


CURRICULUM VITAE

Personal Information

Title	Pf.	
Name	Subin Heo	
Degree	MD, PhD	
Country	South Korea	
Affiliation	University of Ulsan College of Medicine, Asan Medical Center	
Department	Department of Radiology	

Educational Background

M.D., Medicine – Ajou University School of Medicine (Mar 2010–Feb 2016)

M.S., Medicine – Ajou University School of Medicine (Mar 2019–Feb 2023)

Ph. D., Medicine – University of Ulsan College of Medicine (Mar 2023–Feb 2025)

Professional Career

Medical Intern, Ajou University Hospital (2016.3–2017.2)

Residency, Department of Radiology, Ajou University Hospital (2017.3–2021.2)

Clinical Fellow, Department of Radiology, Asan Medical Center (2021.3–2022.2)

Clinical Assistant Professor, Ajou University Hospital (2022.3–2023.2)

Senior Clinical Fellow, Department of Radiology, Asan Medical Center (2023.3–)

Research Field

Liver imaging, including diffuse liver disease, portal hypertension, hepatocellular carcinoma (diagnosis, prognosis, and treatment response evaluation), cholangiocarcinoma, vascular liver disease, and benign hepatic neoplasm

Main Scientific Publications

1. **Heo S (First author)**, Kim HY, Kim S, et al. Performance of simulated abbreviated liver MRI combined with CT for liver metastasis screening in rectal cancer staging. Eur Radiol. Published online July 26, 2025. doi:10.1007/s00330-025-11876-8
2. **Heo S (Co-first author)**, Jeong B, Lee SS, et al. CT-based detection of clinically significant portal hypertension predicts post-hepatectomy outcomes in hepatocellular carcinoma. Eur Radiol. 2025;35(8):4980-4992. doi:10.1007/s00330-025-11411-9
3. Choi B, **Heo S (Corresponding author)**, McDonald JS, et al. Risk of Contrast-Induced Acute Kidney Injury in Computed Tomography: A 16 Institutional Retrospective Cohort Study. Invest Radiol. 2025;60(6):376-386. doi:10.1097/RLI.0000000000001141
4. **Heo S (First author)**, Kim SY, Lee SJ, et al. LI-RADS Ultrasound Surveillance Version 2024: Comparison With Version 2017 for Hepatocellular Carcinoma Detection and Risk Factors for Visualization Score C. AJR Am J Roentgenol. 2025;224(4):e2432433. doi:10.2214/AJR.24.32433
5. **Heo S (Co-first author)**, Kim B, Kim SY, et al. A Multicenter Study on Hepatocellular Adenomas in Korea: Clinicopathological and Imaging Features With an Emphasis on β -Catenin Mutated Subtype. Liver Int.

2025;45(4):e16155. doi:10.1111/liv.16155

6. **Heo S (First author)**, Park HJ, Lee SS. Prognostication of Hepatocellular Carcinoma Using Artificial Intelligence. Korean J Radiol. 2024 Jun;25(6):550-558. doi: 10.3348/kjr.2024.0070. PMID: 38807336; PMCID: PMC11136947.
7. **Heo S (Co-first author), Kang HJ**, Choi SH, et al. Proliferative hepatocellular carcinomas in cirrhosis: patient outcomes of LI-RADS category 4/5 and category M. Eur Radiol. 2024;34(5):2974-2985. doi:10.1007/s00330-023-10305-y
8. **Heo S (First author)**, Lee SS, Choi SH, et al. CT Rule-in and Rule-out Criteria for Clinically Significant Portal Hypertension in Chronic Liver Disease. Radiology. 2023;309(1):e231208. doi:10.1148/radiol.231208
9. **Heo S (First author)**, Choi SH, Hong S, Kim DW. Visualization Score of Gadoxetic Acid-Enhanced Magnetic Resonance Imaging: The Effect on the Diagnostic Accuracy for Hepatocellular Carcinoma. J Magn Reson Imaging. 2023;57(3):941-949. doi:10.1002/jmri.28357
10. **Heo S (First author)**, Lee SS, Kim SY, et al. Prediction of Decompensation and Death in Advanced Chronic Liver Disease Using Deep Learning Analysis of Gadoxetic Acid-Enhanced MRI. Korean J Radiol. 2022;23(12):1269-1280. doi:10.3348/kjr.2022.0494