

Curriculum Vitae



Name : Cha (Family Name)/First Name (Soo Min)

Sex: Male

Birth Date: 16/Jan/1978

Birth Place: Seoul, South Korea

Citizenship: South Korea

Office Address & TEL NO.: Department of Orthopedic Surgery, Chungnam National University School of Medicine, 266 Munwha-ro, Jung-Gu, Daejeon, Korea / Tel : (82)-42-338-2480

Language: Korean, English

Education:

1996-2002, Bachelor of medicine in Chungnam National University College of Medicine, Korea

Post-Graduate Education :

2006-2009, Master of medicine in Chungnam National University College of Medicine, Korea

2014- 2016, Doctor of medicine in Chungnam National University College of Medicine, Korea

2021-2022, Master of Medical Science in Reconstructive Microsurgery College of Medicine, Chang Gung University, Taiwan

Academic Appointment(Experience): Oversea

2021-2022, Clinical fellowship in Reconstructive Microsurgery College of Medicine, Chang Gung University, Taiwan

2024, ASSH Travelling fellowship, USA

2026, JSSH Travelling fellowship, Japan

2026, TOTA Travelling fellowship, Taiwan

Internation conference : Oversea

20250228 Combined APOA Hand & Upper Limb Society 2nd Meeting & 37th HKSSH Annual Congress : Motor Recovery of Intrinsic Muscle after Anterior Interosseous Nerve Transfer to Ulna Nerve

Employment Record :

2002-2003, Internship in Chungnam National University Hospital, Korea

2006-2010, Resident in Chungnam National University Hospital, Korea

2010-2012, Fellowship of department of upper extremity surgery at Chungnam National University Hospital, Korea

2012-2019, Assistant Professor, Department of Orthopedic Surgery, Chungnam National University Hospital, Chungnam National University School of Medicine, Korea

2019-2023 , Associated Professor, Department of Orthopedic Surgery, Chungnam National University Hospital, Chungnam National University School of Medicine, Korea

2023- , Professor, Department of Orthopedic Surgery, Chungnam National University Hospital, Chungnam National University School of Medicine, Korea

Board Certification :

(01/Mar/ Specialized Hand Surgeon)

(02/Mar/ Orthopedic Surgeon, 5207)

Licensers:

(28/Mar/ Medical doctor, 75117)

Research Interest: Hand, trauma, reconstructive surgery

Book chapter:

2020 Contributed the chapter "Compartment Syndrome" to the Textbook of Orthopaedics, 8th Edition (Korean Orthopaedic Association).

2026 Contributed the chapter "Amputation of the Hand" for the Textbook of Orthopaedics, 9th Edition (Korean Orthopaedic Association), to be published in 2026.

Publications: (*corresponding)

