

CURRICULUM VITAE

Yun Sun Choi, M.D., Ph.D.

PRESENT TITLE & AFFILIATION

- Professor, Section Chief of Musculoskeletal Radiology
- Nowon Eulji Medical Center, Eulji University, Seoul, Korea
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EDUCATION & TRAINING

Graduate

- M.D., College of Medicine, Chung-Ang University, February 1990
- Ph.D., Graduate School, Korea University, August 1998

Postgraduate

- Clinical Fellow in Radiology, Seoul National University Hospital, Seoul, March 1995 – February 1996
- Visiting Scholar in Radiology and Imaging, Hospital for Special Surgery, Weill Medical College of Cornell University, New York, USA, August 2004 – July 2005

LICENSURE & CERTIFICATION

- Korean Board of Radiology, Board Certified (1995)
- Special License for Radioisotopes, Ministry of Science and Technology (1995)

ACADEMIC APPOINTMENTS

- Professor, Department of Radiology, Nowon Eulji Medical Center, Eulji University, September 2009 – present
- Chief, Department of Radiology, Nowon Eulji Medical Center, Eulji University, December 2008 – February 2017

- Principal Professor, Department of Radiology, Eulji University, November 2010 – February 2017
- Member, Admissions Committee, Eulji University, November 2018 – present

PROFESSIONAL ACTIVITIES

- MRI Inspector, Korean Institute for Accreditation of Medical Imaging, May 2006 –
- Treasurer, Korean Society of Musculoskeletal Radiology, January 2007 – December 2008
- Secretary General, Korean Society of Musculoskeletal Radiology, January 2009 – December 2010
- Secretary General, 13th Annual Meeting of the Asian Musculoskeletal Society, February 2011
- Chair, Public Relations Committee, Korean Society of Ultrasound in Medicine, May 2013 – May 2016
- Auditor, Korean Society of Ultrasound in Medicine, May 2021 – May 2023
- President, Korean Society of Musculoskeletal Radiology, January 2024 – December 2025

Government Committee

- Commissioner, Korean Industrial Accident Compensation Insurance Reconsideration Committee, November 2019 – present

PROFESSIONAL MEMBERSHIPS

- Korean Society of Radiology (1995 – present)
- Korean Society of Musculoskeletal Radiology (1996 – present)
- Korean Society of Ultrasound in Medicine (1997 – present)
- Korean Society of Magnetic Resonance in Medicine (2005 – present)
- Korean Society of Pain and Spine Radiology (2011 – present)

- Asian Musculoskeletal Society (2005 – present)
- Radiological Society of North America (2006 – present)
- International Skeletal Society (2011 – present)
- European Society of Musculoskeletal Radiology (2026 – present)

REVIEWER ROLES (Peer-Reviewed Journals)

- Reviewer, *Journal of the Korean Society of Radiology*, March 2000 – present
- Reviewer, *Korean Journal of Radiology*, December 2012 – present
- Reviewer, *Skeletal Radiology*, January 2012 – present
- Reviewer, *Ultrasonography*, January 2015 – present

RESEARCH GRANTS

- *Radiological findings of first naviculocuneiform coalition.*
Eulji University, Internal Research Fund, 2002–2003
- *Development of evaluation criteria for X-ray bone densitometer.*
Korea Food and Drug Administration (KFDA), Research and Development Project, 2003
- *Evaluation criteria and analyzing control for X-ray bone densitometer (special medical device safety and performance evaluation).*
Korea Food and Drug Administration (KFDA), Research and Development Project, 2004

AWARDS

- RSNA Certificate of Merit Award (2006, 2014)
- KSUM Best Scientific Exhibition Award, Gold (2009)
- KCR Best Scientific Exhibition Award, Bronze (2020, 2021, 2024)

