

# Curriculum Vitae (CV)

## Personal Information:



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## Present Position:

*2024-Present:* Research Assistant Professor, Neuromusculoskeletal Rehabilitation Research Center, University of Social Welfare and Rehabilitation Sciences, Tehran, Iran.

## Education

Degree	Country/City	Institution	Duration		Subject
			From	To	
BSc.	Iran/Tehran	Tehran University of Medical Sciences	2011	2015	Physiotherapy
MSc.	Iran/Tehran	Tehran University of Medical Sciences	2015	2017	Physiotherapy
PhD.	Iran/Tehran	Tehran University of Medical Sciences	2017	2022	Physiotherapy

## Certifications

- Certified Mulligan Practitioner
  - Mulligan Concept Teacher Association
- Research Diploma
  - *Exceptional Talents Development Center Students Scientific Research Center, Tehran University of Medical Sciences*
- Medical Education
  - *Education Development Center, Tehran University of Medical Sciences*
- Fascial Distortion Model, Basic Certification
  - *European Fascial Distortion Model Association, (RehaCare Educational Center, Bad Zurzach, Switzerland)*

# Thesis

Degree	Thesis Titles
Msc.	Comparison of Immediate Effects following Postero-Anterior Mobilization Technique and Mulligan Sustained Natural Apophyseal Glide on Chronic Nonspecific Low Back Pain
Ph.D.	Short and Long-Term Efficacy of Respiratory Physiotherapy on Respiratory Findings, Quality of Life and Mortality, and Re-hospitalization Rates in Hospitalized Patients with Novel coronavirus 2019 Pneumonia and Providing Respiratory Physiotherapy Protocol

# Instructed Courses

2024 - 2025	Long-term comprehensive manual therapy course – Spine and extremities (13 sessions) Organized by Physiopishgam (Mashhad)
2024	Advanced Dry needling course (four days) Organized my Neuromusculoskeletal Rehabilitation Research Center (Tehran)
2024 - 2025	Long-term comprehensive manual therapy course – Spine and extremities (13 sessions) Organized by JOMT (Tabriz)
2024	Dry needling – Basic level Organized by JOMT (Istanbul)
2024	Long-term comprehensive manual therapy course – Spine and extremities (nine sessions) Organized by Medikurs (Ankara)
2024	High-velocity, low-amplitude manipulation techniques Organized by Medikurs (Ankara)
2024	Manual Therapy of the cervical spine Organized by Medikurs and Istinye University (Istanbul)

- 2024 Dry needling – Basic level  
Organized by Elf healthcenter (Baku)
- 2024 Dry needling (Basic level)  
Organized by Quadroathletics (two rounds)
- 2024 Biomechanics, Assessment, Clinical Decision Making and Manual  
Therapy of the Lumbar Spine  
Organized by CrackingTaxi (Hamburg, Germany)
- 2023 Dry needling (Basic level)  
Organized by Quadroathletics
- 2023 High-velocity, low-amplitude manipulation techniques  
Organized by Medikurs (Ankara)
- 2023 Biomechanics, Assessment, Clinical Decision Making, and Manual  
Therapy of The Lumbar Spine  
Organized by Medikurs (Istanbul)
- 2023 Biomechanics, Assessment and Treatment of Temporomandibular Joint  
Organized by 34<sup>th</sup> Annual Physiotherapy Congress (Tehran)
- 2023 Biomechanics, Assessment, Clinical Decision Making, and Manual  
Therapy of The Lumbar, Cervical, and Thoracic spine, and Sacroiliac and  
Iliosacral Joints (Second round)  
Organized by Iranian Physiotherapy Association – Khouzestan branch and  
Ahwaz Jondishapur University of Medical Sciences (Ahwaz)
- 2023 Biomechanics, Assessment and Treatment of Temporomandibular Joint  
Organized by Physiopishgam group and Ministry of Health, Treatment and  
Medical Education of Iran (Kish)
- 2023 High-Velocity, Low-Amplitude Manipulation Techniques: Basic Level  
Organized by Medikurs (Ankara)