1. Lee SH, Chung HJ, **Cha SM***. Coronal hamate body fractures with dorsal fourth and fifth carpometacarpal joint instability: fracture patterns, injury mechanisms, surgical strategies, and outcomes. *Arch Orthop Trauma Surg.* 2026 Jun 8;146(1):213. doi: 10.1007/s00402-026-06366-5. PMID: 42258007; PMCID: PMC13246578.
2. **Cha SM***, Lee SH, Ga IH, Kim YH, Oh JS. Sequential bilateral ulnar shortening osteotomy and arthroscopic triangular fibrocartilage complex foveal repair. *Hand Surg Rehabil.* 2026 Feb 11:102598. doi: 10.1016/j.hansur.2026.102598. Epub ahead of print. PMID: 41687877.
3. Sun JY, **Cha SM (Co-first)**, Chen LC, Kwon SH, Chen LW, Sung CW, Lu JC, Huang JJ, Chuang DC, Chang TN. Vascularized Sural Nerve Graft with its Chimeric Skin Paddle Using Three Different Methods for Upper and Lower Extremities Reconstruction. *Plast Reconstr Surg.* 2025 Dec 22. doi: 10.1097/PRS.00000000000012747. Epub ahead of print. PMID: 41434012. **(SCI)**
4. **Cha SM***, Lee SH, Xu J, Ga IH, Kim YH. Combined Outerbridge-Kashiwagi Procedure and Supercharged Anterior Interosseous Nerve Transfer for Elbow Arthritis With Ulnar Neuropathy: Refinements in Surgical Aspects of the Combined Approach. *Ann Plast Surg.* 2026 Jan 1;96(1):39-47. doi: 10.1097/SAP.0000000000004567. PMID: 41417705. **(SCI)**
5. Kang SH, **Cha SM***. Analyzing the Role of Surgical Management of Initial Fractures of the Distal Radius in Refracture among Elderly Koreans: A Nationwide Population-Based Cohort Study. *Clin Orthop Surg.* 2025 Dec;17(6):930-939. doi: 10.4055/cios25028. Epub 2025 Nov 13. PMID: 41356549; PMCID: PMC12676927. **(SCI)**
6. **Cha SM**, Xu J, Lee SH, Ga IH, Kim YH. Comparison of hand responses to recipient nerve stimulation in sequential variations of supercharged anterior interosseous nerve transfer to the ulnar nerve - Identifying the golden recipient fascicles. *J Plast Reconstr Aesthet Surg.* 2025 Sep 9:S1748-6815(25)00526-1. doi: 10.1016/j.bjps.2025.08.041. Epub ahead of print. PMID: 40998664.
7. **Cha SM**, Lee SH, Ga IH, Kim YH. Supercharged end-to-side anterior interosseous nerve transfer to restore the intrinsic motor function in osteoarthritis-induced cubital tunnel syndrome. *J Shoulder Elbow Surg.* 2025 May 28:S1058-2746(25)00423-9. doi: 10.1016/j.jse.2025.04.019. Epub ahead of print. PMID: 40447182. **(SCI)**
8. **Cha SM**, Nho JH, Ga IH, Kim YH. A Novel Technique With Buttress Plating for Comminuted Base Fractures of the Proximal Phalanx. *Ann Plast Surg.* 2025 Feb 1;94(2):169-176. doi: 10.1097/SAP.0000000000004181. Epub 2024 Dec 10. PMID: 39745254. **(SCI)**
9. **Cha SM**, Ga IH, Kim YH, Kim SW. A Case Series of Distal Radius and Ulna Nonunion Treated with Minimal Surgical Intervention. *J Wrist Surg.* 2023 Nov 7;13(6):508-515. doi: 10.1055/s-0043-1776353. PMID: 39619449; PMCID: PMC11606664. **(Scopus)**
10. **Cha SM**, Lee SH, Ga IH, Kim YH, Lee SH. Usefulness of multiple bioabsorbable Mg screws/K-wires for comminuted radial head fractures. *Int Orthop.* 2024 Aug;48(8):2165-2177. doi: 10.1007/s00264-024-06208-2. Epub 2024 May 8. **(SCIE)**
11. **Cha SM**, Lee SH, Ga IH, Kim YH. Locking plate fixation in comminuted coronoid fractures with partial loss of the articular cartilage - Of basal-1 type according to the O'Driscoll classification. *Injury.* 2024 Jun;55(6):111550. doi: 10.1016/j.injury.2024.111550. Epub 2024 Apr 9. **(SCIE)**
12. **Cha SM**, Shin HD, Ga IH, Kim YH. Certain fracture patterns in children/adolescents would be better called 'Barton equivalent' fractures. *J Pediatr Orthop B.* 2024 Feb 5. doi: 10.1097/BPB.0000000000001161. **(SCI)**

