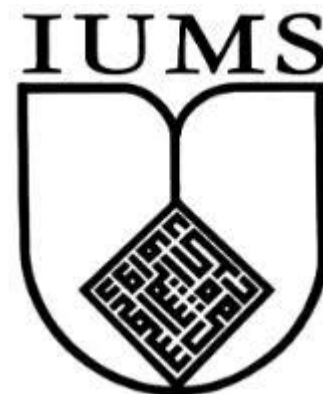


Curriculum Vitae



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NAME: Gitta Kalbassi

POSITION TITLE: Assistant Professor

RESEARCH IDs

Item	Value	Web address
ORCID	0000-0002-0659-9320	https://orcid.org/0000-0002-0659-9320
Researcher ID		
Scopus Author ID	57193545726	https://www.scopus.com/authid/detail.uri?authorId=57193545726

EDUCATION AND TRAINING

INSTITUTION AND LOCATION	DEGREE (if applicable)	Start Date MM/YYYY	Completion Date MM/YYYY	FIELD OF STUDY
Tehran University of Medical Sciences, Tehran, IRAN	Ph.D.	09/2011	09/2018	Physical Therapy
Tehran University of Medical Sciences, Tehran, IRAN	M.Sc.	09/2000	01/2003	Physical Therapy
Isfahan University of Medical Sciences, Isfahan, IRAN	B.Sc.	09/1995	09/2000	Physical Therapy

Ph.D. Dissertation Title:

Ultrasonographic Assessment of Lumbar Stabilizer Muscles in Control Subjects and Non-Specific Chronic Low Back Pain People with Active Extension Pattern of Movement Control Impairment.

Supervisors: Dr.Nader Maroufi, Dr. Ismail Ebrahimi Takamjani

Advisors: Dr.Mahyar Salavati, Dr Asghar Rezasoltani, Dr. Saeed Talebian, Dr Kieran O`Sullivan

M.Sc. Dissertation Title:

The Effect of Mechanical Perturbation on Timing and Level of Activity of Myoelectric Activity of Lumbopelvic Muscles in Static Balance in Standing Position.

Supervisors: Dr. Saeed Talebian, Dr. Ismail Ebrahimi

Advisors: Dr Nader Maroufi, Dr Gholamreza Oliyaei, Dr Shohreh Jalaei

B.Sc. Dissertation Title:

The Study of Lumbar Spine Sagittal Flexibility in Normal Healthy Subjects.

Supervisor: Dr. Nader Maroufi

Advisor: Dr Javid Mostamand

RESEARCH INTEREST

To study diagnosis and treatment of musculoskeletal injuries, especially low back pain, using movement/motor impairment classification approach combined with imaging techniques such as ultrasonography.

POSITIONS AND EMPLOYMENT

2019- Present Assistant Professor and Academic Member of Isfahan University of Medical Sciences (IUMS), Isfahan, Iran.

2003- 2010 Lecturer in Physiotherapy Department of Isfahan University of Medical Sciences, Isfahan, Iran

PUBLICATIONS AND CONTRIBUTIONS

1. Salamat S, Talebian S, Maroufi N, Kalbassi G, Salamat D, O`Sullivan K. People With Low Back Pain Exhibit Higher Trunk Muscle Activity and Impaired Postural Control During Static and Dynamic Functional Tasks: A Cross-Sectional Study. *Journal of Applied Biomechanics* 40 (1), 1-8, 2024
2. Kalbassi G, Maroufi N, Ebrahimi Takamjani I, Salavati M, Rezasoltani A, Talebian S, O`Sullivan K. The Intra-Rater Reliability of Ultrasonography for the Measurement of Lumbar Multifidus and Erector Spinae Thickness in Different Positions in People with and without Active Extension-Related Non-Specific Low Back Pain. *Med J Islam Repub Iran* 2023 (3), 107, 2023
3. Mahmoudi Z, Mohammadi R, Sadeghi T, Kalbasi G. The effects of electrical stimulation of lower extremity muscles on balance in stroke patients: a systematic review of literatures. *Journal of Stroke and Cerebrovascular Diseases* 30 (8), 2021
4. Azadinia F, Ebrahimi Takamjani, KamIyab M, Kalbassi G, Sarrafzadeh J, Parnian pour M. The effect of lumbosacral orthosis on the thickness of deep trunk muscles using ultrasound imaging: A randomized controlled trial in patients with chronic low back pain. *American journal of physical medicine & rehabilitation* 98 (7), 536-544, 2019
5. Salamat S, Talebian S, Bagheri H, Maroufi N, Shaterzadeh MJ, Kalbasi G, O`Sullivan K. Effect of movement control and stabilization exercises in people with extension related non-specific low back pain-a pilot study. *Journal of bodywork and movement therapies* 21 (4), 860-865, 2017
6. Kalbasi G, TALEBIAN MS, EBRAHIMI TS, ALIAEI GR, MAROUFI N, Jalaei S. Determination Of The Timing And Level Of Activities Of Lumbopelvic Muscles In Response To Postural Perturbations., *TEHRAN UNIVERSITY MEDICAL JOURNAL (TUMJ)* 63 (2), 129-140, 2005