- 2023 Biomechanics, Assessment, Clinical Decision Making, and Manual Therapy of The Lumbar, Cervical, and Thoracic spine, Sacroiliac and Iliosacral Joints, Upper and Lower Extremities  
Organized by Medikurs (Ankara)
- 2023 Biomechanics, Assessment, Clinical Decision Making, and Manual Therapy of The Lumbar, Cervical, and Thoracic spine, and Sacroiliac and Iliosacral Joints (First round)  
Organized by Iranian Physiotherapy Association – Khouzestan branch and Ahwaz Jondishapur University of Medical Sciences (Ahwaz)
- 2023 Dry Needling of the Spine and Extremities – Five levels (Second round)  
Organized by Tavan group and Iran University of Medical Sciences (Tehran)
- 2023 Long-term course of Manual Therapy of the Spine and Sacroiliac Joint  
Organized by Tavan group and Iran University of Medical Sciences (Tehran)
- 2023 Dry Needling of the Spine and Extremities – Five levels (First round)  
Organized by Tavan group and Iran University of Medical Sciences (Tehran)
- 2023 Manual Therapy of the Upper and Lower Extremities  
Organized by Tavan group and Iran University of Medical Sciences (Tehran)
- 2023 High-Velocity, Low-Amplitude Manipulation Techniques: Basic Level  
Organized by Physiopishgam group and Mashhad University of Medical Sciences (Mashhad)
- 2022 Biomechanics, Assessment, Clinical Decision Making, and Manual Therapy of The Lumbar, Cervical, and Thoracic spine, and Sacroiliac and Iliosacral Joints  
Organized by Medikurs (Ankara)
- 2022 Biomechanics, Assessment, Clinical Decision Making, and Manual Therapy of The Lumbar, Cervical, and Thoracic spine, Sacroiliac and Iliosacral Joints, Upper and Lower Extremities  
Organized by Naji group and Tehran University of Medical Sciences (Tehran)
- 2022 Biomechanics, Assessment, Clinical Decision Making, and Manual Therapy of The Lumbar, Cervical, and Thoracic spine, Sacroiliac and Iliosacral Joints, Upper and Lower Extremities (Second Round)  
Organized by Iranian Physiotherapy Association – Mashhad Branch and Mashhad University of Medical Sciences (Mashhad)

2022	Biomechanics, Assessment, Clinical Decision Making, and Manual Therapy of The Lumbar, Cervical, and Thoracic spine, Sacroiliac and Iliosacral Joints, Upper and Lower Extremities (First Round) Organized by Iranian Physiotherapy Association – Mashhad Branch and Mashhad University of Medical Sciences (Mashhad)
2021	Biomechanics, Assessment, Clinical Decision Making, and Manual Therapy of The Lumbar, Cervical, and Thoracic spine, Sacroiliac and Iliosacral Joints, Upper and Lower Extremities Organized by Iranian Physiotherapy Association – Isfahan Branch (Isfahan)
2021	Biomechanics, Assessment, Clinical Decision Making, and Manual Therapy of The Lumbar and Cervical spine Organized by Tavan group and Tehran University of Medical Sciences (Tehran)
2021	Manual Therapy of the Spine: Biomechanics to Clinical Decision Making and Practice Organized by Physical Therapy and Rehabilitation Medicine Congress 2021 (Dubai)
2021	Biomechanics, Assessment, Clinical Decision Making, and Manual Therapy of The Lumbar and Cervical spine Organized by Tavan group and Tehran University of Medical Sciences (Tehran)
2021	Biomechanics, Assessment, Clinical Decision Making, and Manual Therapy of The Lumbar and Cervical spine and Sacroiliac Joint Organized by Medikurs (Turkey)
2021	Manual therapy of the Lumbar spine: From Biomechanics to Clinical Decision Making Organized by SpineAction (India)
2020	Biomechanics, Assessment, Clinical Decision Making, and Manual Therapy of The Sacroiliac and Iliosacral Joint Organized by Medikurs (Turkey)
2020	Strain-Counterstrain: From Trigger point to Tender point Organized by SpineAction (India)
2020 (Six courses)	Pulmonary physiotherapy IKHC, Naji Foundation, Tavan physiotherapy group

2018, 2019 (Two courses)	Nursing and physiotherapy cares in liver transplantation service IKHC
2018 – 2020 (Nine courses)	Spinal Manual Therapy Different universities and organization in Iran, Turkey, India, UAE, and Qatar
2018, 2019 (Two Courses)	Biomechanics and Patho-mechanics Tehran University of Medical Sciences
2018	Systematic Review (basic & Advance levels) Iranian Physiotherapy Association
2018, 2019	Manual muscle testing Tehran University of Medical Sciences
2018	Proprioceptive neuromuscular Facilitation Tehran University of Medical Sciences

