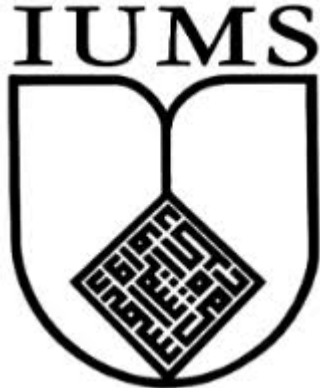


Curriculum Vitae

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NAME: Dr Tayebbeh Roghani

POSITION TITLE: Assistant Professor

RESEARCH IDs

Item	Value	Web address
ORCID	https://orcid.org/0000-0003-2030-5373	https://orcid.org/my-orcid
Researcher ID	N-7556-2018	https://publons.com/researcher/1888542/tayebbeh-roghani/
Scopus Author ID	55110460100	https://www.scopus.com/authid/detail.uri?authorId=55110460100

EDUCATION AND TRAINING

INSTITUTION AND LOCATION	DEGREE (if applicable)	Start Date MM/YYYY	Completion Date MM/YYYY	FIELD OF STUDY
Shahid Beheshti University of Medical Sciences , Tehran, Iran	Ph.D.	01/2013	7/2017	Physiotherapy
Tarbiat Modares University , Tehran, IRAN	M.Sc.	9/2008	01/2011	Physiotherapy
Isfahan University of Medical Sciences , Isfahan, IRAN	B.S	09/2003	10/2007	Physiotherapy

RESEARCH INTEREST

- My research interests are **musculoskeletal aging, osteoporosis, effects of hyperkyphosis on physical function, motor control and Randomized controlled exercise trials.**

HONORS AND AWARDS

2015	PhD Student Distinguished Achievement Award in 10 th Shahid Motahari Educational Festival
2014	PhD Student Distinguished Achievement Award in 9 th Shahid Motahari Educational Festival

PUBLICATIONS AND CONTRIBUTIONS

Reviews:

1. **Roghani T**, Zavieh MK, Manshadi FD, King N, Katzman W. Age-related hyperkyphosis: update of its potential causes and clinical impacts-narrative review. *Aging Clin Exp Res.* 2017;29 (4):567-577. doi: 10.1007/s40520-016-0617-3.

Original articles:

1. **Roghani T**, Torkaman G, Movassegh S, Hedayati M, Goosheh B, Bayat N. Effects of short-term aerobic exercise with and without external loading on bone metabolism and balance in postmenopausal women with osteoporosis. *Rheumatol Int.* 2013; 33(2):291-8. doi: 10.1007/s00296-012-2388-2.
2. **Roghani T**, Ghodosi M, Bokae F, Karimi Ak. The study of surgery referral accordance of patients affected by sciatica pain with standard therapeutic criteria. *J Res Rehabil Sci.* 2008; 5 (1): 33-41.
3. **Roghani T**, Torkaman G, Movassegh Sh, Hedayati M, Goosheh B. The effect of short-term program of resisted treadmill walking on correlation between body composition parameters and estradiol, progesterone and cortisol hormone levels in osteoporotic postmenopausal women. *J Res Rehabil Sci* 2012; 8(6): 1148-58.
4. **Roghani T**, Torkaman G, Movassegh Sh, Hedayati M, Goosheh B, Bayat N. The Effect of 6-Week Submaximal Training With and Without External Loading on Cardiovascular Fitness, Balance, Cortisol, and Lipid Profiles in Osteoporotic Postmenopausal Women. *IJEM.* 2012; 13 (6):587-97.
5. **Roghani T**, Khalkhali Zavieh M, Rahimi A, Talebian S, Dehghan Manshadi F, Akbarzadeh Baghban A, King N, Katzman W. The Reliability of Standing Sagittal Measurements of Spinal Curvature and Range of Motion in Older Women With and Without Hyperkyphosis Using a Skin-Surface Device. *J Manipulative Physiol Ther.* 2017;40 (9):685-691. doi: 10.1016/j.jmpt.2017.07.008.
6. **Roghani T**, Khalkhali Zavieh M, Rahimi A, Talebian S, Dehghan Manshadi F, Akbarzadeh Baghban A, King N, Katzman W. The reliability and validity of a designed setup for the assessment of static back extensor force and endurance in older women with and without hyperkyphosis. *Physiother Theory Pract.* 2018.34 (11):882-93. doi: 10.1080/09593985.2018.1430878.
7. **Roghani T**, Khalkhali Zavieh M, Talebian S, Akbarzadeh Baghban A, Katzman W. Back muscle function in older women with age-related hyperkyphosis: a comparative study. *J Manipulative Physiol Ther.* 2019. 42 (4):284-94. doi: 10.1016/j.jmpt.2018.11.012

Oral presentations

1. **Roghani T**, Torkaman G, Movassegh Sh, Hedayati M. The improvement of balance and the loss of cortisol in aerobic treadmill training with external loading in osteoporotic women. 23rd Iran Physiotherapy Congress. Shiraz. 2012.
2. **Roghani T**, Khalkhali Zavieh M, Talebian T. Flexion relaxation phenomenon in older women with and without hyperkyphosis posture (a cross-sectional-comparative study). 3rd international congress of Iranian Physiotherapy association. Tehran. 2019
3. **Roghani T**. physical therapy in patients with multiple sclerosis. 1st nursing school of multiple sclerosis. 2019.

Poster presentations

1. **Roghani T**, Torkaman G, Goosheh B, Movassegh S. Improvement of Cardiovascular Fitness in Postmenopausal Women after Weighted Vest Aerobic Training. 5th Middle East Cardiovascular Congress. Kish Island. 2011.
2. **Roghani T**, Rahbar S. The effect of Constraint- Induced- Movement Therapy on upper extremity after stroke. 3rd Avicenna Congress of Neurorehabilitation. Hamedan. 2018.

