

CURRICULUM VITAE

Personal Information

Title	Pf.	
Name	Kyowon Gu	
Degree	M.D.	
Country	Republic of Korea	
Affiliation	Samsung Medical Center	
Department	Radiology	

Educational Background

- Ph.D. in Medicine (Candidate), Sungkyunkwan Univ. Graduate School, Korea, 2024 – Present
- M.Sc. in Medicine, Sungkyunkwan Univ. Graduate School, Korea, 2016 – 2018
- M.D., Sungkyunkwan Univ. School of Medicine, Korea, 2008 – 2014

Professional Career

- Clinical Assistant Professor, Samsung Medical Center, 2025 – Present
- Clinical Instructor, Samsung Medical Center, 2024 – 2025
- Fellowship in Abdominal Radiology, Samsung Medical Center, 2022 – 2024
- Residency in Radiology, Samsung Medical Center, 2015 – 2019
- Internship, Samsung Medical Center, 2014 – 2015

Research Field

- Hepatocellular carcinoma
- Oncologic imaging
- Image-guided tumor ablation
- Liver transplantation imaging

Main Scientific Publications

1. Gu K, Jeong WK, Cha DI, Hwang JA, Rhu J, Kim JM, Choi GS, Baek SY. Bile duct diffusion-weighted image hyperintensity predicts intrahepatic biliary complications after ABO-incompatible liver transplantation. *Eur Radiol.* 2025 Jan;35(1):393-403.
2. Gu K, Min JH, Lee JH, Shin J, Jeong WK, Kim YK, Kim H, Baek SY, Kim JM, Choi GS, Rhu J, Ha SY. Prognostic significance of MRI features in patients with solitary large hepatocellular carcinoma following surgical resection. *Eur Radiol.* 2024 Nov;34(11):7002-7012.
3. Gu K, Kang TW, Han S, Cha DI, Song KD, Lee MW, Rhim H, Park GE. Gastrointestinal tract perforation after radiofrequency ablation for hepatic tumor: Incidence and risk factors. *Eur J Radiol.* 2024 Aug;177:111560.
4. Gu K, Lee JH, Shin J, Hwang JA, Min JH, Jeong WK, Lee MW, Song KD, Bae SH. Using GPT-4 for LI-RADS feature extraction and categorization with multilingual free-text reports. *Liver Int.* 2024 Jul;44(7):1578-1587.