


## Curriculum Vitae

| Personal Information  |                                       |
|---|---------------------------------------|
| Title   | Dr.                                   |
| Name  | Seok, Hahn                            |
| Degree<br>(i.e. MD, MSc, PhD, etc.)   | MD                                    |
| Country   | Korea, Republic of                    |
| Affiliation   | Yonsei University, Severance Hospital |
|    |                                       |
| Educational Background  |                                       |
| Yonsei University Wonju college of Medicine<br>(Awarded M.D. degree)  | March 2000—February 2006              |
| Yonsei University Graduate School<br>(Awarded M.S. degree)  | March 2008—February 2010              |
| Professional Career   |                                       |
| Fellowship<br>Musculoskeletal division, Department of Radiology, Severance Hospital<br>Yonsei University College of Medicine  | March 2014—February 2016              |
| Assistant professor<br>Musculoskeletal division, Department of Radiology, Haeundae Paik Hospital<br>Inje University College of Medicine   | March 2016— February 2020             |
| Associate professor<br>Musculoskeletal division, Department of Radiology, Haeundae Paik Hospital<br>Inje University College of Medicine   | March 2020—February 2025              |
| Clinical professor<br>Musculoskeletal division, Department of Radiology, Severance Hospital<br>Yonsei University College of Medicine  | March 2025-                           |
| Research Field  |                                       |
| Musculoskeletal Radiology<br>- Magnetic Resonance Imaging<br>- Ultrasound   |                                       |
| Main Scientific Publications  |                                       |
| Recent 3 years (First or corresponding author)  |                                       |
| 1) American Journal of Roentgenology 2022 Mar;218(3):506-516<br>Image Quality and Diagnostic Performance of Accelerated Shoulder MRI With Deep Learning-Based Reconstruction  |                                       |
| 2) Journal of Magnetic Resonance Imaging 2022 Nov;56(5):1580-1590<br>Can Bone Erosion in Axial Spondyloarthritis be Detected by Ultrashort Echo Time Imaging? A Comparison With Computed Tomography in the Sacroiliac Joint |                                       |
| 3) Cancers 2022 Jul 7;14(14):3322<br>Usefulness of Hounsfield Units and the Serum Neutrophil-to-Lymphocyte Ratio as Prognostic Factors in Patients with Breast Cancer   |                                       |
| 4) Journal of Clinical Ultrasound 2023 Jan;51(1):123-130<br>Comparing the clinical application of strain elastography and shear wave elastography for the evaluation of lateral epicondylitis                               |                                       |
| 5) Skeletal Radiology 2023 Aug;52(8):1545-1555  |                                       |



The 13<sup>th</sup> International Congress on MRI & 30<sup>th</sup> Annual Scientific Meeting of  
KSMRM & 7<sup>th</sup> Annual Meeting of ASMRM [ ICMRI 2025 & ASMRM 2025]

October 31 – November 1, 2025 Grand Walkerhill Seoul, Seoul, Korea

**Comparison of deep learning-based reconstruction of PROPELLER Shoulder MRI with conventional reconstruction**

**6) European Journal of Radiology 2024 Jun:175:111471**

**Thin-slice elbow MRI with deep learning reconstruction: Superior diagnostic performance of elbow ligament pathologies**

**7) European Radiology 2025, Epub**

**Deep learning reconstruction of zero echo time magnetic resonance imaging: diagnostic performance in axial spondyloarthritis**