Books

Translations:

Ferdosi F, **Roghani T**, Haeri MJ. Therapeutic exercise: foundations and techniques, by Kisner C, Colby LA. Kosravi publisher, Tehran, 2012.

PROFFESIONAL SERVICES

Reviewer in the scientific research journals

- 2013-Present Reviewer in the Journal of Research in rehabilitation Science (JRRS)
- As December 2017 internal administrator in the Journal of Research in rehabilitation Science (JRRS)
- As June 2019-present Deputy Editor of the Journal of Research in rehabilitation Science (JRRS)
- 2018 Reviewer in the Plos One Journal
- 2018 Reviewer in the Physiotherapy theory and practice.

Organizing Workshops:

None

TEACHING EXPERIENCE

YEAR	COURSE TITLE	MAJOR
2014-2015	Teacher of hospital internship	PT, SBMU, BS
2017	Teacher of hospital internship	PT, SBMU, BS
2017	Teacher of hospital internship	PT, IUMS, B.S
2018	Teacher of hospital internship	PT, IUMS, B.S
2019	Teacher of hospital internship	PT, IUMS, B.S
2020	Teacher of hospital internship	PT, IUMS, B.S
2017	Evidence based physiotherapy	PT, IUMS, B.S
2018	Evidence based physiotherapy	PT, IUMS, B.S
2018	Therapeutic exercise 2	PT, IUMS, B.S
2019	Therapeutic exercise 2	PT, IUMS, B.S
2018	Therapeutic exercise 3	PT, IUMS, B.S
2019	Therapeutic exercise 3	PT, IUMS, B.S

		B.S
2019	PT in neurology	PT, IUMS, B.S
2020	Kinsiological electromyography	PT, IUMS, M.S
2020	Therapeutic exercise 2	PT, IUMS, B.S

PT: physiotherapy; SBMU: Shahid Beheshti University of Medical Sciences; IUMS: Isfahan University of Medical Sciences.

WORKSHOP AND TRAINING

- How to write an ISI paper, Shahid Beheshti University of Medical Sciences, Tehran, 2013
- How to write an English systematic review, Shahid Beheshti University of Medical Sciences, 2015
- MatLab Software, Academic Center for Education Culture & Research, Amirkabir University of Technology Branch, Tehran, 2014-2015
- tDCS, Shahid Beheshti University of Medical Sciences, Tehran, 2015
- Preliminary SPSS, Shahid Beheshti University of Medical Sciences, Tehran, 2016
- Advanced SPSS, Shahid Beheshti University of Medical Sciences, Tehran, 2016
- Interpretation of radiography of shoulder (for physiotherapists), Iran University of Medical Sciences, Tehran, 2016
- Interpretation of radiography of spine (for physiotherapists), Iran University of Medical Sciences, Tehran, 2016
- Principles of Electroencephalography and QEEG, Tehran University of Medical Sciences, Tehran, 2018
- Teaching method, Shahid Beheshti University of Medical Sciences, Tehran, 2016
- Grand rounds and journal clubs, Isfahan University of Medical Sciences, Isfahan, 2018
- Preliminary research method, Isfahan University of Medical Sciences, Isfahan, 2018
- Physical therapy in Scoliosis: Schroth method. Isfahan University of Medical Sciences, Isfahan, 2018
- Strategic planning. Isfahan University of Medical Sciences, Isfahan, 2018
- Learning principle of adults. Isfahan University of Medical Sciences, Isfahan, 2019
- Ethic in research. Isfahan University of Medical Sciences, Isfahan, 2019
- Professional ethics. Isfahan University of Medical Sciences, Isfahan, 2019
- Familiarity with Sama and Negah software. Isfahan University of Medical Sciences, Isfahan, 2019

Others:

University Approved Projects

- Tayebbeh roghani et al. The reliability of a designed setup for the assessment of static back extensor force and endurance in older women with and without hyperkyphosis. This project was approved by Student Research Committee, Shahid Beheshti University of Medical Sciences, Tehran, 2017- 2018.
- Tayebbeh roghani et al. The association between physical function and hyperkyphosis in older females: a systematic review. This project was approved by Musculoskeletal Research Center, Isfahan University of Medical Sciences, Isfahan 2019.

As examiner of MSc. Proposal:

- Shahbaz Sheibani. The investigation of continuous and intermittent physiotherapy on pain and function of subjects with moderate knee osteoarthritis, 2018.

- Mahsa Sultan Mohammadi. The prevalence of lower urinary tract symptoms over 20 aged women in city of Isfahan, 2018.
- Mohammad Sedighi. Comparison of low level laser and placebo laser on pain and function in subjects with patellofemoral pain syndrome.2018
- Soheila Ganjeh. Effect of low level laser on pain and function on subjects with knee osteoarthritis. 2019
- Maryam Reisi. Comparison of conventional physiotherapy with conventional physiotherapy and tecar therapy on passive range of motion, pain and disability index of shoulder in patients with frozen shoulder.2019
- Narges Yousefi. Effect of WiiNintendo fit on spasticity of ankle in patients with stroke. 2019

As examiner of MSc. Theses:

- Kiyarash Mansouri. The immediate and short-term effects of facilitatory kinesiotaping of gastrocnemius on electrical activity of the muscle and dynamic balance in healthy nonathletic adult men. 2018.
- Shahbaz Sheibani. The investigation of continuous and intermittent physiotherapy on pain and function of subjects with moderate knee osteoarthritis, 2019
- Mahsa Sultan Mohammadi. The prevalence of lower urinary tract symptoms over 20 aged women in city of Isfahan, 2019
- Comparison of rotation mobility of hip joint subjects with and without chronic low back pain. 2018