PUBLICATIONS

International, Peer-Reviewed Articles

1. Kim TS, Kim IO, Kim WS, **Choi YS**, Yeon KM, Hwang YS. Involvement of the gallbladder in childhood metachromatic leukodystrophy: ultrasonographic findings. *J Ultrasound Med.* 1996;15:821-825.
2. Kim TS, Kim IO, Kim WS, **Choi YS**, Lee JY, Kim OW, Yeon KM, Kim KJ, Hwang YS. MR of childhood metachromatic leukodystrophy. *AJNR Am J Neuroradiol.* 1997;18:733-738.
3. **Choi YS**, Yoon YK, Kwak HY, Song IS. Patellar metastasis from a squamous cell carcinoma of the larynx. *AJR Am J Roentgenol.* 2000;174:1794-1795.
4. Kim MG, Kim BH, Choi JA, Lee NJ, Chung KB, **Choi YS**, Cho SB, Lim HC. Intra-articular ganglion cysts of the knee: clinical and MR imaging features. *Eur Radiol.* 2001;11:834-840.
5. Lee SK, Lee JH, Han CH, Ahn YM, **Choi YS**, Kim IO. Calcified subcutaneous fat necrosis induced by prolonged exposure to cold weather: a case report. *Pediatr Radiol.* 2001;31:294-295.
6. **Choi YS**, Lee SM, Song BY, Paik SH, Yoon YK. Dynamic sonography of external snapping hip syndrome. *J Ultrasound Med.* 2002;21:753-758.
7. **Choi YS**, Lee KT, Kang HS, Kim EK. MR imaging findings of painful type II accessory navicular bone: correlation with surgical and pathologic studies. *Korean J Radiol.* 2004;5:274-279.
8. **Choi YS**, Potter HG, Scher DM. A shearing osteochondral fracture of the humeral head following an anterior shoulder dislocation in a child. *HSS J.* 2005;1:100-102.
9. **Choi YS**, Kim BS, Kim DH, Chun TJ, Yang SO, Choi KH. Sonographic evaluation of a tibial periosteal ganglion with an intraosseous component. *J Ultrasound Med.* 2006;25:1369-1373.
10. **Choi YS**, Cohen NA, Potter HG, Mintz DN. Magnetic resonance imaging in the evaluation of osteochondritis dissecans of the patella. *Skeletal Radiol.* 2007;36:929-935.
11. **Choi YS**, Potter HG, Chun TJ. MR imaging of cartilage repair in the knee and ankle. *Radiographics.* 2008;28:1043-1059.

12. Lee YG, Shim JC, **Choi YS**, Kim JG, Lee GJ, Kim HK. Magnetic resonance imaging findings of surgically proven medial meniscus root tear: tear configuration and associated knee abnormalities. *J Comput Assist Tomogr.* 2008;32:452-457.
13. Lee KT, **Choi YS**, Lee YK, Lee JP, Young KW, Park SY. Extensor hallucis longus tendon injury in taekwondo athletes. *Phys Ther Sport.* 2009;10(3):101-104.
14. Choi KH, Cho YK, An JK, Woo JJ, Kim HS, **Choi YS**. Acute obstructive cholangitis after transarterial chemoembolization: effect of percutaneous transhepatic removal of tumor fragment. *Korean J Radiol.* 2009;10(2):197-201.
15. Lee KT, **Choi YS**, Lee YK, Kim JS, Young KW, Kim JH. Comparison of MRI and arthroscopy after autologous chondrocyte implantation in patients with osteochondral lesion of the talus. *Orthopedics.* 2010;33(8).
16. Nam SJ, Kim S, Lim BJ, Yoon CS, Kim TH, Suh JS, Ha DH, Kwon JW, Yoon YC, Chung HW, Sung MS, **Choi YS**, Cha JG. Imaging of primary chest wall tumors with radiologic-pathologic correlation. *Radiographics.* 2011;31:749-770.
17. Lee KT, **Choi YS**, Lee YK, Cha SD, Koo HM. Comparison of MRI and arthroscopy in modified MOCART scoring system after autologous chondrocyte implantation for osteochondral lesion of the talus. *Orthopedics.* 2011;34(8):e356-362.
18. Kwak HY, Bae SW, **Choi YS**, Jang MS. Early surgical repair of acute complete rupture of the proximal hamstring tendons. *Clin Orthop Surg.* 2011;3(3):249-253.
19. Kim HS, Jee WH, Ryu KN, Cho KH, Suh JS, Cho JH, **Choi YS**, Lee SM, Lee JM, Sung MS, Kim JY, Jung ES, Chung YG, Ok IY. MRI of chondromyxoid fibroma. *Acta Radiol.* 2011;52(8):875-880.
20. **Choi YS**, Kim BS, Joo JE, Park YK, Lee SH, Song BY. A rare case of epiphyseal chondromyxoid fibroma of the proximal tibia. *Korean J Radiol.* 2011;12(6):761-764.
21. Kim JS, Moon YJ, **Choi YS**, Park YU, Park SM, Lee KT. Usefulness of oblique axial scan in MRI evaluation of anterior talofibular ligament in ankle sprain. *J Foot Ankle Surg.* 2012;51:288-292.
22. Jeong MS, **Choi YS**, Kim YJ, Kim JS, Young KW, Jung YY. Deltoid ligament in acute ankle injury: MR imaging analysis. *Skeletal Radiol.* 2014;43:655-663.