## Awards

- 2022 Top graduate of Tehran university of medical science (Ph.D. degree)  
Tenth unified celebration of Tehran University graduates
- 2018 Top graduate of Tehran university of medical science (M.S. degree)  
Sixth unified celebration of Tehran University graduates
- 2018 Active Role in Medical Education  
Tehran University of Medical Sciences, Faculty of Rehabilitation (2018)
- 2015 Top graduate of Tehran university of medical science (BSc. degree)  
Fourth unified celebration of Tehran University graduates

## Scientific Membership

- 2024 - present Research coordinator (secretary of the research council) of the  
Neuromusculoskeletal Rehabilitation Research Center, University of Social  
Welfare and Rehabilitation Sciences
- 2018- 2021 Student committee of education development center of Tehran University of  
Medical sciences
- 2017- 2022 Liver Transplantation Research Center
- 2016- Now Iran's National Elites Foundation- Tehran Branch
- 2015-Now Iranian Physical Therapy Association

2016-Now Alumni of Tehran university of medical science

2013-Now Talent development office of Tehran University of medical science

## Academic and Scientific Responsibilities

2018- Now Head of student committee of education development center of Tehran University of Medical sciences, Rehabilitation faculty

2017 - 2022 Researcher Assistant: Liver Transplantation Research Center, Tehran University of Medical Sciences

## Papers

### 2024

- 1- Choobsaz H, Sangtarash F, Javaherian M, Hadizadeh M. Investigating the effects of core stability training on balance and gait in people with multiple sclerosis: A systematic review and meta-analysis. *Multiple Sclerosis and Related Disorders*. 2024 Jul 1;87:105686.
- 2- Bargahi M, Alavi-Moghaddam M, Karimi M, Azizan Z, Jafarzadeh F, Javaherian M, Soleimantabar H, Mirbehbahani SH. Safety and Efficacy of Incentive Spirometer in Covid-19 Pneumonia; a Randomized Clinical Trial. *Archives of Academic Emergency Medicine*. 2024;12(1):e51-.
- 3- Mirmoosavi S, Alborzi Avanaki F, Javaherian M, Tabatabaei B. DOP13 Effect of 8 weeks of combined aerobic and resistance exercise on quality of life, muscle strength, aerobic capacity, and disease activity in patients with Inflammatory Bowel Disease; a parallel group randomized clinical trial. *Journal of Crohn's and Colitis*. 2024 Jan 1;18(Supplement\_1):i96-.

### 2023

- 4- Beigmohammadi MT, Amoozadeh L, Naghibi N, Eslami B, Fattah Ghazi S, Javaherian M, Khajeh-Azad MA, Tabatabaei B, Abdollahi A, Nazar E. Effects of nebulized hypertonic saline on inflammatory mediators in patients with severe COVID-19 pneumonia: A double-blinded randomized controlled trial. *Science Progress*. 2023 Oct;106(4).
- 5- SeyedAlinaghi S, Afsahi AM, Afzalian A, Shahidi R, Zadeh SS, Varshochi S, Dashti M, Ghasemzadeh A, Paranjkhoo P, Pashaei A, Parikhani SN. MONKEYPOX: A SYSTEMATIC REVIEW OF EPIDEMIOLOGY, PATHOGENESIS, MANIFESTATIONS, AND OUTCOMES. *Russian Journal of Infection and Immunity*. 2023 Sep 18.



- 6- Hadizadeh M, Rahimi A, Javaherian M, Velayati M, Naderi F, Dommerholt J. The Effects of Intramuscular Electrical Stimulation on Clinical And Sonographic Parameters in Patient With Trigger Points: A Case Series Study. Archives of Rehabilitation. 2023 Sep 10;24(3):0-.
- 7- Javaherian M, Toosi MN, Taher M, Jafarian A, Ahmadinejad Z, Parouhan A. The Hamyar-e-Payvand® Self-care Application Adoption, Usage and User Satisfaction Level in the Liver Transplant Recipients. Journal of Biomedical Physics & Engineering. 2023 Apr 2;13.
- 8- Javaherian M, Shadmehr A, Keshtkar A, Beigmohammadi MT, Dabbaghipour N, Syed A, Attarbashi Moghadam B. Safety and efficacy of pulmonary physiotherapy in hospitalized patients with severe COVID-19 pneumonia (PPTCOVID study): A prospective, randomised, single-blind, controlled trial. Plos one. 2023 Jan 31;18(1):e0268428.

