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Emami, Mohammad Jafar, MD

Full Professor of Orthopedic Surgery

Educations

College of Medicine, Mashhad University, Mashhad, Iran 1973-1977

Training & Experiences

- **Fellowship of knee reconstruction surgery (Sep 10-Oct.10 2010) STOLZALPE teaching hospital Austria**
- **Clinical Observership in orthopedic Surgery (August 2005 – December 2005)**
Supervisor: Prof. Robin R. Richards
Shoulder & Upper Extremity Surgery, Joint Arthroplasty, Knee and Hip Reconstructive and Revision Arthroplasty, Sunnybrook & Women's College Health Science Center, University of Toronto, Toronto, Canada
- **Clinical Fellowship (May 1996-Nov.1996)**
Supervisor: Prof. Ian D. Learmonth
Hip, Knee and Shoulder Surgery, Primary and Revision Arthroplasty University of Bristol, Bristol, England
- **Orthopedic Residency (1981-1985)**
Department of Orthopedic Surgery, Shiraz University, Shiraz, Iran
- **Rotating Internship (1976-1977)**
Ghaem Teaching Hospital, Mashhad University, Mashhad, Iran

Professional Positions

- **1997 – 2012:** Chairman, Department of Orthopedic Surgery, Shiraz University of Medical Sciences
- **2003 – 2020:** Chairman, Bone and Joint diseases research center, Shiraz University of Medical Sciences
- **2007-Present:** Professor of Orthopedic Surgery, Department of Orthopedic Shiraz University of Medical Sciences
- **2002 – 2007:** Associate Professor of Orthopedic Surgery, Department of Orthopedic Surgery, Shiraz University of Medical Sciences
- **2006-2018:** Examiner of National Iranian Orthopedic Surgery Board Exam
- **1996 -2005:** Examiner of National Iranian Orthopedic Surgery Specialty Exam
- **1990-2002:** Assistant Professor of Orthopedic Surgery, Department of Orthopedic Surgery, Shiraz University of Medical Sciences

Research and Publications Articles

1. A. Oryan, R. Peyghan, M. J. Emami: The Effect of Physical Activity on Tendon Healing Iranian Journal of Medical Sciences Vol , 18,No 1&2, 13-21, June 1993.
2. F. Abdinejad, M.J. Emami : Pauwels' Osteotomy for Femoral Neck Non- Union, Medical J. of IRI,Vol . 10,21-26 , 1996 .
3. M.J. Emami , F. Abdinejad : The Normal Carrying Angle of the Elbow in Shiraz , Med.J.of IRI, Vol.12,37-39,1998
4. M. J. Emami , F. Abdinejad , H. Nazarizadeh : Epidemiology of Low Back Pain in Women ; Iranian J.of Med Sciences ,Vol.23,116-119 , 1998.
5. S. Torabi Nezhad, M.J. Emami, F. Mojtahed Jaberri : Osteogenic Sarcoma (Epithelial Variant), A Case Report . Iranian J.of Med . Sciences, Vol.26.No.3 & 4. 174-177. 2001.
6. F. Abdinejad , M.J. Emami , M. Azadi,: The Relationship Between Various Occupations and Low Back Pain in Men , Journal of Medical Research , Vol.1 No, 1.39-47,2002
7. M.J. Emami, A. Oryan, H. Saeidinassab , A. Meimandi Parizi ,The Effect of Bone Marrow Graft on Bone Healing : A Radiological and Biomechanical Study, Iranian Journal of Medical Sciences , Vol ,27.No.2. 63-66,2002
8. M.J. Emami , H..R. Forootan , S. Shakeri : Essential of Management of Orthopaedic – Urologic -Pediatric Surgery Patients in OPD. SUMS Publication 1-93, 2001.
9. M.J. Emami , A. Ziaie, K. Mozaffarian , Normal Rotational Profile of the Lower Extremities in Age Groups Under 18 years , Journal of Medical Research , Vol 2 No.1,36-44, 2003.