23. Chun K, **Choi YS**, Lee SH, Kim JS, Young KW, Jeong MS, Kim DJ. Deltoid ligament and tibiofibular syndesmosis injury in chronic lateral ankle instability: MRI evaluation at 3T and comparison with arthroscopy. *Korean J Radiol.* 2015;16(5):1096-1103
24. Kim M, Woo JJ, An JK, Jung YY, **Choi YS**. A pulmonary sequestered segment with aberrant pulmonary arterial supply: a case of unique anomaly. *Korean J Radiol.* 2016;17(2):302-305.
25. Kim DR, **Choi YS**, Potter HG, Li AE, Chun KY, Jung YY, Kim JS, Young KW. Total ankle arthroplasty: an imaging overview. *Korean J Radiol.* 2016;17(3):413-423.
26. Kim M, **Choi YS**, Young KW, Joo JE. A case of glomangiomas of the ankle and foot: ultrasonographic appearance correlated with MRI findings. *Ultrasound Q.* 2016;32(2):180-182.
27. Kim M, **Choi YS**, Kim HS, Choi NH. Postoperative evaluation after anterior cruciate ligament reconstruction: measurements and abnormalities on radiographic and CT imaging. *Korean J Radiol.* 2016;17(6):919-930.
28. Lim JS, Byun JH, Min KH, Lee HK, **Choi YS**. Osteomyelitis following domestic animal bites to the hand: two case reports and practical guidelines. *Arch Plast Surg.* 2016;43(6):590-594.
29. Kim M, **Choi YS**, You MW, Kim JS, Young KW. Sonoelastography in the evaluation of plantar fasciitis treatment: 3-month follow-up after collagen injection. *Ultrasound Q.* 2016;32(4):327-332.
30. Kim M, **Choi YS**, Jeong MS, Park M, Chun TJ, Kim JS, Young KW. Comprehensive assessment of ankle syndesmosis injury using 3D isotropic turbo spin-echo sequences: diagnostic performance compared with conventional and oblique 3T MRI. *AJR Am J Roentgenol.* 2017;208(4):827-833.
31. Yun HH, Kim HJ, Jeong MS, **Choi YS**, Seo JY. Changes of the growth plate in children: 3-dimensional MRI analysis. *Korean J Pediatr.* 2018;61(7):226-230.
32. Lee DH, **Choi YS**, Potter HG, Endo Y, Sivakumaran T, Lim TK, Chun TJ. Reverse total shoulder arthroplasty: an imaging overview. *Skeletal Radiol.* 2020;49(1):19-30.
33. Jung YY, **Choi YS**, Lee CH, Kwon O, Kim M. Selective fascicular involvement of the median nerve trunk causing pseudo-anterior interosseous nerve syndrome: ultrasound and MRI features. *Yonsei Med J.* 2020;61(6):547-552.

34. Choi WJ, **Choi YS**, Jung YY, Kim JY, Kim MS, Kim JW. Perianal metastasis of small cell lung carcinoma: a case report. *Iran J Radiol.* 2021;18(1):e110982.
35. Lim TK, Bae KH, **Choi YS**, Kim JH, Yoo JC. Clinical outcome and repair integrity after arthroscopic rotator cuff repair significantly improved during the surgeon's learning curve. *J Shoulder Elbow Surg.* 2021;30(8):1881-1890.
36. Cho D, **Choi YS**, Oh H, Ahn YM, Seo JY. Accuracy of predicted adult height using the Greulich-Pyle method and artificial intelligence medical device. *Clin Exp Pediatr.* 2023;66(3):145-147.
37. Oh HY, Kim D, **Choi YS**, Kim E, Kim TE. Merkel cell carcinoma of the trunk: two case reports and imaging review. *J Korean Soc Radiol.* 2023;84(5):1134-1139.
38. Park JE, Sneag DB, **Choi YS**, Oh SH, Choi S. Fascicular involvement of the median nerve trunk in the upper arm: manifestation as anterior interosseous nerve syndrome with unique imaging features. *Korean J Radiol.* 2024;25(5):449-458.
39. Oh HY, Kim TK, **Choi YS**, Park M, Yoon RG, An JK. Radiographic analysis of scoliosis using convolutional neural network in clinical practice. *J Korean Soc Radiol.* 2024;84(5):1134-1139.
40. Lim TK, **Choi YS**, Jeong GM, Kim DK, Kim MS. Computed tomography versus simple radiography for detecting and classifying heterotopic ossification after reverse shoulder arthroplasty. *Clin Orthop Surg.* 2024;16(6):962-970.
41. Oh SH, **Choi YS**, Potter HG. Imaging insights into midfoot and forefoot disorders. *J Korean Soc Radiol.* 2025;86(6):989-1010