13. **Cha SM**, Shin HD, Kim SW. Volar Locking Plate Fixation for Distal Radius Fractures Distal to the Watershed Line with an Intact Lunate Volar Rim. *J Hand Surg Asian Pac Vol.* 2023 Dec;28(6):708-716. doi: 10.1142/S2424835523500753. **(Scopus)**
14. **Cha SM**, Pai A, Lee HJ, Shin HD. Non-vascularised corticocancellous (tricortical) iliac bone graft longer than 3 cm for non-union after failed surgical treatment. *J Plast Reconstr Aesthet Surg.* 2024 Jan;88:37-44. doi: 10.1016/j.bjps.2023.10.069. **(SCI)**
15. **Cha SM**, Kim YK, Shin HD, Park JY, Lee SH. Importance of Whole-Body Scintigraphy or Positron Emission Tomography for Early Detection of Femoral Lesions in Breast Cancer Patients Treated with Bisphosphonates. *Clin Orthop Surg.* 2023 Aug;15(4):659-667. doi: 10.4055/cios22052. **(SCIE)**
16. Kim YK, **Cha SM**, Shin HD, Choi ES, Lee SH. Evaluation of overgrowth in pediatric radius fractures. *Injury.* 2023 Apr;54(4):1132-1137. doi: 10.1016/j.injury.2023.02.001. **(SCIE, co-first)**
17. **Cha SM**, Shin HD*, Kim YK, Kim SG. Finger injuries by eyebrow razor blades in infants. *Hand Surg Rehabil.* 2022 Nov 3:S2468-1229(22)00444-3. doi: 10.1016/j.hansur.2022.10.004. Epub ahead of print. PMID: 36336263. **(SCIE)**
18. **Cha SM**, Shin HD*, Kim YK, Lee KW. Ulnar shortening osteotomy for posttraumatic ulnar impaction syndrome in adolescent (younger than 18 years) - Based on the Cha & Shin assessment. *Injury.* 2022 Dec;53(12):4038-4047. doi: 10.1016/j.injury.2022.10.004. Epub 2022 Oct 7. PMID: 36243581. **(SCIE)**
19. **Cha SM***, Hsu CC. Evaluation of functional recovery in the intrinsic and flexor muscles after nerve transfer for ulnar nerve lesion. A new measurement method: The Cha method. *Hand Surg Rehabil.* 2022 Oct;41(5):631-637. doi: 10.1016/j.hansur.2022.07.007. Epub 2022 Aug 6. PMID: 35944872. **(SCIE)**
20. **Cha SM**, Lin YT*. Treatment Strategies for Acute Seymour Fractures in Children and Adolescents: Including Crushed Open Fractures. *Ann Plast Surg.* 2022 Oct 1;89(4):380-384. doi: 10.1097/SAP.0000000000003261. Epub 2022 Jun 11. PMID: 35703237. **(SCI)**
21. **Cha SM**, Shin HD*, Lee SH, Shin JW. Outcomes of Flexor Tendon Repair in Patients With Concurrent Neurovascular Injuries of Multiple Digits in Zone 1. *Ann Plast Surg.* 2022 Aug 1;89(2):173-179. doi: 10.1097/SAP.0000000000003214. Epub 2022 May 28. PMID: 35703203. **(SCI)**
22. **Cha S.M.**, Shin H.D*, Lee S.H. et al. Radiological Reversibility of Incomplete Atypical Femoral Fracture with Cessation of Bisphosphonate: Including an Early Stage of Incomplete Fracture. *JOIO* 56, 1023–1032 (2022). <https://doi.org/10.1007/s43465-022-00639-y> **(SCIE)**
23. **Cha SM**, Shin HD*, Shin JW. Primary repair of extensor pollicis longus rupture after volar locking plating for distal radial fracture. *Hand Surg Rehabil.* 2022 May 12:S2468-1229(22)00130-X. doi: 10.1016/j.hansur.2022.05.002. Epub ahead of print. PMID: 35569791. **(SCIE)**
24. **Cha SM**, Kang JW, Shin HD*, Lee CW. Elimination of irreducible intercalary fragment and fixation using locking plate for Mayo type IIB olecranon fracture-outcomes compared with type IIA. *Arch Orthop Trauma Surg.* 2021 Aug 19. doi: 10.1007/s00402-021-04127-0. Epub ahead of print. PMID: 34414491.**(SCIE)**
25. **Cha SM**, Shin HD*, Lee SH, Ahn BK. Effectiveness of Percutaneous Pinning of Acute Partial Scapholunate Injury during Volar Locking Plating for Distal Radius Fractures: A Comparative Study of Pinning and Conservative Treatment. *Clin Orthop Surg.* 2021 Jun;13(2):252-260. doi: 10.4055/cios20164. Epub 2021 Apr 1. PMID: 34094017; PMCID: PMC8173243. **(SCIE)**
26. **Cha SM**, Kang JW, Shin HD*, Lee SH, Lee CW. Antegrade intramedullary nailing in comminuted, open metacarpal bone fracture: maintenance of the length. *Arch Orthop Trauma*

