Curriculum Vitae

Personal Information		
Title	Pf.	
Name	Seung Baek Hong	
Degree	MD, PhD	
Country	South Korea	
Affiliation	Pusan National University Hospital	

Educational Background

2008-2012 School of Medicine, Pusan National Univ.
2012-2017 Resident, Pusan National University Hospital
2017-2018 Fellow, Asan Medical Center

Professional Career

2018-present Assistant Professor, Pusan National University Hospital

Research Field

Abdominal Radiology

Main Scientific Publications

1. Modified CAIPIRINHA-VIBE without view-sharing on gadoxetic acid-enhanced multi-arterial phase MR imaging for diagnosing hepatocellular carcinoma: comparison with the CAIPIRINHA-Dixon-TWIST-VIBE. Eur Radiol. 2019 Jul;29(7):3574-3583
2. Meta-analysis of MRI for the diagnosis of liver metastasis in patients with pancreatic adenocarcinoma. J Magn Reson Imaging. 2020 Jun;51(6):1737-1744.
3. Surveillance failure in ultrasound for hepatocellular carcinoma: a systematic review and meta-analysis. Gut. 2022 Mar 1
4. MRI Features for Predicting Microvascular Invasion of Hepatocellular Carcinoma: A Systematic Review and Meta-Analysis. Liver Cancer. 2021 Apr;10(2):94-106.
5. Subcentimeter hepatocellular carcinoma in treatment-naïve patients: noninvasive diagnostic criteria and tumor staging on gadoxetic acid-enhanced MRI. Eur Radiol. 2021 Apr;31(4):2321-2331.
6. Validation of functional liver imaging scores (FLIS) derived from gadoxetic acid-enhanced MRI in patients with chronic liver disease and liver cirrhosis: the relationship between Child-Pugh score and FLIS. Eur Radiol. 2021 Nov;31(11):8606-8614.
7. A New Reporting System for Diagnosis of Hepatocellular Carcinoma in Chronic Hepatitis B With Clinical and Gadoxetic Acid-Enhanced MRI Features. J Magn Reson Imaging. 2022 Jun;55(6):1877-1886.
8. Multiple arterial-phase MRI with gadoxetic acid improves diagnosis of hepatocellular carcinoma ≤3.0 cm. Liver Int. 2023 Feb;43(2):462-470.
9. Deep learning-based image reconstruction for the multi-arterial phase images: improvement of the image quality to assess the small hypervascular hepatic tumor on gadoxetic acid-enhanced liver MRI. Abdom Radiol (NY). 2024 Jun;49(6):1861-1869.
10. Functional Liver Imaging Score (FLIS) as imaging parameter for predicting post-hepatectomy complications in patients with liver cirrhosis. Acta Radiol. 2025 Feb;66(2):208-217.