Oral presentations:

1. "New treatments for urinary incontinence" presented in Iran`s second physiotherapy student conference, Tehran, Iran, Nov. 1998
2. "The Effect of Unexpected Loading on Timing and Scaling of Myoelectric Activity of Lumbopelvic Muscles during Static Balance in Standing Positions on Different Support Surfaces" presented in 15th Annual Congress of the Iranian Physiotherapy Association, Tehran, Iran, May 2004.
3. "The Effect of Unexpected Unloading on Timing and Scaling of Myoelectric Activity of Lumbopelvic Muscles during Static Balance in Standing Positions on Different Support Surfaces" presented in 16th Annual Congress of the Iranian Physiotherapy Association, Tehran, Iran, May 2005.
4. "O`Sullivan`s Classification System of Low Back Pain" presented in Continuing Medical Education Program, Isfahan, Iran, OCT. 2019
5. "O`Sullivan`s Classification System of Non-specific Chronic Low Back Pain Disorders" presented in Iranian Physiotherapy Association Online Symposium of Low Back Pain, Iran, Jan. 2020 Medical Education Program, Isfahan, Iran,
6. "Mechanics and Pathomechanics of Rotator Cuff Muscles" presented in Continuing, Isfahan, Iran, Feb. 2024.

Poster presentations:

- 1- "The Effect of Mechanical Perturbation on Timing Scaling on Lumbopelvic Muscle Activities" presented in the First Minimally Interventional Spinal Treatment (MIST), Tehran, Iran, May. 2007.

PROFFESIONAL SERVICES

Reviewer in the following journals

- 2024-Present Journal of Advanced Biomedical Research (ABR).
- 2020- Present KOOMESH, Journal of Semnan University of Medical Sciences.
- 2016-Present Journal of Modern Rehabilitation (JMR).

TEACHING EXPERIENCE

YEAR	COURSE TITLE	MAJOR
2003	Manual Muscle Testing	PT, BS
2004	Manual Muscle Testing Physiotherapy in Orthopedic Disease (Lower Limb)	PT, BS
2005	Manual Muscle Testing Physiotherapy in Orthopedic Disease (Lower Limb)	PT, BS
2006	Manual Muscle Testing Physiotherapy in Orthopedic Disease (Lower Limb)	PT, BS
2007	Manual Muscle Testing Physiotherapy in Orthopedic Disease (Hip Complex)	PT, BS
2008	Manual Muscle Testing Physiotherapy in Orthopedic Disease (Hip Complex)	PT, BS
2009	Manual Muscle Testing	PT, BS
2011	Physiotherapy in Clinical Practice (Musculoskeletal)	PT, BS
2012	Physiotherapy in Clinical Practice (Musculoskeletal)	PT, BS
2014	Musculoskeletal Ultrasonography Basics	PT, BS
2015	Musculoskeletal Ultrasonography Basics	PT, BS
2019	Exercise Therapy (1)	PT, BS
2020	Kinesiology of the Lower Limb Physiotherapy in Clinical Practice (Musculoskeletal) Physiotherapy in Clinical Practice (Observation) Massage and Joint Mobilization	PT, BS

YEAR	COURSE TITLE	MAJOR
2021	Kinesiology of the Lower Limb	PT, BS
	Physiotherapy in Clinical Practice (Musculoskeletal)	
	Physiotherapy in Clinical Practice (Observation)	
	Massage	
	Joint Mobilization	
	Physiotherapy in Orthopedic Disease (Upper Part of Upper Quarter)	PT, MS
	Spinal Manual Therapy	
2022	Kinesiology of the Lower Limb	PT, BS
	Physiotherapy in Clinical Practice (Musculoskeletal)	
	Physiotherapy in Clinical Practice (Observation)	
	Massage	
	Joint Mobilization	
	Physiotherapy in Orthopedic Disease (Upper Part of Upper Quarter)	PT, MS
	Spinal Manual Therapy	
2023	Kinesiology of the Lower Limb	PT, BS
	Physiotherapy in Clinical Practice (Musculoskeletal)	
	Physiotherapy in Clinical Practice (Observation)	
	Massage	
	Joint Mobilization	
	Physiotherapy in Orthopedic Disease (Upper Part of Upper Quarter)	PT, MS
	Spinal Manual Therapy	
2022	Kinesiology of the Lower Limb	PT, BS
	Physiotherapy in Clinical Practice (Musculoskeletal)	
	Massage	
	Joint Mobilization	
	Physiotherapy in Orthopedic Disease (Upper Part of Upper Quarter)	PT, MS
	Physiotherapy in Orthopedic Disease (Hip Complex)	
	Spinal Manual Therapy	

PROFESSIONAL/SCIENTIFIC ASSOCIATION MEMBERSHIP

2022- Present	Member of Iranian Physiotherapy Association
2005- Present	Member of the Islamic Republic of Iran Medical Council (IRIMC)