## **2022**

- 9- Yavarian J, Javaherian M, Malekshahi SS, Ahmadinejad Z, Ghiasvand F, Ahmadi E, Abbasian L, MH MH, Dabaghipour N, Shafiei-Jandaghi NZ, Mokhtari-Azad T. The Persistence Time of SARS-CoV-2 RNA in hospitalized COVID-19 Patients: A prospective Study. Infectious Disorders Drug Targets. 2022 Feb 23.
- 10- Mehraeen E, Oliaei S, SeyedAlinaghi S, Karimi A, Mirzapour P, Afsahi AM, Barzegary A, Vahedi F, Soleymanzadeh M, Behnezhad F, Javaherian M. COVID-19 in pediatrics: a systematic review of current knowledge and practice. Infectious Disorders-Drug Targets (Formerly Current Drug Targets-Infectious Disorders). 2022 Aug 1;22(5):47-57.
- 11- Mehraeen E, Dadras O, Afsahi AM, Karimi A, Pour MM, Mirzapour P, Barzegary A, Behnezhad F, Habibi P, Salehi MA, Vahedi F. Vaccines for COVID-19: a systematic review of feasibility and effectiveness. Infectious Disorders-Drug Targets (Formerly Current Drug Targets-Infectious Disorders). 2022 Mar 1;22(2):65-78.
- 12- Mehraeen E, Najafi Z, Hayati B, Javaherian M, Rahimi S, Dadras O, SeyedAlinaghi S, Ghadimi M, Sabatier JM. Current treatments and therapeutic options for COVID-19 patients: a systematic review. Infectious Disorders-Drug Targets (Formerly Current Drug Targets-Infectious Disorders). 2022 Feb 1;22(1):62-73.

## **2021**

- 13- Khakneshin AA, Javaherian M, Attarbashi Moghadam B. The Efficacy of Physiotherapy Interventions for Recovery of Patients Suffering from Piriformis Syndrome: A Literature Review. Journal of Rafsanjan University of Medical Sciences. 2021 Mar 10;19(12):1304-18.
- 14- Hadizadeh M, Rahimi A, Javaherian M, Velayati M, Dommerholt J. The efficacy of intramuscular electrical stimulation in the management of patients with myofascial pain syndrome: a systematic review. Chiropractic & manual therapies. 2021 Dec;29(1):1-4.
- 15- Dabbaghipour N, Javaherian M, Moghadam BA. Effects of cardiac rehabilitation on cognitive impairments in patients with cardiovascular diseases: a systematic review. International Journal of Neuroscience. 2021 Nov 2;131(11):1124-32.
- 16- Sadr S, Bafrani MA, Abdollahi A, SeyedAlinaghi SA, Mohammadnejad E, Hossienzade R, ShahmariGolestan F, Ahmadinejad Z, Salehi M, Javaherian M, Kimyae E. Distinguishing repeated polymerase chain reaction positivity from re - infections in COVID - 19. Influenza and Other Respiratory Viruses. 2021 Jul 23.

## **2020**

- 17- Javaherian M, Abazari N, Nejatisafa AA, Nasiri-Toosi M, Jafarian A, Soleimani M, Moghaddam BA. The Post-Liver Transplant Quality of Life Instrument: Translation, Reliability, and Validity of the Persian Version.
- 18- Javaherian M, Attarbashi Moghaddam B, Bashardoust Tajali S, Dabbaghipour N. Efficacy of low-level laser therapy on management of Bell's palsy: a systematic review. *Lasers in Medical Science*. 2020 Aug;35(6):1245-52.
- 19- Javaherian M, Dabbaghipour N, Mohammadpour Z, Moghadam BA. The characteristics of exercise-based cardiac rehabilitation program are important in the improvement of lipid profiles level: A systematic review and meta-analysis. *ARYA Atherosclerosis*. 2020 Sep 9;16(4).
- 20- Javaherian M, Dabbaghipour N, Mafinejad MK, Ghotbi N, Khakneshin AA, Moghadam BA. The Role of Simulated Patient in Physiotherapy Education: A Review Article. *Journal of Modern Rehabilitation*. 2020 Aug 1;14(2):69-80.

