

# MohammadBagher Shamsi | CV

School of Allied Medical Sciences, Kermanshah University of Medical Sciences,  
Kermanshah, Iran

Mobile: +98 9188310161 Fax:+98 8338262084  
Email: mshamsi@kums.ac.ir, mbshamsi@yahoo.com



## Education

---

### Academic Qualifications.....

.....

<b>Iran University of Medical Sciences</b>	<b>Tehran, Iran</b>
◦ <i>Ph.D., Physiotherapy</i>	<i>2009–2014</i>
<b>Tehran University of Medical Sciences</b>	<b>Tehran, Iran</b>
◦ <i>M.S., Physiotherapy</i>	<i>1989–1991</i>
<b>Shiraz University of Medical Sciences</b>	<b>Shiraz, Iran</b>
◦ <i>B.Sc., Physiotherapy</i>	<i>1984–1988</i>

### Employment/Professional Experience

- Associate Professor, School of Allied Medical Sciences, Kermanshah University of Medical sciences, Kermanshah, Iran, 2019-Present.
- Assistant Professor, School of Allied Medical Sciences, Kermanshah University of Medical sciences, Kermanshah, Iran, 2014-2019.
- Lecturer, School of Nursing, Midwifery and Allied Medical Sciences, Kermanshah University of Medical sciences, Kermanshah, Iran, 1991- 2009 .
- Head of Educational Affairs, Kermanshah University of Medical sciences, 2000-2007.

- Deputy Minister of Education, School of Nursing, Midwifery and Allied Medical Sciences, Kermanshah University of Medical Sciences, 1995-1998.

## Publications

---

- [0](#) Keihani Z, Jalali R, **Shamsi Mohammadbagher**, Salari N. Effect of Benson Relaxation on the Intensity of Spinal Anesthesia–Induced Pain After Elective General and Urologic Surgery. *Journal of PeriAnesthesia Nursing*. 2019
- [0](#) **Shamsi Mohammadbagher**, Vaisi-Raygani A, Rostami A, Mirzaei M. The effect of adding TENS to stretch on improvement of ankle range of motion in inactive patients in intensive care units: a pilot trial. *BMC Sports Science, Medicine and Rehabilitation*. 2019;11(1):1-8.
- [0](#) **Shamsi Mohammadbagher**, Mirzaei M, Samadzadeh S, Schuermans J. Comparing the effects of static stretching and strengthening in lengthened position on EMG activity of hamstring muscle in patients with chronic non-specific LBP having shortened muscle: a randomised controlled clinical trial. *European Journal of Physiotherapy*. 2019:1-7
- [0](#) **Shamsi Mohammadbagher**, Mirzaei M, Khabiri SS. Universal goniometer and electro-goniometer intra-examiner reliability in measuring the knee range of motion during active knee extension test in patients with chronic low back pain with short hamstring muscle. *BMC Sports Science, Medicine and Rehabilitation*. 2019;11(1):4
- [0](#) Soroush, [Ali Soroush](#), [Mohammadbagher Shamsi](#), [Neda Izadi](#), [Behzad Heydarpour](#), [Soheila Samadzadeh](#), and [Afshar Shahmohammadi](#). "Musculoskeletal Disorders as Common Problems among Iranian Nurses: A Systematic Review and Meta-analysis Study." *International journal of preventive medicine* 9 (2018).
- [0](#) **Shamsi, MohammadBagher**, et al. "Comparison of spinal stability following motor control and general exercises in nonspecific chronic low back pain patients." *Clinical Biomechanics* 48 (2017) 42-48
- [0](#) **Shamsi, MohammadBagher**, et al. "Does core stability exercise improve lumbopelvic stability (through endurance tests) more than general exercise in chronic low back pain? A quasi-randomized controlled trial." *Physiotherapy theory and practice* 32.3 (2016): 171-178.
- [0](#) **Shamsi, MohammadBagher**, et al. "The effect of core stability and general exercise on abdominal muscle thickness in non-specific chronic low back pain using ultrasound imaging." *Physiotherapy theory and practice* 32.4 (2016): 277-283.
- [0](#) Pourahmadi, Mohammad Reza, **Shamsi, MohammadBagher**, et al. "Effects of static stretching of knee musculature on patellar alignment and knee functional disability in male patients diagnosed with knee extension syndrome: A pretest–posttest trial." *Manual therapy* 22 (2016): 179-189
- [0](#) **Shamsi, MohammadBagher**, Javad Sarrafzadeh, and Aliashraf Jamshidi. "Comparing core stability and general exercise on chronic low back pain patients using three functional lumbopelvic stability tests." *Physiotherapy theory and practice* (2014): 1-10.
- [0](#) **Shamsi, MohammadBagher**, Korosh Veisi, Loghman Karimi, Javad Sarrafzadeh, and Farid Najafi. "Normal Range of Thoracic Kyphosis in Male School Children." *ISRN Orthopedics* 2014.

