



Seoul International Digestive Disease Symposium 2024

In Conjunction with the Annual Meeting of the Korean Society of Gastroenterology

April 20-21, 2024
Grand Walkerhill Seoul, Korea

"Pioneering the future of digestive diseases"



SIDDS 2024

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Country	Republic of Korea
Major Field	Radiology, abdominal imaging

Educational Background

2004-2010 **Bachelor of Medicine (M.D. degree)**, Ewha Womans University, Seoul, Korea
2014-2012 **Master degree of Medicine**, Ewha Womans University, Seoul, Korea
2014-2018 **Ph.D Radiology**, Ewha Womans University, Seoul, Korea

Professional Experience

2010-2011 **Rotating internship**, Samsung Medical Center, Seoul, Korea
2011-2015 **Radiology Residency**, Ewha Womans University Mokdong Hospital, Seoul, Korea
2015-2017 **Fellowship**, Asan Medical Center, Seoul, Korea
2017-2019 **Clinical assistant professor**, Ewha Womans University Mokdong Hospital, Seoul, Korea, Abdominal radiology, Department of Radiology
2019-current **Assistant professor**, Ewha Womans University Mokdong Hospital, Seoul, Korea, Abdominal radiology, Department of Radiology

Main Scientific Publications

1. **Kim JS**, Lee SM, Cha ES, et al. The diagnostic sensitivity of dynamic contrast-enhanced magnetic resonance imaging and breast-specific gamma imaging in women with calcified and non-calcified DCIS. *Acta Radiol* 2014 Jul;55(6):668-75.
2. Kim JS, Shim SS, Kim Y, et al. Chest CT findings of pleural tuberculosis: differential diagnosis of pleural tuberculosis and malignant pleural dissemination. *Acta Radiol.* 2014 Nov;55(9):1063-8.
3. Kim JS, Lee JK, Kim Y, et al. US characteristics for the prediction of neoplasm in gallbladder polyps 10 mm or larger. *Eur Radiol.* 2016 Apr;26(4):1134-40.
4. Kim JS, Kwon JH, Kim KW, et al. CT Features of Primary Graft Nonfunction after Liver Transplantation. *Radiology.* 2016 Nov; 281(2):465-473.
5. **Kim JS**, Kim HJ, Park SH, et al. Computed tomography features and predictive findings of ruptured gastrointestinal stromal tumours. *Eur Radiol.* 2017 Jun;27(6):2583-2590.
6. **Kim JS**, Jang HY (co-first), Park SH, et al. MR Enterography Assessment of Bowel Inflammation Severity in Crohn Disease Using the MR index of Activity Score: Modifying Roles of DWI and Effects of Contrast Phases. *AJR Am J Roentgenol.* 2017



- May;208(5):1022-1029.
7. Hwang J, **Kim JS (co-first)**, Kim AY, et al. Cryptogenic multifocal ulcerous stenosing enteritis: Radiologic features and clinical behavior. *World J Gastroenterol.* 2017 Jul 7;23(25):4615-4623.
 8. **Kim JS**, Won HJ, Lee SJ, et al. Utility and Safety of Repeated Ultrasound-Guided Core Needle Biopsy of Focal Liver Masses. *J Ultrasound Med.* 2018 Feb;37(2):447-452.
 9. **Kim JS**, Park SH, Hansel S, et al. Imaging and Screening of Cancer of the Small Bowel. *Radiol Clin North Am. Review,* 2017 Nov;55(6):1273-1291
 10. **Kim JS**, Kim HJ, Hong SM, et al. Post-Ischemic Bowel Stricture: CT Features in Eight Cases. *Korean J Radiol.* 2017 Nov-Dec;18(6):936-945.
 11. **Kim JS**, Kwon JH, Kim KW, et al. Low Graft Attenuation at Unenhanced CT: Association with 1-Month Mortality or Graft Failure after Liver Transplantation. *Radiology.* 2018 Apr;287(1):167-175.
 12. **Kim JS**, Ko Y, Kwon H, Kim M, Lee JK. Impact of Energy and Access Methods on Extrahepatic Tumor Spreading and the Ablation Zone: An Ex vivo Experiment Using a Subcapsular Tumor Model. *Korean J Radiol.* 2019 Apr;20(4):580-588.
 13. **Kim JS**, Kim KW, Choi SH, Jeong SY, Kwon JH, Song GW, Lee SG. Hepatic Artery Occlusion after Liver Transplantation in Patients with Doppler Ultrasound Abnormality: Increasing Sensitivity of Contrast-Enhanced Ultrasound Diagnosis. *Korean J Radiol.* 2019 Mar;20(3):459-468.
 14. **Kim JS**, Kim KW, Lee J, Kwon HJ, Song GW, Lee SG. Diagnostic Performance for Hepatic Artery Occlusion After Liver Transplantation: Computed Tomography Angiography Versus Contrast-Enhanced Ultrasound. *Liver Transpl.* 2019 Nov;25(11):1651-1660.
 15. **Kim JS**, Lee JK, Baek SY, Yun HI. Diagnostic performance of a minimized protocol of non-contrast MRI for hepatocellular carcinoma surveillance. *Abdom Radiol (NY).* 2020 Jan;45(1):211-219.
 16. Sheen H, **Kim JS (Correspondence)**, Lee JK, et al. A radiomics nomogram for predicting transcatheter arterial chemoembolization refractoriness of hepatocellular carcinoma without extrahepatic metastasis or macrovascular invasion. *Abdom Radiol (NY).* 2021 Jun;46(6):2839-2849.
 17. Jang SY, **Kim JS (Correspondence)**, Baek SY, et al. Proposed nomogram predicting neoplastic ampullary obstruction in patients with a suspected ampulla of Vater lesion on CT. *Abdom Radiol (NY).* 2021 Jul;46(7):3128-3138.



