KSUM 2023 Invited Speaker's CV

All fields marked with an asterisk (*) should be completed.

Name*	Jeong Ah Hwang
EDUCATIONAL BACKGROUND	
Country*	Republic of Korea
Current Affiliation*	Samsung Medical Center
Specialty*	Dep. of Radiology, Abdomen
Education* **(100 words)**	Feb. 2009: Doctor of Medicine (Soonchunhyang University)
Post-Graduate Education* **(100 words)**	Feb. 2018: Master of Science in Medicine (Soonchunhyang University)
Academic Appointments* **(200 words)**	Jul. 2010 — Jun. 2014, Resident in Soonchunhyang University Cheonan Hospital, Dep. Of Radiology Mar. 2015 — Feb. 2016, Fellowship in Soonchunhyang University Cheonan Hospital, Dep. Of Radiology Mar. 2016 — Feb. 2017, Fellowship in Samsung Medical Center, Dep. Of Radiology Mar. 2017 — Feb. 2018, Clinical Assistant Professor in Soonchunhyang University Cheonan Hospital, Dep. Of Radiology Mar. 2018 — Feb. 2020, Assistant professor in Soonchunhyang University Cheonan Hospital, Dep. Of Radiology Mar. 2020 — Feb. 2023, Clinical Assistant professor in Samsung Medical Center, Dep. Of Radiology Mar. 2023 — Present, Assistant professor in Samsung Medical Center, Sungkyunkwan University School of Medicine, Dep. Of Radiology

Scientific Publications* **(200 words)**	Association between non-hypervascular hypointense nodules on gadoxetic acid-enhanced MRI and liver stiffness or hepatocellular carcinoma. Eur J Radiol. 2017 Oct;95:362-369 Integration of different criteria for borderline resectable pancreatic cancer using classification tree analysis: the use of radiological tumour-vascular interface in correlation with surgical and pathological outcomes. Clin Radiol. 2018 Mar;73(3):321.e1-321.e10 Non-contrast liver MRI as an alternative to gadoxetic acid-enhanced MRI for liver metastasis from colorectal cancer. Acta Radiol. 2019 Apr;60(4):441-450. Differentiation of Hepatic Sclerosed Hemangiomas From Cavernous Hemangiomas Based on Gadoxetic Acid-Enhanced Magnetic Resonance Imaging Features. J Comput Assist Tomogr. Sep/Oct 2019;43(5):762-769. 2-D Shear Wave Elastography for Focal Lesions in Liver Phantoms: Effects of Background Stiffness, Depth and Size of Focal Lesions on Stiffness Measurement. Ultrasound Med Biol. 2019 Dec;45(12):3261-3268. Pre-operative nomogram predicting malignant potential in the patients with intraductal papillary mucinous neoplasm of the pancreas: focused on imaging features based on revised international guideline. Eur Radiol. 2020 Jul;30(7):3711-3722. Preoperative CT image-based assessment for estimating risk of ovarian torsion in women with ovarian lesions and pelvic pain. Abdom Radiol (NY). 2021 Mar;46(3):1137-1147. Clinicopathologic and MRI features of combined hepatocellular-cholangiocarcinoma in patients with or without cirrhosis. Liver Int. 2021 Jul;41(7):1641-1651 Sonazoid-enhanced ultrasonography: comparison with CT/MRI Liver Imaging Reporting and Data System in patients with suspected hepatocellular carcinoma. Ultrasonography. 2021 Oct;40(4):486-498 Assessment of factors affecting washout appearance of hepatocellular carcinoma on CT. Eur Radiol. 2021 Oct;31(10):7760-7770 Total Bilirubin Level as a Predictor of Suboptimal Image Quality of the Hepatobiliary Phase of Gadoxetic Acid-Enhanced MRI in Patients with Extrahepatic Bile Duct Cancer. Korean J Radiol. 2022 Apr;23(4):389-401. Association between intensity of imaging surveillance and clinical outcomes in patients with hepatocellular carcinoma. Eur J Radiol. 2022 Jun;151:110328. Perfluorobutane-Enhanced Ultrasonography with a Kupffer Phase: Improved Diagnostic Sensitivity for Hepatocellular Carcinoma. Eur Radiol 2022 Dec;32(12):8507-8517 LI-RADS Category on MRI Is Associated With Recurrence of Intrahepatic Cholangiocarcinoma After Surgery: A Multicenter Study. J Magn Reson Imaging. 2023 Mar;57(3):930-938.