: A Comparative Study Of Static Versus Dynamic Measurement. Gait and Posture 2001 Oct;**14** (2): 165

* **Razeghi M.**, Batt M.: Biomechanical Analysis Of The Effect Of Orthotic Shoe Inserts, A Review Of The Literature. Sports Medicine 2000 Jun; **29**(6): 425-438

PRESENTATIONS (2015 Onward):

* **Razeghi M**. Keynote Speaker, Cyber teaching, Opportunities & Challenges From the Physical Health point of view, The 2nd Seminar on Psychology & Health, 8-9 December 2020, Shiraz University, Shiraz, Iran

* **Razeghi M**, Keynote Speaker, Gender differences in motor

control and development, the 2nd national clinical movement sciences congress, 12-14 December 2017, Ahvaz, Iran

* **Razeghi M**, Keynote Speaker, Biomechanical Changes in the Knee Osteoarthritis, Cause or Effect? Osteoarthritis, from research to practice, 20-22 September 2017, Isfahan, Iran

* **Razeghi M**. Keynote Speaker, Guidelines of professional Ethics and clinical Competence in Rehabilitation, Fars Medical Council, Shiraz, Iran, January 2017

* **Razeghi M**, Panel Discussion. Issues regarding clinical competency in Rehabilitation sciences. Tehran, 16 February 2017

* **Razeghi M**, Panel Discussion. Planning to Address Ethical Misconduct in Iran. 2nd International Congress on Publication Ethics, Shiraz, Iran, 4-5 December 2014

* Babaei HR, **Razeghi M**, Chobineh AR, Pakshir HR, Rajaeifard A, Designing, Development and Evaluation of an Ergonomic Chair for Iranian Dentists to Improve Posture, and Increase Comfort and Function. 1st Biennial Iranian Conference on Ergonomics Society. October, 15-16, 2014, Hamedan, Iran

* **Razeghi M**, Panel Discussion. Professionalism in Physiotherapy. 25th Iranian Annual Physiotherapy Congress, May 7-9, 2014, Tehran, Iran

* Ebrahimi S, Tahayori B, **Razeghi M**, Kocejka DM. Pes planus and knee extensor mechanism at late stance phase. 3rd Baltic and North Sea Conference on Physical and Rehabilitation Medicine and 118th Congress of the German Society for Physical Medicine & Rehabilitation Annual Congress of the Austrian Society for Physical Medicine & Rehabilitation, September 25-28, 2013, Hannover, Germany

* Dastjerdi M, **Razeghi M**, Abbasi L. The effect of foot kinesio taping on the foot kinematics in flat footed subjects by employing a multi-segmental foot model. The 2nd congress on the new horizons in Rehabilitation Sciences, 6-7 March 2013, Shiraz, Iran

* Babaei HR, **Razeghi M**, Chobineh A, Pakshir HR, RajaeiFard A, Ebrahimi S. Designing, manufacturing and evaluation of a type of ergonomic dental chair to enhance body posture, comfort, function, and back muscle activity in Iranian dentists. The 2nd congress on the new horizons in Rehabilitation Sciences, 6-7 March 2013, Shiraz, Iran

* **Razeghi M**, Nouri H. A comparative study of effects of massage and cryotherapy on fatigue and isokinetic parameters of knee extensor muscles in athletes. The 2nd congress on the new horizons in Rehabilitation Sciences, 6-7 March 2013, Shiraz, Iran

* Dehghan N, Chobineh A, **Razeghi M**, HasanZadeh J, Ebrahimi S. Designing and evaluation of functional parameters and comfort of a new ergonomic mouse compared to conventional mice by employing ISO 9241-9 standards. The 2nd congress on the new horizons in Rehabilitation Sciences, 6-7 March 2013, Shiraz, Iran

**REVIEW AND
JUDGEMENT OF
RESEARCH
PROJECTS: (2012
Onward)**

- * 30 Ethics Committee reviewer
- * 7 HSR Projects
- * 25 MSc Theses
- * 20 PhD Theses
- * 35 Research Projects
- * 4 Book Chapters

**REVIEW AND
JUDGEMENT FOR
JOURNALS:
(2012 Onward)**

- * 2017- Journal of Sport Rehabilitation
- * 2017- Present Journal of Back and Musculoskeletal Rehabilitation
- * 2016- Present: PLoS ONE
- * 2016- Present: Clinical Biomechanics
- * 2013- Present: Journal of Rehabilitation Sciences & Research,
- * 2013- Present: Journal of Health Sciences and Surveillance
- * 2012- Present: Novin Rehabilitation Journal,

**LINES OF
RESERACH**

- * Clinical Gait and Movement Analysis
- * Work-Related Musculoskeletal Disorders
- * Measurement Techniques in Ergonomics
- * Evaluation Techniques of Posture and Balance
- * Ergonomic Intervention for Musculoskeletal Disorders
- * Application of Virtual Reality in Musculoskeletal Dysfunctions