18. Choi ES, **Kim JS (Correspondence)**, Nickel MD, et al. Free-breathing contrast-enhanced multiphase MRI of the liver in patients with a high risk of breath-holding failure: comparison of compressed sensing-accelerated radial and Cartesian acquisition techniques. *Acta Radiol.* 2022 Nov;63(11):1453-1462.
19. **Kim JS**, Kim DW, Kim KW, et al. Improving the Specificity of CT Angiography for the Diagnosis of Hepatic Artery Occlusion after Liver Transplantation in Suspected Patients with Doppler Ultrasound Abnormalities. *Korean J Radiol* 2022 Jan;23(1):52-59
20. Choi ES, **Kim JS (Correspondence)**, Lee JK, et al. Prospective evaluation of low-dose multiphase hepatic computed tomography for detecting and characterizing hepatocellular carcinoma in patients with chronic liver disease. *BMC Med Imaging* 2022 Dec 17;22(1):219.
21. Lee HJ, **Kim JS (Correspondence)**, Lee JK, et al. Ultra-low-dose hepatic multiphase CT using deep learning-based image reconstruction algorithm focused on arterial phase in chronic liver disease: A non-inferiority study. *Eur J Radiol.* 2023 Feb;159:110659
22. Jang JK, Jang HJ, **Kim JS**, et al. Focal fat deposition in the liver: diagnostic challenges on imaging. *Review, Abdominal Radiol (NY).* 2017 Jun;42(6):1667-1678.
23. KSAR Study Group for Rectal Cancer. Essential Items for Structure Reporting of Rectal Cancer MRI: 2016 Consensus Recommendation from the Korean Society of Abdominal Radiology. *Review, Korean J Radiol.* 2017 Jan-Feb;18(1):132-151.
24. Choi SH, Kim KW, Kim SY, **Kim JS**, et al. Computed tomography findings in ABO-incompatible living donor liver transplantation recipients with biliary strictures. *Eur Radiol.* 2018 Jun;28(6):2572-2581.
25. **Jang HY**, Kim KW, Kim SY, Kim JS, et al. Visibility of the graft hepatic artery using superb microvascular imaging in liver transplantation recipients: initial experience. *Acta Radiol.* 2018 Nov;59(11):1326-1335.
26. Jeong SY, Kim KW, **Kim JS**, et al. Doppler ultrasonography in liver transplant recipients with hepatic artery dissection: association of Doppler abnormalities with disease severity. *Br J Radiol.* 2018 Jul;91(1088):20180182.
27. Choe AR, Ryu DY, Kim HW, Lee HA, Lim JY, **Kim JS**, et al. Noninvasive indices for predicting nonalcoholic fatty liver disease in patients with chronic kidney disease. *BMC nephrology.* (2020) 21:50
28. Lee HJ, **Kim JS**, Mun YC, et al. Ultrasound-guided percutaneous core needle biopsy



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of abdominal subcutaneous fat for diagnosing amyloidosis: comparison with bone marrow biopsy *Acta Radiol.* 2023 May;64(5):1770-1774.

SIDDS 2024 Secretariat

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