## **2019**

- 21- Amiri M, Toosi MN, Moazzami B, Jafarian A, Shahsavari H, Javaherian M, Dashti H, Fakhar N, Karimi M, Khani F. Factors Associated with Length of Hospital Stay Following Liver Transplant Surgery. *Experimental and Clinical Transplantation: Official Journal of the Middle East Society for Organ Transplantation*. 2020 Mar 4.

## **2017**

- 22- Javaherian M, Tajali SB, Moghaddam BA, Keshtkar AA, Azizi M. Immediate Effects of Maitland Mobilization and Mulligan Techniques on Flexion and Extension Range of Motion in Patients With Chronic Nonspecific Low Back Pain: A Randomized Pilot Study. *Journal of Modern Rehabilitation*. 2017 Apr 1;11(2):127-32.

## **2016**

- 23- Hadizadeh M, Bashardoust Tajali S, Javaherian M. Comparison of Low Level Laser's Effectiveness to Improve Pain and Functional Disability in Patients with Nonspecific Low Back Pain. *Laser in Medicine*. 2016;12(4):51-44[in Persian].

## **Oral Presentations**

2024	1 <sup>st</sup> seminar of specific physiotherapy	Manual Therapy in Post-Stroke Patients with Shoulder Pain: A Review Study	Tehran/Iran
2024	1 <sup>st</sup> Dry needling seminar	Dry needling and cervicogenic headaches	Mashhad/Iran

2024	1 <sup>st</sup> International Osteopathy and Manual Therapy Congress	The role of C0-C1 (Atlanto-occipital) in cervicogenic headache and dizziness and its treatments	Istanbul/Türkiye
2024	24 <sup>th</sup> Seminar of Physiotherapy of the Spine Organized by University of Social Welfare and Rehabilitation Sciences	The role of High-velocity low-amplitude manipulation techniques in the management of spinal disorders	Tehran/Iran
2024	4 <sup>th</sup> National Clinical Movement Sciences	Principles of the Manual Therapy of the Shoulder Joint	Ahwaz/Iran
2023	34 <sup>th</sup> Annual Iranian Physiotherapy Congress	The Role of High-velocity, Low-Amplitude Manipulation Techniques in the Management of Patients with Non-specific Chronic Low Back Pain	Tehran/Iran
2023	10 <sup>th</sup> International Congress on Pulmonary and Critical Care and 1 <sup>st</sup> Congress of Respiratory and Critical Care Physiotherapy	The Role of Manual Therapy Manual Therapy in Respiratory Diseases: A Systematic Review	Tehran/Iran
2023	23 <sup>th</sup> Seminar of Physiotherapy of the Spine Organized by University of Social Welfare and Rehabilitation Sciences	Manual Therapy of the Lumbar Spine	Tehran/Iran
2021	2 <sup>nd</sup> World Physical Therapy and Rehabilitation Medicine 2021	Manual Therapy of the Spine: From Biomechanics to Practice	Dubai/ UAE
2021	World Physiotherapy Congress 2021 Online	THE EFFECTS OF PULMONARY PHYSIOTHERAPY ON HOSPITALIZED PATIENTS WITH NOVEL CORONAVIRUS 2019 DISEASE PNEUMONIA: A SINGLE-BLINDED RANDOMIZED CONTROLLED TRIAL	London/ UK
2021	World Physiotherapy Congress 2021 Online	CHARACTERISTICS OF EXERCISE-BASED CARDIAC REHABILITATION PROGRAM ARE IMPORTANT IN THE IMPROVEMENT OF LIPID PROFILES LEVEL: A SYSTEMATIC REVIEW AND META-ANALYSIS	London/ UK

