

Curriculum Vitae



Name

Shin, Seung Han, MD, PhD

Address

Department of Orthopedic Surgery

Seoul St. Mary's Hospital

College of Medicine, The Catholic University of Korea

Banpo-daero 222, Seocho-gu, Seoul 06591, Republic of Korea

Tel: +82-2-2258-6120

Fax: +82-2-535-9834

E-mail: tumorshin@gmail.com / shshin@catholic.ac.kr

Designation

Clinical Assistant Professor

Department of Orthopedic Surgery

Section of Bone and Soft Tissue Tumors

Section of the Hand

Seoul St. Mary's Hospital

College of Medicine, The Catholic University of Korea

Research Interest

Hand surgery

Microsurgery

Bone and soft tissue tumors

Sarcomas

Bone metastasis

Musculoskeletal infections

Biography

ACADEMIC EDUCATION:

1996-2002 MD, College of Medicine, Seoul National University

2006-2011 MS (Orthopedic Surgery), College of Medicine, Seoul National University

2011-2014 PhD (Orthopedic Surgery), College of Medicine, Seoul National University

CAREER HISTORY

2002-2007 Internship and Residency (Orthopedic Surgery), Seoul National University Hospital

2007-2010 Captain, Republic of Korea Army

2010-2012 Fellow and Clinical Assistant Professor, Seoul National University Hospital

2012-2014 Research Fellow and Full-time Clinical Instructor, Samsung Medical Center

2014- Clinical Assistant Professor, Department of Orthopedic Surgery, Section of Bone and Soft Tissue Tumors, Section of the Hand, Seoul St. Mary's Hospital, College of Medicine, The Catholic University of Korea

Memberships and professional activities

2007- Regular Member, The Korean Orthopaedic Association

2011- Regular Member, The Korean Bone & Joint Tumor Society

2014- Regular Member, The Korean Society for Surgery of the Hand

2015- Regular Member, The Korean Society for Microsurgery

2015- Reviewer, Journal of Hand Surgery Asia-Pacific Volume

2015- Reviewer, Journal of the Korean Society for Surgery of the Hand

2015- Member of the Committee for Insurance, The Korean Orthopaedic Association

Awards

2002 Best Intern Award, Seoul National University Hospital

2005 Resident of the Year Award, Department of Orthopaedic Surgery, Seoul National University Hospital

2012 Best Clinical Poster Presentation Award, 12th Annual Meeting of International Society for Computer Assisted Orthopaedic Surgery

2012 Best Poster Award, 9th Asia Pacific Musculoskeletal Tumour Society Meeting

2012 Scholarship Main Prize, The Korean Orthopaedic Association

2015 Best Presentation Award, 3rd Annual Scientific Meeting of Department of Orthopedic Surgery, College of Medicine, The Catholic University of Korea

List of publication

1. **Shin SH**, Choi YJ, Lee H, Kim HS, Seo SW. Oxidative stress induced by low-dose doxorubicin promotes the invasiveness of osteosarcoma cell line U2OS in vitro. Tumor Biol. 2015 Aug. [Epub ahead of print]
2. Joo MW, **Shin SH**, Kang YK, Kawai A, Kim HS, Asavamongkolkul A, et al. Osteosarcoma in Asian

Populations Over the Age of 40 Years: A Multicenter Study. *Ann Surg Oncol*. 2015 Feb. [Epub ahead of print]

3. Gil HJ, Chung YG, **Shin SH**, Kim DH, Kim HJ, Kang JW. Outcomes of the Sauve-Kapandji Procedure in Patients with Advanced Rheumatoid Arthritis. *J Korean Soc Surg Hand*. 2014 Dec;19(4):167-172.

4. Kim DH, Chung YG, **Shin SH**, Gil HJ, Kang JW, Cho HS. Scaphoid Nonunions Treated with 1, 2-Intercompartment Supraretinacular Artery Pedicled Vascularized Bone Graft and Headless Compression Screw Fixation. *J Korean Soc Surg Hand*. 2014 Dec;19(4):173-179.

5. Kim CJ, Gil HJ, Chung YG, **Shin SH**, Kim DH, Park JS, Choi HC. Factors Affecting the Occurrence of Distal Radioulnar Joint Arthritis after Ulnar Shortening Osteotomy. *J Korean Soc Surg Hand*. 2014 Jun;19(2):57-64.

6. Chung SW, Han I, Oh JH, **Shin SH**, Cho HS, Kim HS. Prognostic effect of erroneous surgical procedures in patients with osteosarcoma: evaluation using propensity score matching. *J Bone Joint Surg Am*. 2014 Apr;96(8):e60

7. **Shin SH**, Lee KH, Jang SP, Mun GH, Seo SW. Massive Intercalary Reconstruction of Lower Limb after Wide Excision of Malignant Tumors: An Alternative to Amputation or Rotationplasty. *J Reconstr Microsurg*. 2014 May;30(4):255-62.