## Conference Presentation(s)

- 0 "The effect of static stretching and strengthening exercise on balance in low back pain subject with shortened hamstring" 3rd international and the 30th National Congress of Iranian Physiotherapy Association, Tehran, Iran, May 2019 (Poster).
- 0 "Comparison of the effect of stretching and strengthening exercises on relaxation flexion phenomenon in patients with chronic low back pain with shortened hamstring" 2nd international and the 29th National Congress of Iranian Physiotherapy Association, Tehran, Iran, May 2018 (Poster).
- 0 "Comparing stretching exercise and strengthening exercise in lengthened position on shortened hamstring in chronic low back pain patients" 1st international and the 28th National Congress of Iranian Physiotherapy Association, Tehran, Iran, May 2017 (Poster).
- 0 "Comparison of Muscle Activation Imbalance following Core Stability or General Exercises in Nonspecific Low Back Pain. A quasi-randomized 27th Physiotherapy Annual Congress, Iranian Physiotherapy Association, 2016 (1395) Tehran, Iran (Oral).
- 0 "Comparison of spinal stabilization exercise and general exercise on enhancing lumbar stability in nonspecific chronic low back pain patients using a biomechanical model." 26th Physiotherapy Annual Congress, Iranian Physiotherapy Association, 2015 (1394) Tehran, Iran (Oral).
- 0 "Motor control exercise and general exercise comparison on chronic low back pain patients using endurance tests" 15th Seminar in specific Physical Therapy, University of social welfare and rehabilitation sciences, 2014 (1393) Tehran, Iran (Oral).
- 0 "Comparing core stability and general exercise on chronic low back pain patients using three functional lumbopelvic stability tests." 25th Physiotherapy Annual Congress, Iranian Physiotherapy Association, 2014 (1393) Tehran, Iran (Oral).
- 0 "Normal Range of Thoracic Kyphosis in Boy Students", 7th world congress on Low Back Pain, Los Angeles, USA, Nov 2010 (Poster)
- 0 "Knowledge of Correct usage of Back during Activities between Low Back Pain and Non- Low Back Pain People", 6th world congress on Low Back Pain, Barcelona, Spain, Nov 2007 (Poster)
- 0 "Low Back Pain risk factors in Kermanshah", Iran, 5th world congress on Low Back Pain, Melbourne, Australia, Nov 2004 (Poster)

## Books Published in Persian

- o **Shamsi, M.B.**, Low Back Pain, Chehr Publication, Tehran, Iran, 2003

## Books Translated in Persian

- o **Shamsi M.B.** , Writing Research Papers, Taghbostan Publication, Kermanshah, Iran, 2000

## Selected Lectures

- o Physiotherapy in orthopedics for medical students.
- o Physiotherapy in neurology for medical students.
- o Rehabilitation for nursing students.
- o Rehabilitation for family health students.