2019	5 <sup>th</sup> Tehran Hepatopancreatobiliary and Liver Transplantation Congress	How to Exercise After Liver Transplantation	Tehran/ Iran
2019	2 <sup>th</sup> Festival of Student Educational Processes of Tehran University of Medical Sciences	Assessment Needs, Design and Regulation Making of Student Mentoring Program in Rehabilitation Sciences	Tehran/ Iran
2019	20 <sup>th</sup> Iranian Conference on Health Professions Education (ICHPE 2019)	The Use of Virtual Reality in Undergraduate Physiotherapy Education	Tehran/ Iran
2019	7 <sup>th</sup> Iranian Joint Cardiovascular Congress	The Efficacy of Supervised Exercise-Based Cardiac Rehabilitation on Lipid Profile Changes in Cardiovascular Disease: A Systematic Review and Meta-Analysis	Tehran/ Iran
2019	The 8 <sup>th</sup> National Student Congress on Novel Horizons of Rehabilitation Sciences	How to perform an effective course in rehabilitation sciences using virtual reality: A systematic Review	Shiraz/ Iran
2018	2 <sup>th</sup> International and 29 <sup>th</sup> annual physiotherapy congress of Iranian physiotherapy association	Comparison of Immediate Effects following Postro-Anterior Mobilization Technique and Mulligan Sustained Natural Apophyseal Glide on Chronic Nonspecific Low Back Pain	Tehran/ Iran
2017	The 4 <sup>th</sup> Tehran International Hepatopancreaticobiliary & Liver Transplant Congress	Role of Physiotherapy in Liver Transplantation	Tehran/ Iran
2017	19 <sup>th</sup> International conference of physical therapy and rehabilitation sciences	Effects of pulsed electromagnetic and static magnetic fields on musculoskeletal low back pain: A systematic review approach	Dubai/UEA
2016	4 <sup>th</sup> Seminar on electrotherapy updates	Efficacy of Magnet therapy in musculoskeletal low back pain: A systematic review	Tehran

## Poster Presentations

2017	First International and 28 <sup>th</sup> annual physiotherapy congress of Iranian physiotherapy association	Immediate Effects of General Mobilization and Mulligan Techniques on Chronic Nonspecific Low Back: A Randomized, Double-Blind Pilot Study	Tehran
2017	World congress on osteoporosis, Osteoporosis and Musculoskeletal disease	Effects of Pulsed Electromagnetic and Static magnetic fields on musculoskeletal low back pain: A systematic review	Romr/Italy
2016	28 <sup>th</sup> physiotherapy congress of Iranian physiotherapy association	The effectiveness of pulsed electromagnetic field and static magnetic field on musculoskeletal low back pain: S systematic review	Tehran

## Book publications

2021	Sample Size Calculation in Biomedical Research Studies	Arjmand	Tehran
2017	Trigger Point Dry Needling: An Evidence and Clinical-Based Approach	Setayesh Hasti	Tehran
2017	Manual Examination Muscle Testing, Range of Motion, Gait and Posture	Setayesh Hasti	Tehran

## Thesis Advisor

2023	Effect of 8 weeks combined aerobic and resistance exercise on clinical, laboratory and quality of life in patients with IBD-a randomised clinical trial	Tehran university of medical science	M.D.
2018	Evaluation of Movement of Patients with Liver cirrhosis	Tehran university of medical science	M.D.

2018	Evaluation the Relationship of Psoas Major Sarcopenia and Risk of Mortality and Morbidity in Patients After Liver Transplantation	Tehran university of medical science	M.D.
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## Research activities as Principal Investigator

2020	Short and Long-Term Efficacy of Respiratory Physiotherapy on Respiratory Findings, Quality of Life and Mortality, and Re-hospitalization Rates in Hospitalized Patients with Novel coronavirus 2019 Pneumonia and Providing Respiratory Physiotherapy Protocol	Tehran university of medical science	Department of Physiotherapy
2020	The Persistence time of viral RNA in 2019 novel coronavirus disease patients receiving medication	Tehran university of medical science	Liver Transplantation Research Center
2020	Designing and Evaluation the Safety and Efficacy of Tele-Physiotherapy in Discharged Patients after COVID-19 Pneumonia: A Randomized Controlled Trial	Tehran university of medical science	Liver Transplantation Research Center
2019	Comparison of the effects of aerobic and resistance exercises and routine physiotherapy on liver transplantation recipients during early post-operation phase	Tehran university of medical science	Liver Transplantation Research Center - Department of Physiotherapy
2019	Efficacy of Weight Loss Interventions on Early and Late Outcomes in Patients with Non-Alcoholic Liver Diseases: A Systematic Review and Meta-Analysis	Tehran university of medical science	Liver Transplantation Research Center
2018	Home-Based Exercise Therapy in Discharged Patients after Liver Transplantation: Possibility, Safety and Efficacy	Tehran university of medical science	Liver Transplantation Research Center
2017	Comparison of Immediate Effects following Postro-Anterior Mobilization Technique and Mulligan Sustained Natural Apophyseal Glide on Chronic Nonspecific Low Back Pain	Tehran university of medical science	Department of Physiotherapy