8. **Shin SH**, Yeo I, Seo SW. Can certain benign lesions of the proximal femur be treated without surgery? *Clin Orthop Relat Res*. 2013 Oct;471(10):3319-25.

9. **Shin SH**, Ko KR, Cho SK, Choi YL, Seo SW. Surgical outcome of desmoid tumors: adjuvant radiotherapy delayed the recurrence, but did not affect long-term outcomes. *J Surg Oncol*. 2013 Jul;108(1):28-33.

10. Kim SM, Park JM, **Shin SH**, Seo SW. Risk factors for post-operative venous thromboembolism in patients with a malignancy of the lower limb. *Bone Joint J*. 2013 Apr;95-B(4):558-62.

11. **Shin SH**, Jeong HJ, Han I, Cho HS, Kim HS. Osteosarcoma and chondrosarcoma of the shoulder: site-specific comparative analysis. *Orthopedics*. 2013 Feb;36(2):e179-85.

12. Kim SH, Lee YH, Chung SW, **Shin SH**, Jang WY, Gong HS, et al. Outcomes for four-part proximal humerus fractures treated with a locking compression plate and an autologous iliac bone impaction graft. *Injury*. 2012 Oct;43(10):1724-31.

13. Kim SH, Chung SW, **Shin SH**, Lee YH. Triple disruption of the superior shoulder suspensory complex. *Int J Shoulder Surg*. 2012 Apr;6(2):67-70.

14. **Shin SH**, Ro du H, Lee OS, Oh JH, Kim SH. Within-day reliability of shoulder range of motion measurement with a smartphone. *Man Ther*. 2012 Aug;17(4):298-304.

15. Choi JY, Kim SH, Yoo HJ, **Shin SH**, Oh JH, Baek GH, et al. Superior labral anterior-to-posterior lesions: comparison of external rotation and active supination CT arthrography with neutral CT arthrography. *Radiology*. 2012 Apr;263(1):199-205.

16. **Shin SH**, Yoo JJ, Kim HN, Nam J, Kim HJ. Enhanced cellular responses of human bone marrow stromal cells cultured on pretreated surface with allogenic platelet-rich plasma. *Connect Tissue Res*. 2012;53(4):318-26.

17. Chung SW, Park JS, Kim SH, **Shin SH**, Oh JH. Quality of life after arthroscopic rotator cuff repair: evaluation using SF-36 and an analysis of affecting clinical factors. *Am J Sports Med.* 2012 Mar;40(3):631-9.
18. Kang S, Han I, **Shin SH**, Kim HS. Orthopaedic case of the month: lower leg pain in a 41-year-old woman. *Clin Orthop Relat Res.* 2012 Jan;470(1):321-6.
19. Kim SH, **Shin SH**, Oh JH, Baek GH. Biomechanical and histological analysis after tenotomy of the long head of the biceps in the rabbit shoulder model. *J Orthop Res.* 2012 Mar;30(3):416-22.
20. Kim SH, Lee YH, **Shin SH**, Baek GH. Outcome of conjoined tendon and coracoacromial ligament transfer for the treatment of chronic type V acromioclavicular joint separation. *Injury.* 2012 Feb;43(2):213-8.
21. Oh JH, Kim SH, **Shin SH**, Chung SW, Kim JY, Kim SJ. Outcome of rotator cuff repair in large-to-massive tear with pseudoparalysis: a comparative study with propensity score matching. *Am J Sports Med.* 2011 Jul;39(7):1413-20.
22. Oh JH, Kim SH, Lee JH, **Shin SH**, Gong HS. Treatment of distal clavicle fracture: a systematic review of treatment modalities in 425 fractures. *Arch Orthop Trauma Surg.* 2011 Apr;131(4):525-33.
23. **Shin SH**, Kim YM, Yoon KS, Koo KH, Yoo JJ, Nam KW, Kim HJ. Cementless Acetabular Revision Performed with Morselized Bone Grafts: A Ten-Year Minimum Follow-Up. *The Journal of the Korean Hip Society.* 2006 Sep;18(4):153-159.
24. Seong NH, **Shin SH**, Kim TY, Oh HJ, Noh SR, Koo KH. The Effect of Compressive Dressing on the Amount of Postoperative Bleeding after Total Hip Replacement Arthroplasty. *The Journal of the Korean Hip Society.* 2006 Mar;18(1):56-60.

Book works

- AANA Advanced Arthroscopy: The shoulder, PanMun Education, 2013 (translation into Korean)
SNU Manual of Orthopedics, Koonja Publishing, 2013
Post-traumatic Osteomyelitis and Infected Nonunion, PanMun Education, 2015