- Surg. 2021 Oct;141(10):1815-1823. doi: 10.1007/s00402-021-03960-7. Epub 2021 May 19. PMID: 34009464. (SCIE)
27. **Cha SM**, Shin HD*, Lee SH, Jin MG. Corrective osteotomy for malunion of distal diaphyseal/metaphyseal radius or ulna fracture affecting stability of the distal radioulnar joint. *Injury*. 2021 Aug;52(8):2300-2306. doi: 10.1016/j.injury.2021.03.055. Epub 2021 Apr 1. PMID: 33832704. (SCIE)
 28. Kang JW, **Cha SM (Co-first)**, Kim SG, Choi IC, Suh DH, Park JW. Tips and tricks to achieve osteotomy healing and prevent refracture after ulnar shortening osteotomy. *J Orthop Surg Res*. 2021 Feb 4;16(1):110. doi: 10.1186/s13018-021-02266-z. PMID: 33541409; PMCID: PMC7863478. (SCIE)
 29. **Cha SM**, Kang JW, Shin HD*, Ga IH. Acute Seymour fractures in children/adolescents overlooked as a simple nail injury: Reduction without pinning. *Hand Surg Rehabil*. 2021 Apr;40(2):171-176. doi: 10.1016/j.hansur.2020.11.009. Epub 2021 Jan 27. PMID: 33508522. (SCIE)
 30. **Cha SM**, *Shin HD, Lee SH, Ga IH. Factors predictive for union of basal fracture of the ulnar styloid process after distal radial fracture fixation using a volar locking plate. *Injury*. 2020 Oct 22. doi.org/10.1016/j.injury.2020.10.088. (SCIE)
 31. **Cha SM**, *Shin HD. Risk factors for atypical forearm fractures associated with bisphosphonate usage. *Injury*. 2020 Oct 22. doi.org/10.1016/j.injury.2020.10.087. (SCIE)
 32. **Cha SM**, *Shin HD, Ahn BK. Refracture after plate removal following ulnar shortening osteotomy for ulnar impaction syndrome - a retrospective case-control study. *J Plast Surg Hand Surg*. 2020 Oct 6:1-8. doi: 10.1080/2000656X.2020.1828900. (SCIE)
 33. **Cha SM**, *Shin HD, Ahn BK. Revision osteosynthesis after primary treatment of atypical ulnar fractures associated with bisphosphonate usage - Nonunion after ordinary open reduction and internal fixation. *Arch Orthop Trauma Surg*. 2020 Aug 14. doi: 10.1007/s00402-020-03567-4. (SCIE)
 34. **Cha SM**, *Shin HD, Lee SH. Inevitable nonunion after ulnar shortening osteotomy in patients with ulnar impaction syndrome and breast cancer under bisphosphonate treatment. *Arch Orthop Trauma Surg*. 2020 Oct;140(10):1567-1574. doi: 10.1007/s00402-020-03570-9. Epub 2020 Aug 8. (SCIE)
 35. **Cha SM**, *Shin HD. Features of the Ulnar Nerve Predicting Postoperative Prognosis in Idiopathic Cubital Tunnel Syndrome: Three Distinct Features of the Ulnar Nerve. *Ann Plast Surg*. 2020 Jan 20. doi: 10.1097/SAP.0000000000002236. Online ahead of print. (SCI)
 36. **Cha SM**, *Shin HD, Joo YB, Lee WY. Enhancing stability by penetrating the apophysis of greater trochanter or the posterior neck cortex during titanium elastic nailing of paediatric subtrochanteric femoral fractures in children aged 5-12 years. *J Pediatr Orthop B*. 2019 Dec 14. doi: 10.1097/BPB.0000000000000699. [Epub ahead of print] (SCIE)
 37. **Cha SM**, *Shin HD, Choi ES. Long-term outcomes of distal humeral epiphyseal separations treated via closed reduction and pinning under arthrogram. *Injury*. 2019 Nov 27. pii: S0020-1383(19)30759-4. doi: 10.1016/j.injury.2019.11.038. [Epub ahead of print] (SCIE)
 38. **Cha SM**, *Shin HD, Kim YK. Comparison of low-profile locking plate fixation versus antegrade intramedullary nailing for unstable metacarpal shaft fractures--A prospective comparative study. *Injury*. 2019 Dec;50(12):2252-2258. doi: 10.1016/j.injury.2019.10.018. Epub 2019 Oct 7. (SCIE)
 39. **Cha SM**, *Shin HD. Fixation of the Various Coronal Plane Fracture Fragments, Including the Entire Coronoid Process, in Patients with Mayo Type IIB Olecranon Fractures - Four Methods for Fixation. *Indian J Orthop*. 2019 Mar-Apr;53(2):224-231. doi: 10.4103/ortho.IJOrtho_42_17. (SCIE)