## Congress/ Symposia/ Programs

2018	Executive committee	Three days	2 <sup>th</sup> International and 29 <sup>th</sup> Annual Physiotherapy Congress of Iranian Physiotherapy Association
2018	Dry Needling course	Five Days	Iranian physiotherapy association, Qom branch
2017	Executive comitee	Two days	5 <sup>th</sup> Seminar on Electrotherapy Updates
2016	Executive comitee	Two days	4 <sup>th</sup> Seminar on Electrotherapy Updates

## Language Ability

Language	Speaking	Translation Skill	Reading
English	Good	Good	Good

## Participated Courses

2024	Facilitation Techniques	2 days	Physiopishgam
2024	Mulligan concept – Upper extremity and advances level	3 days	Mulligan concept teacher association and Physiopishgam
2024	Mechanical diagnosis and treatment (Mckenzie concept) – level A	4 days	McKenzie Institute International and quadroathletics

2024	Mulligan concept – Upper extremity and advances level	3 days	Mulligan concept teacher association and Physiopishgam
2023	Craniomandibular diseases	3 days	Osteopathie Schule Deutschland and Medikurs
2023	HVLA Manipulation – Advance Level	3 days	iThrust Academy and Medikurs
2022	HVLA Manipulation – Basic Level	3 days	iThrust Academy and Medikurs
2021	Sample Size Calculation	21 Days	Amarafzar Institute
2021	Advance course of Statistical Analysis and Study Design	18 Days	Amarafzar Institute
2020	Systematic and Meta Analysis	21 Days	Amarafzar Institute
2020	Meta Regression Studies	6 Days	Amarafzar Institute
2019	Fascial Distortion Model, Module 3	Three Days	RehaStudy Institute, BadZurzach, Switzerland
2019	Student-Teacher Communication	One day	Tehran university of medical science



2019	Fascial Distortion Model, Module 2	Three Days	Tehran University of Medical Science, Rehabilitation Faculty
2019	Fascial Distortion Model, Module 1	Three Days	Tehran University of Medical Science, Rehabilitation Faculty
2018	Dry Needling	Five Days	Physiotherapy association and Myopain seminars (By Jan Dommerholt)
2018	Principles of Electroencephalography and QEEG	One day	Tehran University of Medical Science, Rehabilitation Faculty
2018	Application of Electroencephalography in Rehabilitation	One day	Tehran University of Medical Science, Rehabilitation Faculty
2018	Dry Needling	Five days	Iranian physiotherapy association, Qom branch
2016	Critical appraisal	Two days	Tehran university of medical science
2016	How to write a scientific article?	One day	Tehran university of medical science
2016	Systematic Review	Two days	Tehran university of medical science
2016	How to publish a scientific article?	One day	Tehran university of medical science

2015	Study designing	Three days	Talent development office of Tehran University of medical science
2015	Database searching	Two days	Talent development office of Tehran University of medical science
2015	Proposal writing	Two days	Talent Development Office of Tehran University of Medical Science
2015	Ethics in research	Two days	Talent Development Office of Tehran University of Medical Science
2015	EndNote	Two days	Talent Development Office of Tehran University of Medical Science
2015	SPSS	Three days	Talent Development Office of Tehran University of Medical Science
2015	Kinesio taping	One day	Iranian Physiotherapy Association
2015	3D Magnetic Therapy	One day	Iranian Physiotherapy Association
2015	Low-power Laser	One day	Iranian Physiotherapy Association
2015	Continuous passive motion (CPM)	One day	Iranian Physiotherapy Association

2014	Dry needling in treatment of upper limb spasticity	One day	Tehran University of Medical Science, Rehabilitation Faculty
2014	Kinesiotaping	One day	Iranian Physiotherapy Association

## **Line of Interest in Education and Research**

- Manual therapy of the spine and extremities,
- Dry needling,
- Critical care physiotherapy,
- Pulmonary physiotherapy
- Medical education