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# Babak Pourabbas Tahvildary, MD

Assistant professor of Orthopedic Surgery

## Educations

- **General Practitioner**  
Shiraz University of Medical Sciences, Shiraz, Iran (1991 - 1997)  
Doctor of Medicine
- **Residency**  
Department of Orthopedic Surgery, Shiraz University of Medical Sciences, Shiraz, Iran  
(1999 - 2003)  
Orthopedic surgeon; Iranian Board of Orthopedic Surgery

## Professional experience and academic position:

**2005-present:** Assistant professor, Department of orthopaedics, Shiraz University of medical sciences

**2003-2005:** Orthopeadic surgeon in private practice

## Researches and publications:

1-Evaluation of the efficiency of various force configurations on scoliotic, lordotic and kyphotic curves in the subjects with scoliosis. Karimi, M.T., Rabczuk, T., Pourabbas, B. Spine Deform. 2020 Jun;8(3):361-367.

- 2- Simultaneous pantalar dislocation and bimalleolar ankle fracture. Vosoughi, A.R., Dashtdar, B., Emami, M.J., Solooki, S., Pourabbas, B. J Am Podiatr Med Assoc. 2020 May 1;110(3):Article\_13.
- 3- A semi-automatic algorithm for estimating COBB angle. Safari, A., Parsaei, H., Zamani, A., Pourabbas, B. Journal of Biomedical Physics and Engineering, 2019;9(3), pp. 317-326.
- 4- Clinical, Functional, and Radiologic Outcome of Single- and Double-Level Transforaminal Lumbar Interbody Fusion in Patients with Low-Grade Spondylolisthesis. Keyvan Eghbal, Babak Pourabbas, Hamid Reza Abdollahpour, Reza Mousavi. Asian J Neurosurg. Jan-Mar 2019;14(1):181-187.
- 5- An evaluation of the efficiency of endpoint control on the correction of scoliotic curve with brace. A case study. Karimi, M., Rabczuk, T., Luthfi, M., Pourabbas, B., Esrafilian, A. Acta Bioeng Biomech. 2019;21(2):3-10.
- 6- Effect of ethanol as an adjuvant to extended curettage on recurrence rate of unicameral bone cyst. Solooki, S., Mahdaviazad, H., Vosoughi, A., (...), Pourabbas, B., Hashemi, S. Indian Journal of Medical and Paediatric Oncology, 2018; 39(2), pp. 193-195.
- 7- Clinical, Functional, and radiologic outcome of single and double level transforaminal lumbar interbody fusion in patients with low-grade spondylolisthesis. RM Keyvan Eghbal, Pourabbas B, Abdollahpour HR. Asian J Neurosurg. 2019 Jan-Mar; 14(1): 181–187.
- 8- Mortality and function after surgically-treated hip fracture in adults younger than age 60. Pourabbas, B., Emami, M.J., Vosoughi, A.R., Mahdaviazad, H., Kargarshouroki, Z. Acta Ortopedica Brasileira, 2017;25(4), pp. 129-131.
- 9- A comparison of H-reflex in the triceps surae muscle group in patients with S1 radiculopathy. Emad, Mohammad Reza; Momeninejad, Hadi; Tahvildari, Babak Pourabbas; et al. Somatosens Mot Res. 2017 Dec;34(4):213-218.
- 10- enign Collagen Rich Epithelioid Nerve Sheath Tumor in Cervical Spinal Cord: A Case Report. Geramizadeh, B., Torabinejad, S., Pourabbas, B. Middle East Journal of Cancer, 2016; 7(2), pp. 97-100.
- 11- Benign Collagen Rich Epithelioid Nerve Sheath Tumor in Cervical Spinal Cord: A Case Report. Geramizadeh, Bita; Torabinejad, Simin; Pourabbas, Babak. MIDDLE EAST JOURNAL OF CANCER, 2016; 97-100

12- Does Mobility of the Elderly with Hip Fractures Improve at One Year Following Surgery? A 5-year Prospective Survey. Pourabbas B, Emami MJ, Vosoughi AR, Namazi H. Ortop Traumatol Rehabil. 2016 Aug 30;18(4):311-316.

13- Factors increasing mortality of the elderly following hip fracture surgery: role of body mass index, age, and smoking. Vosoughi AR, Emami MJ, Pourabbas B, Mahdaviazad H. Musculoskeletal Surg. 2017 Apr;101(1):25-29.

14- Traumatic Retrolisthesis of L5 and L5/S1 Extruded Disc Herniation; A Case Report and Review of the Literature. Pourabbas B, Effani MA, Namdari A. Bull Emerg Trauma. 2016 Jul;4(3):170-3.

15- Results of fusion and instrumentation of thoracic and lumbar vertebral fractures in children: a prospective ten-year study. Erfani MA, Pourabbas B, Nouraei H, Vadiee I, Vosoughi AR. Musculoskeletal Surg. 2014 Aug;98(2):107-14.

16- Evaluation of bone mineral status in adolescent idiopathic scoliosis. Tahvildari, B.P., Erfani, M.-A., Nouraei, H., Sadeghian, M. Clin Orthop Surg. 2014 Jun;6(2):180-4.

17- End-to-side neurorrhaphy: an experimental study in rabbits. Microsurgery, 2003; 23 (4):359-62.

18- Prevalence and pattern of antibiotic sensitivity of Methicillin-Resistant S. aureus. Iranian journal of medical sciences. 2000; 25(1&2):1-8.