Korean, Peer-Reviewed Articles

42. Yoon SM, **Choi YS**, Yoon MJ, Song MK, Yoon YG, Lee KT, Ahn HS, Cha JH, Kim YS. Sonographic evaluation of interdigital (Morton) neuroma. *J Korean Soc Med Ultrasound.* 1997;16:187-191.
43. Cheon JU, Kim IO, Kim WS, **Choi YS**, Han SW, Yeon KM, Han MC. Imaging findings of pediatric oligodendroglioma. *J Korean Radiol Soc.* 1997;37:361-366.
44. Yoon SJ, **Choi YS**, Tien KL, Jung HJ, Lee KT, Yoon YK. Sonographic evaluation of plantar fasciitis. *J Korean Radiol Soc.* 1999;40:585-589.

45. Lee KT, Kim HC, **Choi YS**, Kim DH. The ultrasonographic diagnosis of interdigital neuroma and results of surgical excision. *J Korean Orthop Assoc.* 1999;34:963–967.
46. **Choi YS**, Yoon YG, Joo JE. MR findings of angiomyoma of the extremities: two case reports. *J Korean Radiol Soc.* 1999;40:363–366.
47. Choi YH, Song IS, Chung HY, Yoon SJ, **Choi YS**, Kim YS, Shim HJ, Choi YH, Lee JB, Lee YC, Kim KS. Shoulder impingement syndrome: evaluation of the causes with MRI. *J Korean Radiol Soc.* 1999;41:1183–1187.
48. **Choi YS**, Young KW, Lee KT, Yoon YK. The evaluation of peripheral vascular diseases by color Doppler ultrasound in diabetes patients. *Annual Bulletin of the Bum-Suk Academic Scholarship Foundation.* 2001;4:479–485.
49. Kim HJ, Han TI, Lee KW, Kwon ST, **Choi YS**, Kim DH, Han HY, Song MK. Adhesive capsulitis of the shoulder: MR arthrography. *J Korean Radiol Soc.* 2001;45:55–59.
50. Seok JY, **Choi YS**, Lee KT, Joo JE, Yoon YK. Malignant schwannoma of the great toe: a case report. *J Korean Radiol Soc.* 2001;45:421–424.
51. Lee KT, **Choi YS**, Young KW, Bae SW, Lee SH. Color Doppler ultrasonogram for the peripheral vascular disease in diabetes patients. *J Korean Soc Foot Surg.* 2002;6:80–85.
52. Lee KT, Yong KW, **Choi YS**, Suh TK, Kim JY. Naviculocuneiform coalition. *J Korean Orthop Assoc.* 2002;37:643–648.
53. **Choi YS**, Song BY. Intramuscular sparganosis: a case report. *Annual Bulletin of the Bum-Suk Academic Scholarship Foundation.* 2002;6(Suppl):519–522.
54. Lee HS, Lee KW, Han TI, Kim HJ, **Choi YS**, Han HY, Han DB, Rho JY, Park CK. Arthrosonography of the shoulder joint for evaluation of the glenoid labrum, glenoid rim, and humeral head: comparison with conventional ultrasonography and MR arthrography. *J Korean Radiol Soc.* 2003;48:69–76.
55. Park JS, Joo YS, **Choi YS**, Cheong MA, Ha HK, Jung IS, Kim SM, Kim BJ, Ahn KJ, Choi YK. Frequency of vertebral compression fractures in spinal osteoarthritis patients in relation to bone mineral density. *J Korean Rheumatol.* 2003;10:45–52.
56. **Choi YS**, Kim SM, Lee KT, Young KW, Bae SJ, Ahn JM, Shin MJ. Naviculo-medial cuneiform coalition: radiological features. *J Korean Radiol Soc.* 2005;53(5):381–386.

