


Curriculum Vitae

Personal Information	
Title	Dr.
Name	Hyun Kyung Yang
Degree	BS, MD, MS, PhD
Country	Korea
Affiliation	Severance Hospital, Yonsei University College of Medicine
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Educational Background	
<p>Mar. 2003–Feb. 2007, B.S. Cum Laude, School of Biological Sciences, Seoul National University</p> <p>Mar. 2007–Feb. 2011, M.D. Department of Medicine, Seoul National University</p> <p>Mar. 2014–Feb. 2016, M.S. Department of Clinical Medical Sciences, Seoul National University</p> <p>Mar. 2016–Feb. 2022, Ph.D. Department of Medicine, Seoul National University</p> <p>Mar. 2011–Feb. 2012, Internship, Seoul National University Hospital, Seoul National University</p> <p>Mar. 2012–Feb. 2016, Residency, Department of Radiology, Seoul National University Bundang Hospital, Seoul National University</p> <p>Mar. 2016–May 2017, Gastrointestinal Imaging Fellowship, Department of Radiology, Seoul National University Hospital, Seoul National University</p> <p>July 2017–June 2018, Abdominal Imaging Fellowship, Joint Department of Medical Imaging, Mount Sinai Hospital-University Health Network-Women’s College Hospital, University of Toronto</p> <p>July 2018–June 2019, Cross-sectional Imaging (Abdominal Imaging) Fellowship, Department of Medical Imaging, St. Michael’s Hospital, University of Toronto</p>	
Professional Career	
<p>Sep. 2019–Feb. 2020, Staff radiologist, Department of Radiology, Severance Hospital, Yonsei University College of Medicine</p> <p>Mar. 2020–Present, Clinical assistant professor, Department of Radiology, Severance Hospital, Yonsei University College of Medicine</p>	
Research Field	
<ol style="list-style-type: none"> 1. Treatment response evaluation <ol style="list-style-type: none"> 1-1. Intestinal ultrasound for inflammatory bowel disease 1-2. Treatment response evaluation of hepatocellular carcinoma using therasnostics ultrasound contrast agent 1-3. CT interpretation of post-neoadjuvant changes of pancreatic ductal adenocarcinoma 2. Abbreviated noncontrast liver MRI 	

Main Scientific Publications

Yang HK, Park MS, Han K, Eom G, Chung YE, Choi JY, Bang S, Kang CM, Seong J, Kim MJ. Risk stratification of pancreatic ductal adenocarcinoma patients undergoing curative-intent surgery after neoadjuvant therapy. *Cancer Res Treat.* 2023 Aug 22; doi: 10.4143/crt.2023.586. [Epub ahead of print]

Yang HK, Kim JH, Lee HJ, Moon H, Ryu H, Han JK. Early response evaluation of doxorubicin-nanoparticle-microbubble therapy in orthotopic hepatocellular carcinoma rat model using contrast-enhanced ultrasound and intravoxel incoherent motion DWI. *Ultrasonography.* 2022 Jan;41(1):150-163.

Yang HK, Park M-S, Choi M, Shin J, Lee SS, Jeong WK, Hwang SH, Choi SH. Systematic review and meta-analysis of diagnostic performance of CT imaging for assessing resectability of pancreatic ductal adenocarcinoma after neoadjuvant therapy: Importance of CT criteria. *Abdom Radiol (NY).* 2021 Nov;46(11):5201-5217.

Committee of the Korean clinical practice guideline for pancreatic cancer and National Cancer Center, Korea. Korean clinical practice guideline for pancreatic cancer 2021: A summary of evidence-based, multi-disciplinary diagnostic and therapeutic approaches. *Pancreatology.* 2021 Oct;21(7):1326-1341. doi: 10.1016/j.pan.2021.05.004. Epub 2021 May 19.

Yang HK, Jang HJ, Khalili K, Wald RM, Yoo SJ, Kim TK. CT and MR imaging findings of the livers in adults with Fontan palliation: An observational study. *Abdom Radiol (NY).* 2020 Jan;45(1):188-202.

Yang HK, Burns PN, Jang HJ, Kono Y, Khalili K, Wilson SR, Kim TK. Contrast-enhanced ultrasound approach to the diagnosis of focal liver lesions: The importance of washout. *Ultrasonography.* 2019 Oct;38(4):289-301.

Yang HK, Lee JM, Yu MH, Lee SM, Park J, Han NY, Lee KB, Jang J-Y, Han JK. CT diagnosis of gallbladder adenomyomatosis: Importance of enhancing mucosal epithelium, "cotton ball sign" *Eur Radiol.* 2018 Sep;28(9):3573-3582.

Yang HK, Ko Y, Lee MH, Woo H, Ahn S, Kim B, Pickhardt PJ, Kim MS, Park SB, Lee KH; LOCAT group*. Initial performance of radiologists and radiology residents in interpreting low-dose (2-mSv) appendiceal CT. *Am J Roentgenol.* 2015 Dec;205(6):W594-611. (*collaborators)

Yang HK, Woo H, Jo J, Lee MH, Kim B, Seo J, Jung JH, Kang HS, Lee KH. Development of an online radiology case review system featuring interactive navigation of volumetric image datasets using advanced visualization techniques. *J Korean Soc Radiol.* 2015 Nov;73(5):312-322.

Yang HK, Kim YH, Lee YJ, Park JH, Kim JY, Lee KH, Lee HS. Leiomyomas in the gastric cardia: CT findings and differentiation from gastrointestinal stromal tumors. *Eur J Radiol.* 2015 Sep;84(9):1694-1700.