40. **Cha SM, *Shin HD, Kim KH, Kim JH.** Histological Evidence of Intrinsic Muscle Degeneration in Compression Ulnar Neuropathy. *Ann Plast Surg.* 2019 May;82(5):541-545. doi: 10.1097/SAP.0000000000001853. **(SCI)**
41. **Cha SM, *Shin HD, Song SH.** Cross-sectional Area Just Proximal to the Carpal Tunnel According to the Ulnar Variances: Positive Ulnar Variance and Carpal Tunnel Syndrome. *Ann Plast Surg.* 2018 Oct 9. doi: 10.1097/SAP.0000000000001640. [Epub ahead of print] **(SCI)**
42. **Cha SM, *Shin HD.** Buttress plating for volar Barton fractures in children: Salter-Harris II distal radius fractures in sagittal plane. *J Pediatr Orthop B.* 2019 Jan;28(1):73-78. doi: 10.1097/BPB.0000000000000534. **(SCIE)**
43. **Cha SM, *Shin HD.** "Island-shape" Fractures of Lister's tubercle have an increased risk of delayed extensor pollicis longus rupture in distal radial fractures: After surgical treatment by volar locking plate. *Injury.* 2018 Oct;49(10):1816-1821. doi: 10.1016/j.injury.2018.08.019. Epub 2018 Aug 22. **(SCIE)**
44. **Cha SM, *Shin HD.** Surgical Resection of Occult Subungual Glomus Tumors: Cold Sensitivity and Sonographic Findings. *Ann Plast Surg.* 2018 Oct;81(4):411-415. doi: 10.1097/SAP.0000000000001555. **(SCI)**
45. **Cha SM, *Shin HD.** Antegrade Intramedullary Pinning in Subacute Fifth Metacarpal Neck Fracture After Failed Conservative Treatment: A Prospective Comparative Study With Acute Fracture. *Ann Plast Surg.* 2018 Jan 24. doi: 10.1097/SAP.0000000000001265. [Epub ahead of print] **(SCI)**
46. **Cha SM, *Shin HD, Shin BK.** Long-term results of closed reduction for developmental dislocation of the hip in children of walking age under eighteen months old. *Int Orthop.* 2018 Jan;42(1):175-182. doi: 10.1007/s00264-017-3685-x. Epub 2017 Nov 13. **(SCIE)**
47. **Cha SM, *Shin HD.** Detections of Screw Penetration during Volar Plating for Distal Radius Fractures. *J Wrist Surg.* 2017 Nov;6(4):340-348. doi: 10.1055/s-0037-1603656. Epub 2017 Jun 2.
48. **Cha SM, *Shin HD.** Open reduction and internal fixation for nonunion of extra-articular distal humeral fractures in patients 70 years and older. *J Shoulder Elbow Surg.* 2018 Jan;27(1):118-125. doi: 10.1016/j.jse.2017.08.024. Epub 2017 Oct 13. **(SCI)**
49. **Cha SM, Choi BS, *Shin HD.** Radiological degenerative changes in the distal radioulnar joint after ulnar shortening osteotomy in patients with idiopathic ulnar impaction syndrome: Analysis of factors affecting degenerative lesions. *J Orthop Sci.* 2017 Nov;22(6):1042-1048. doi: 10.1016/j.jos.2017.06.010. Epub 2017 Jul 12. **(SCIE)**
50. **Cha SM, *Shin HD, Hwang SJ.** Temporary ipsilateral stiff shoulder after operative fixation of distal radial fractures. *J Shoulder Elbow Surg.* 2017 Jun;26(6):923-930. doi:10.1016/j.jse.2017.02.008. **(SCI)**
51. **Cha SM, *Shin HD, Ahn KJ.** Prognostic Factors Affecting Union After Ulnar Shortening Osteotomy in Ulnar Impaction Syndrome: A Retrospective Case-Control Study. *J Bone Joint Surg Am.* 2017 Apr 19;99(8):638-647. doi: 10.2106/JBJS.16.00366. **(SCI)**
52. **Cha SM, *Shin HD, Lee JW.** Application of the suture bridge method to olecranon fractures with a poor soft-tissue envelope around the elbow: Modification of the Cha-Bateman methods for elderly populations. *J Shoulder Elbow Surg.* 2016 Aug;25(8):1243-50. doi: 10.1016/j.jse.2016.02.011. Epub 2016 Apr 12. **(SCI)**
53. **Cha SM, *Shin HD, Ahn JS.** Relationship of cubitus varus and ulnar varus deformity in supracondylar humeral fractures according to the age at injury. *J Shoulder Elbow Surg.* 2016 Feb;25(2):289-96. doi: 10.1016/j.jse.2015.10.014. **(SCI)**
54. **Cha SM, *Shin HD, Jeon JH.** Long-term results of Galeazzi-equivalent injuries in adolescents--open reduction and internal fixation of the ulna. *J Pediatr Orthop B.* 2016 Mar;25(2):174-82. doi:

- 10.1097/BPB.0000000000000259. (SCIE)
55. **Cha SM**, *Shin HD, Kim DY. A solitary unilobed osteochondroma of the hamate: a case report. *J Pediatr Orthop B*. 2017 May;26(3):274-276. doi: 10.1097/BPB.0000000000000247. (SCIE)
 56. **Cha SM**, *Shin HD, Ahn JS, Beom JW, Kim DY. Differences in the Postoperative Outcomes According to the Primary Treatment Options Chosen by Patients With Carpal Tunnel Syndrome: Conservative Versus Operative Treatment. *Ann Plast Surg*. 2016 Jan;77(1):80-4. doi: 10.1097/SAP.0000000000000598. (SCI)
 57. **Cha SM**, *Shin HD, Ahn JS, Noh CK. Temporary scaphocapitate fixation with or without radial shortening for adolescent Kienböck's disease. *J Pediatr Orthop B*. 2015 May;24(3):207-14. doi: 10.1097/BPB.0000000000000165. (SCIE)
 58. **Cha SM**, *Shin HD, Kim KC, Noh CK. Fixation of posterior process fractures of the olecranon using a modified suture bridge technique: report of 2 cases. *J Hand Surg Am*. 2014 Dec;39(12):2434-7. doi: 10.1016/j.jhsa.2014.08.015. Epub 2014 Sep 18. (SCIE)
 59. **Cha SM**, *Shin HD, Kim KC, Park JW. Comparison of grip strength among 6 grip methods. *J Hand Surg Am*. 2014 Nov;39(11):2277-84. doi: 10.1016/j.jhsa.2014.06.121. Epub 2014 Jul 30. (SCIE)
 60. **Cha SM**, *Shin HD, Kim KC, Park JW. Does fracture affect the healing time or frequency of recurrence in a simple bone cyst of the proximal femur? *Clin Orthop Relat Res*. 2014 Oct;472(10):3166-76. doi: 10.1007/s11999-014-3768-6. Epub 2014 Jul 8. (SCI)
 61. **Cha SM**, *Shin HD, Kim KC, Park IY. Extensive curettage using a high-speed burr versus dehydrated alcohol instillation for the treatment of enchondroma of the hand. *J Hand Surg Eur Vol*. 2015 May;40(4):38. **Cha SM**, **Shin HD**, **Kim KC**, **Park IY**.4-91. doi: 10.1177/1753193413517204. Epub 2013 Dec 24. (SCI)
 62. **Cha SM**, *Shin HD, Kim KC, Park IY. Outcomes of the mini-open Outerbridge-Kashiwagi procedure according to preoperative radiocapitellar joint status. *J Hand Surg Am*. 2014 Feb;39(2):209-18. doi: 10.1016/j.jhsa.2013.10.016. Epub 2013 Dec 18. (SCIE)
