


CURRICULUM VITAE

Personal Information

Title	Dr.	
Name	Jeong Hyun Lee	
Degree	MD	
Country	Republic of Korea	
Affiliation	Sungkyunkwan University School of Medicine, Samsung Medical Center	
Department	Radiology	

Educational Background

2007-2013	Eulji University College of Medicine, Daejeon, KR	M.D.
2015-2018	Sungkyunkwan University School of Medicine, Seoul, KR	M.S.
2022-present	Sungkyunkwan University School of Medicine, Seoul, KR	Ph.D. Candidate

Professional Career

2014-03 to 2018-02	Resident, Radiology, Samsung Medical Center
2023-03 to 2024-02	Clinical Instructor (임상조교수), Radiology, Samsung Medical Center
2024-03 to 2025-02	Clinical Assistant Professor (진료조교수), Radiology, Samsung Medical Center
2025-03 to present	Assistant Professor (전임대우조교수), Radiology, Samsung Medical Center

Research Field

Abdominal Imaging
Artificial Intelligence

Main Scientific Publications

1. **Lee, J. H.**, Min, J. H., Gu, K., et al. (2025). Automated resectability classification of pancreatic cancer CT reports with privacy-preserving open-weight large language models: a multicenter study. *Journal of Medical Systems*, 49(1), 118.
2. Gu, K., **Lee, J. H.**, Shin, J., et al. (2024). Using GPT-4 for LI-RADS feature extraction and categorization with multilingual free-text reports. *Liver International*, 44(7), 1578–1587.
3. **Lee, J. H.**, & Shin, J. (2024). How to optimize prompting for large language models in clinical research. *Korean Journal of Radiology*, 25(10), 869.
4. Park, S. H., Suh, C. H., **Lee, J. H.**, et al. (2024). Minimum reporting items for clear evaluation of accuracy reports of large language models in healthcare (MI-CLEAR-LLM). *Korean Journal of Radiology*, 25(10), 865.
5. **Lee, J. H.**, Joo, I., Kang, T. W., et al. (2020). Deep learning with ultrasonography: automated classification of liver fibrosis using a deep convolutional neural network. *European Radiology*, 30(2), 1264–1273.