CURRICULUM VITAE		
Name: Seung Soo Lee		
Affiliation: Associate Professor, University of Ulsan College of Medicine, Asan Medical Center, Seoul, Korea		
Department: Department of Radiology and Research Institute of Radiology	**Sub-specialty:** Abdominal imaging	

Education

- 3/1991 ~ 2/1993 Premedical Course, College of Natural Sciences, University of Ulsan, Ulsan, Korea
- 3/1993 ~ 2/1997 University of Ulsan College of Medicine, Seoul, Korea (**M.D.** degree)
- 3/2000 ~ 2/2002 University of Ulsan College of Medicine, Seoul, Korea (**M.S.** in Medical Sciences)
- 3/2007 ~ 8/2010 University of Ulsan College of Medicine, Seoul, Korea (**Ph.D.** in Medical Sciences)

Postgraduate Professional Training

- 3/1997 ~ 2/1998 **Internship**, Asan Medical Center, Seoul, Korea
- 3/1998 ~ 2/2002 **Medical Residency** in Radiology, Asan Medical Center, Seoul, Korea
- 5/2005 ~ 2/2007 **Clinical Fellowship** in Radiology, Asan Medical Center, Seoul, Korea
- 3/2007 ~ **Assistant & associate professor in Radiology**, University of Ulsan College of Medicine, Asan Medical Center, Seoul, Korea.
- 8/2012 ~ 8/2013 **Visiting Scholar**, Department of Radiology, University of California San Diego, CA, USA

Certificate

- National Medical License, Korea (March 1997)
- Korean Board of Radiology (February 2002)

Medical society membership

- Korean Radiological Society (2002 - present)
- Korean Society of Abdominal Radiology (2006 - present)

Publications as the corresponding author (2017-2019)

1. Kim B, **Lee SS**, Sung YS, Cheong H, Byun JH, Kim HJ, Kim JH. Intravoxel incoherent motion diffusion-weighted imaging of the pancreas: Characterization of benign and malignant pancreatic pathologies. J Magn Reson Imaging. 2017 Jan; 45(1):260-269. doi: 10.1002/jmri.25334.

2. Choi IY, **Lee SS**, Sung YS, Cheong H, Lee H, Byun JH, Kim SY, Lee SJ, Shin YM, Lee MG. Intravoxel incoherent motion diffusion-weighted imaging for characterizing focal hepatic lesions: Correlation with lesion enhancement. J Magn Reson Imaging. 2017 Jun;45(6):1589-1598. doi: 10.1002/jmri.25492.
3. Choi SH, **Lee SS**, Kim SY, Park SH, Park SH, Kim KM, Hong SM, Yu E, Lee MG. Intrahepatic Cholangiocarcinoma in Patients with Cirrhosis: Differentiation from Hepatocellular Carcinoma by Using Gadoxetic Acid-enhanced MR Imaging and Dynamic CT. Radiology. 2017 Mar;282(3):771-781. doi: 10.1148/radiol.2016160639.
4. Park HJ, Sung YS, **Lee SS**, Lee Y, Cheong H, Kim YJ, Lee MG. Intravoxel incoherent motion diffusion-weighted MRI of the abdomen: The effect of fitting algorithms on the accuracy and reliability of the parameters. J Magn Reson Imaging. 2017 Jun;45(6):1637-1647. doi: 10.1002/jmri.25535.
5. Park SH, **Lee SS**, Yu E, Kang HJ, Park Y, Kim SY, Lee SJ, Shin YM, Lee MG. Combined hepatocellular-cholangiocarcinoma: Gadoxetic acid-enhanced MRI findings correlated with pathologic features and prognosis. J Magn Reson Imaging. 2017 Jul;46(1):267-280. doi: 10.1002/jmri.25568.
6. Lee Y, **Lee SS**, Cheong H, Lee CK, Kim N, Son WC, Hong SM. Intravoxel incoherent motion MRI for monitoring the therapeutic response of hepatocellular carcinoma to sorafenib treatment in mouse xenograft tumor models. Acta Radiol. 2017 Sep;58(9):1045-1053. doi: 10.1177/0284185116683576.
7. Park SH, **Lee SS**, Sung JY, Na K, Kim HJ, Kim SY, Park BJ, Byun JH. Noninvasive assessment of hepatic sinusoidal obstructive syndrome using acoustic radiation force impulse elastography imaging: A proof-of-concept study in rat models. Eur Radiol. 2018 May;28(5):2096-2106. doi: 10.1007/s00330-017-5179-z. Epub 2017 Dec 7.
8. Choi KJ, Jang JK, **Lee SS**, Sung YS, Shim WH, Kim HS, Yun J, Choi JY, Lee Y, Kang BK, Kim JH, Kim SY, Yu ES. Development and Validation of a Deep Learning System for Staging Liver Fibrosis by Using Contrast Agent-enhanced CT Images in the Liver. Radiology. 2018 Dec;289(3):688-697. doi: 10.1148/radiol.2018180763.
9. Hong SB, **Lee SS**, Kim JH, Kim HJ, Byun JH, Hong SM, Song KB, Kim SC. Pancreatic Cancer CT: Prediction of Resectability according to NCCN Criteria. Radiology. 2018 Dec;289(3):710-718. doi: 10.1148/radiol.2018180628.

10. Choi SH, **Lee SS**, Park SH, Kim KM, Yu E, Park Y, Shin YM, Lee MG. LI-RADS Classification and Prognosis of Primary Liver Cancers at Gadoxetic Acid-enhanced MRI. Radiology. 2019 Feb;290(2):388-397. doi: 10.1148/radiol.2018181290.

11. Park HJ, **Lee SS**, Park B, Yun J, Sung YS, Shim WH, Shin YM, Kim SY, Lee SJ, Lee M. Radiomics analysis of gadoxetic acid-enhanced MRI for staging liver fibrosis. Radiology. 2019 Feb;290(2):380-387. doi: 10.1148/radiol.2018181197.
12. Byun J, **Lee SS**, Sung YS, Shin Y, Yun J, Kim HS, Yu ES, Lee SG, Lee MG. CT indices for the diagnosis of hepatic steatosis using non-enhanced CT images: development and validation of diagnostic cut-off values in a large cohort with pathological reference standard. Eur Radiol. 2019 Aug;29(8):4427-4435. doi: 10.1007/s00330-018-5905-1.
13. Jang JK, **Lee SS**, Kim B, Cho ES, Kim YJ, Byun JH, Park BJ, Kim SY, Kim JH. Agreement and Reproducibility of Proton Density Fat Fraction Measurements Using Commercial MR Sequences Across Different Platforms: A Multivendor, Multi-Institutional Phantom Experiment. Invest Radiol. 2019 Aug;54(8):517-523. doi: 10.1097/RLI.0000000000000561.
14. Kim MG, **Lee SS**, Jun MJ, Byun J, Sung YS, Shin Y, Lee MG. Feasibility of non-enhanced CT for assessing longitudinal changes in hepatic steatosis. Medicine (Baltimore). 2019 May;98(19):e15606. doi: 10.1097/MD.0000000000015606.