 63. **Cha SM**, *Shin HD, Kim KC, Song JH. Non-union of isolated radial neck fracture using a bone graft and temporary K-wire fixation: a case report. *Hand Surg*. 2013;18(3):389-92. doi: 10.1142/S0218810413720210. (Scopus)
 64. **Cha SM**, *Shin HD, Kim KC, Song JH. Plating after tibial lengthening: unilateral monoaxial external fixator and locking plate. *J Pediatr Orthop B*. 2013 Nov;22(6):571-6. doi: 10.1097/BPB.0b013e3283651b62. (SCIE)
 65. **Cha SM**, *Shin HD, Kim KC, Kang DH. Flexible intramedullary nailing in simple bone cysts of the proximal humerus: prospective study for high-risk cases of pathologic fracture. *J Pediatr Orthop B*. 2013 Sep;22(5):475-80. doi: 10.1097/BPB.0b013e32835ec6ad. (SCIE)
 66. **Cha SM**, *Shin HD, Kim KC, Lee JK. Simple excision vs the Kidner procedure for type 2 accessory navicular associated with flatfoot in pediatric population. *Foot Ankle Int*. 2013 Feb;34(2):167-72. doi: 10.1177/1071100712467616. Epub 2013 Jan 15. (SCIE)
 67. **Cha SM**, *Shin HD, Kim KC. Clinical and radiological outcomes of scaphoidectomy and 4-corner fusion in scapholunate advanced collapse at 5 and 10 years. *Ann Plast Surg*. 2013 Aug;71(2):166-9. doi: 10.1097/SAP.0b013e31824b3e1e. (SCI)
 68. **Cha SM**, *Shin HD, Kim KC, Park E. Ulnar shortening for adolescent ulnar impaction syndrome: radiological and clinical outcomes. *J Hand Surg Am*. 2012 Dec;37(12):2462-7. doi: 10.1016/j.jhsa.2012.09.016. (SCIE)
 69. **Cha SM**, *Shin HD, Kim KC, Park E. Treatment of unstable distal ulna fractures associated with distal radius fractures in patients 65 years and older. *J Hand Surg Am*. 2012 Dec;37(12):2481-7. doi: 10.1016/j.jhsa.2012.07.031. Epub 2012 Oct 6. (SCIE)

70. **Cha SM**, *Shin HD, Kim KC. Positive or negative ulnar variance after ulnar shortening for ulnar impaction syndrome: a retrospective study. *Clin Orthop Surg.* 2012 Sep;4(3):216-20. doi: 10.4055/cios.2012.4.3.216. Epub 2012 Aug 14.
71. **Cha SM**, *Shin HD, Kim KC, Han SC. Percutaneous reduction and leverage fixation using K-wires in paediatric angulated radial neck fractures. *Int Orthop.* 2012 Apr;36(4):803-9. doi: 10.1007/s00264-011-1387-3. Epub 2011 Oct 29. **(SCIE)**