Sungjun Kim, M.D.

Professional Status

Associate Professor in Department of Radiology, Gangnam Severance Hospital, Yonsei University College of Medicine, Seoul, Korea

Education

- 1996, M.D. Yonsei University, College of Medicine, Seoul, Korea
- 2005, M.S. Graduate School. Yonsei University, College of Medicine, Seoul, Korea
- 2010, Ph.D.Graduate School, Kangwon National University, College of medicine, Chuncheon, Korea

Employment and appointments

- 2005-2008   Instructor~assistant professor in the Department of Radiology, Hanyang University, College of Medicine, Seoul, Korea
- 2008-2011   Clinical Assistant professor in the Department of Radiology, College of Medicine, Yonsei University, Seoul, Korea
- 2011-2016   Assistant professor in the Department of Radiology, College of Medicine, Yonsei University, Seoul, Korea
- 2017-present Associate professor in the Department of Radiology, College of Medicine, Yonsei University, Seoul, Korea

Special field of Interest

Musculoskeletal Radiology

Machine Learning-based Image Analysis

Memberships and Academic Activity:

1. Director of International Cooperation, The Korean Society of Musculoskeletal Radiology (2010-2011)

2. Academy committee member, The Korean Society of Radiology (2010~2015)

3. Secretary, The Korean Society of Pain Spine Radiology (2013-2015)

4. Academy Director, The Korean Society of Musculoskeletal Radiology (2014-2015)

5. Finance director,,The Korean Society of Musculoskeletal Radiology (2017-2018)

6. Academy committee member, The Korean Society of Ultrasonography

(2016-2017)

7. Secretary, The Korean Society of Musculoskeletal Radiology (2019-present)

8. RINK Executive, Korean Society of Radiology (2017.07-present)

Publication List in International Journal

1. Kim S, Huh YM, Song HT, Lee SA, Lee JW, Lee JE, Chung IH, Suh JS. Chronic Tibiofibular Syndesmosis Injury of the Ankle: Evaluation with Contrast-Enhanced Fat-Suppressed 3D Fast Spoiled Gradient-recalled Acquisition in the Steady State MR Imaging. Radiology 2007 Jan; 242(1): 225-235.

2. Kim S, Choi JY, Huh YM, Song HT, Lee SA, Kim SM, Suh JS. Role of magnetic resonance imaging in entrapment and compressive neuropathy—what, where and how to see the peripheral nerves on the musculoskeletal magnetic resonance image: part 1. Overview and lower extremity. Eur Radiol 2007 Jan; 17(1):139-49.

3. Kim S, Yoon CS, Rhy JA, Lee S, Park YS, Kim SS, Lee YH, Suh JS. A comparison of the diagnostic performances of visceral organ targeted versus spine targeted protocols for the evaluation of spinal fractures using 16 channel multidetector row CT: Is additional spine targeted CT necessary to evaluate thoracolumbar spinal fractures in blunt trauma victims? J Trauma. 2010 Aug; 69(2): 437-446.

4. Kim H, Kim HS, Moon ES, Yoon CS, Chung TS, Song HT, Suh JS, *Kim S*. Scoliosis Imaging: What Radiologists Should Know. Radiographics. 2010 Nov; 30: 1823-1843.

5. *Kim S*, Yang KH, Lim H, Lee YK, Yoon HK, Oh CW, Park KK, Min BW, Ryu JA, Kwack KS, Lee YH. Detection of Prefracture Hip Lesions in Atypical Subtrochanteric Fracture with Dual-Energy X-ray Absorptiometry Images. Radiology. 2014 Feb;270(2):487-95.

6. Kim K, Kim S, Lee YH, Lee SH, Lee HS, *Kim S*. Performance of the deep convolutional neural network based magnetic resonance image scoring algorithm for differentiating between tuberculous and pyogenic spondylitis. Sci Rep. 2018 Sep 3;8(1):13124.