10. S. Torabi Nezhad, M.J. Emami, A.R. Rasekhi , E. Asadi , Malignant Giant Cell Tumor of Tendon Sheath : Report of a Case , Journal of Medical Research, Vol 1 No.3,56-62, 2003.
11. S.Torabi Nezhad, M.J. Emami, S. Azizi, J. Zare Khalili , Accuracy of Fine Needle Aspiration in Bone Lesions , Iranian Journal of Basic Medical Sciences , Vol.6,No.4,24-29,2004.
12. S. Dehghani , A. Vafafar ,M.J. Emami , Angiographic study of the canine tibia fracture fixed by bovine bone pins as compared with the conventional metal pins , Iranian journal of veterinary Research, Vol.5 No.2 ,67-72, 2004
13. M. J. Emami , A.R. Tavakoli,H. Alemzadeh, F. Abdinejad, Gh. H. Shahcheraghi , M.A. Erfani, K. Mozaffarian, S. Soloki, S. Rezazadeh, A. Ensafdar , H. Nouraie, F. M. Jaber , M. Sharifian , Strategies in evaluation and management of Bam earthquake victims, Journal of Prehospital and Disaster Medicine Vol.20 No.5,327-330, 2005
14. A. Ensafdar , M.J. Emami , Evaluation of closed reduction and internal fixation and evacuation of joint hematoma in the treatment of fractures of the neck of femur, J. of Med. Res.Vol.3 , No.1 ,22-30, Autumn , 2004
15. A. Ensafdar , M.J. Emami , Results of closed reduction and casting in tibial shaft fractures , J.of Med.Res.Vol.3 , No.3 ,111-118, Spring , 2005
16. A. Ensafdar , M.J. Emami ,M. Borghei , A comparative study of lateral approach versus posterior approach for the surgical treatment of supracondylar fractures of the humerus in children, Medical Journal of IRI ,Vol.19 , No.3,213-217, November , 2005
17. M. J. Emami , R. Talebian , N. Tanideh , D. Mehrabani , A Roentgenographic and biomechanical study on the effect of levothyroxine on fracture healing in rabbits , J.Appl.Anim.Res.28 ,113-116, 2005.
18. H. Namazi , M.J. Emami , Simvastatin may be a useful therapy in Dupuytren contracture , J.med.hypothesis ,643-648, 2005.
19. M. J. Emami , A. oryan, A. Meimandi Parizi ,R. Kasraee, N. Tanideh , D. Mehrabani : Bone marrow transplantation and autogenic cancellous bone grafting in healing of segmental radial defects: An animal study , J.Appl.Anim.Res.30 ,69-71, 2006.
20. M.J. Emami , S. Emami , M.M. hosseini : Prevalence of Flexible Flat Foot in Male Children, Journal of Medical Research No. 4. 2005.
21. M. J. Emami , A.R. Khayer, F. Abdinejad: Respiratory Complications After Early Versus late Stabilization of Femoral Shaft Fracture. Iran J. Medical Sciences Vol : 31 No 4 . 216-220, 2006.
22. M.J. Emami , M. H. Ghahramani , F. Abdinejad , H. Namazi: Q – angle: An Invaluable Parameter for Evaluation of Anterior Knee Pain Arch. Iranian Med. Vol:10,No: 1, 24-26, 2007.

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24. S. Solooki, M.J. Emami, H. Namazi, AK Tafti, N. Tanideh, M. Sanei. The Effect of Diclofenac on Tendon Healing: An Experimental Study in Guinea Pigs, Iranian Red Crescent Medical Journal, Vol.10, October 2008, 294-297.
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26. AM Meimandi Parizi, GA Jelodar, HR Moslemi, AK Tafti , MJ Emami .Influecne Of Hydroxyapatite on Fracture Healing in Diabetic Rats: Biomechanical and Radiographic Studies. Veterinarski Arhiv 80(1) , 113-120, 2010 .
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28. Emami MJ, Solooki S, Meshksari Z, Vosoughi AR. The effect of open Bristow-Latarjet procedure for anterior shoulder instability: a 10-year study. Musculoskelet Surg. 2011 Dec;95(3):231-5.
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32. Emami MJ, Jaber FM, Azarpira N, Vosoughi AR, Tanideh N. Prevention of arthrofibrosis by monoclonal antibody against vascular endothelial growth factor: A novel use of bevacizumab in rabbits. Orthop Traumatol Surg Res. 2012 Nov;98(7):759-64.
33. Emami MJ, Abdollahpour HR, Kazemi AR, Vosoughi AR. Bilateral subcapital femoral neck fractures secondary to transient osteoporosisduring pregnancy: a case report. J Orthop Surg (Hong Kong). 2012 Aug;20(2):260-2.
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35. Solooki S, Samanian M, Emami MJ, Vosoughi AR. Relationship of radiographic criteria to clinical findings in patients with femoroacetabular impingement. South Afr Orthop J 2013; 12(2):38-41.

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48. H Namazi, MJ Emami, FD Nazhvani, S Nazifi, A Dehghanian. Clinical and Pharmacological Evaluation of Pistacia atlantica Nut Extract on Septic Arthritis Caused by Staphylococcus aureus: An Experimental Study. Shiraz E-Medical Journal. 2020 November; 21(11):e98911.
49. H Moazzeni, MA Javadi, D Asgari, M Khani, M Emami, a Moghadam. Observation of nine previously reported and 10 non-reported SLC4A11 mutations among 20 Iranian CHED probands and identification of an MPDZ mutation as possible cause of CHED. British Journal of Ophthalmology. 2020 Nov;104(11):1621-1628.
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References

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