57. Choi HH, Lee JH, **Choi YS**. Infected skin necrosis after mesotherapy. *J Korean Soc Plast Surg*. 2008;14:63–66.
58. Kwak HY, Bae SW, **Choi YS**, Jang MS. Isolated fracture of the trapezoid bone: a case report. *J Korean Soc Surg Hand*. 2008;13:326–328.
59. Choi KH, **Choi YS**, Kim BS, Joo JE, Jung YY, Cho YK, An JK, Kim HS, Woo JJ. A nodular type of subcutaneous sarcoidosis: a case report. *J Korean Soc Radiol*. 2009;60(1):47–50.
60. Yoon JH, Park CS, Seo JY, **Choi YS**, Ahn YM. Clinical characteristics and prevalence of vitamin D insufficiency in children less than two years of age. *Korean J Pediatr*. 2011;54(7):298–303.
61. Im MH, Jung YY, Kim EK, Yoo TK, **Choi YS**, Kim YJ. Tubulocystic carcinoma of the kidney with bone metastasis: a case report. *J Korean Soc Radiol*. 2011;65(3):285–288.
62. Im MH, Woo JJ, An JK, Lee BH, **Choi YS**. Takayasu arteritis associated with sarcoidosis: a case report. *J Korean Soc Radiol*. 2011;65(5):487–490.
63. Kim YJ, Jung YY, Im MH, Choi SA, Kim EK, **Choi YS**. CT findings of ileal cystic lymphangioma: A case report. *J Korean Soc Radiol*. 2012;66(3):283–286.
64. Kim DJ, Kim HS, Kim HI, Jung YY, **Choi YS**. Traumatic intracranial aneurysm in the clinoid segment of the internal carotid artery: A case report. *J Korean Soc Radiol*. 2012;67(2):79–83.
65. Kwak HY, Bae SW, **Choi YS**, Kang SG. Diabetic muscle infarction in thigh. *J Korean Orthop Assoc*. 2012;47:69–74.
66. Bae SW, Lee HS, **Choi YS**, Song BY. Osteoid osteoma of the capitata with extensor tenosynovitis. *J Korean Soc Surg Hand*. 2013;18(3):138–142.
67. Bae SW, **Choi YS**, Kim HS, Song BY. Acute traumatic irreducible anterior dislocation and fracture of the radial head in an adult. *J Korean Soc Surg Hand*. 2014;19(2):65–69.
68. Chun KY, Jung YY, Kim YJ, Joo JE, Yoo TK, You WM, **Choi YS**. Multi-organ involvement of an immunoglobulin G4-related inflammatory pseudotumor of the urogenital tract: a case report. *J Korean Soc Radiol*. 2015;73(6):418–423.

PUBLICATIONS (BOOKS & CHAPTERS)

1. **Choi YS.** Diagnostic imaging of the diabetic foot. In: Lee KT, ed. *Diabetic Foot Diseases*. Seoul: Choisin Medical Publishing; 2000:113–128.
2. **Choi YS.** Diagnostic imaging. In: Lee KT, ed. *Foot and Ankle Surgery*. Seoul: Kunja Publishing; 2004:39–57.
3. **Choi YS.** Foot and ankle. In: Kang HS, ed. *Musculoskeletal Radiology*. Seoul: Beommun Education; 2013:745–798.
4. **Choi YS.** *Measurements and Classifications in Musculoskeletal Radiology*. Seoul: SnC Publishing; 2016:1–203.
5. **Choi YS.** Ankle and foot. In: Cho KH, ed. *Musculoskeletal Ultrasound*. Seoul: Kunja Publishing; 2017:645–695.
6. **Choi YS.** Musculoskeletal system. In: Yang SO, ed. *Fundamentals of Radiology*. Seoul: Hanmi Medical Publishing; 2019:374–427.
7. **Choi YS.** Ankle and foot. In: Hong SH, ed. *Musculoskeletal Radiology*. Seoul: Beommun Education; 2020:293–344.