

CURRICULUM VITAE

Eun Sun LEE, M.D.Ph.D.

- PRESENT TITLE & AFFILIATION:** Professor
Department of Radiology
Chung-Ang University Hospital,
Chung-Ang University College of Medicine
- BIRTH DATE & PLACE:** September 3, 1981
Republic of Korea
Seoul, Korea.
- CITIZENSHIP:** Republic of Korea (South Korea)
- OFFICE ADDRESS & TELEPHONE:** Department of Radiology,
Chung-Ang University Hospital
,
102, Heukseok-ro, Dongjak-gu, Seoul, 06973
TEL: +82-2-6299-3209 Fax: +82-6299-2064
- LICENSES:** National Medical License, Korea (#90049)
Feb 2006
Korean Board of Radiology (#2824) Feb 2011

EDUCATIONAL BACKGROUND:

GRADUATE: College of Medicine ----- M.D.
Seoul National University
March 2000-February 2006

POSTGRADUATE: Graduate School ----- M.S.
Seoul National University
March 2009- February 2011
Graduate School ----- Ph.D.
Seoul National University
March 2011- February 2013

POSTGRADUATE: **Rotating Internship**
Seoul National University Hospital
March 2006-February 2007
Radiologic Residency
Seoul National University Hospital
March 2007-February 2011

SPECIALTY BOARDS: Korean Board of Radiology (#2824) Feb 2011

ACADEMIC & PROFESSIONAL APPOINTMENT:

Instructor (Clinical Fellow) of Radiology
Seoul National University Hospital
(Mar 2011 – Feb 2013)

Clinical Assistant Professor
Seoul National University Hospital
(Mar 2013 –Feb 2014)

Specialist
National Cancer Center of Korea

(Mar 2014 – Feb 2015)

Clinical Assistant Professor
Chung-Ang University Hospital
(Mar 2015 – Feb 2016)

Assistant Professor
Chung-Ang University Hospital
(Mar 2016 – Feb 2020)

Associate Professor
Chung-Ang University Hospital
(Mar 2020 – Feb 2024)

SOCIETY MEMBERSHIP

National

Korean Society of Radiology (2007-)
Korean Society of Ultrasound in Medicine (2011 -)
Korean Society of Abdominal Radiology (2011 -)
Korean Society of Interventional Radiology (2013 -)
Korean Liver Cancer Study Group (2015-)
Korean Society of Genitourinary Radiology (2016-)

International

ESR Corresponding member (2011 -)

HONORS and AWARDS

ESGAR: Top 20 presentation (2012),
European Radiology ESGAR awards, Silver award (2018)

KSUM: Young Investigator awards, silver award (2013)

PUBLICATIONS

** International SCI(e) Journal Publications for last 3 years

1. Song M, Park SB, Lee TJ, Park HJ, Lee ES, Kim MJ. Renal Parenchymal Leiomyoma Mimicking Renal Cell Carcinoma: A Case Report. *Curr Med Imaging*. 2022;18(14):1540-1544.
2. Jang JK, Lee ES, Seo JW, Kim YR, Kim SY, Cho YY, Lee DH. Two-dimensional Shear-Wave Elastography and US Attenuation Imaging for Nonalcoholic Steatohepatitis Diagnosis: A Cross-sectional, Multicenter Study. *Radiology*. 2022 Oct;305(1):118-126.
3. Hur J, Lee ES, Park HJ, Choi W, Park SB. Diagnostic performance of dual-energy computed tomography for HCC after transarterial chemoembolization: Utility of virtual unenhanced and low keV virtual monochromatic images. *Medicine (Baltimore)*. 2022 Oct 21;101(42):e31171.
4. Hwang JA, Jeong WK, Kang HJ, Lee ES, Park HJ, Lee JM. Perfluorobutane-enhanced ultrasonography with a Kupffer phase: improved diagnostic sensitivity for hepatocellular carcinoma. *Eur Radiol*. 2022 Dec;32(12):8507-8517
5. Huh J, Khan S, Choi S, Shin D, Lee JE, Lee ES, Ye JC. Tunable image quality control of 3-D ultrasound using switchable CycleGAN. *Med Image Anal*. 2023 Jan;83:102651.
6. Hong JJ, Park SB, Kim MK, Park HJ, Lee ES. Incidental Diagnosis of Ovarian

Torsion Due to a Krukenberg Tumor Originating from Gastric Cancer: A Case Report. *Curr Med Imaging*. 2023;19(6):648-653.

7. Choi JH, Park SB, Lee JB, Lee TJ, Park HJ, **Lee ES**. A Huge Gastric Angiolipoma Presenting with Acute Upper Gastrointestinal Hemorrhage: A Case Report. *Curr Med Imaging*. 2023;19(8):945-949.

8. Seo JW, Kim YR, Jang JK, Kim SY, Cho YY, **Lee ES**, Lee DH. Transient elastography with controlled attenuation parameter versus two-dimensional shear wave elastography with attenuation imaging for the evaluation of hepatic steatosis and fibrosis in NAFLD. *Ultrasonography*. 2023 Jul;42(3):421-431.

9. Park S, Ye JC, **Lee ES**, Cho G, Yoon JW, Choi JH, Joo I, Lee YJ. Deep Learning-Enabled Detection of Pneumoperitoneum in Supine and Erect Abdominal Radiography: Modeling Using Transfer Learning and Semi-Supervised Learning. *Korean J Radiol*. 2023 Jun;24(6):541-552.

10. Yoon JH, Park JY, Lee SM, **Lee ES**, Kim JH, Lee JM. Renal protection CT protocol using low-dose and low-concentration iodine contrast medium in at-risk patients of HCC and with chronic kidney disease: a randomized controlled non-inferiority trial. *Cancer Imaging*. 2023 Oct 19;23(1):100.

11. Chung H, **Lee ES**, Ye JC. MR Image Denoising and Super-Resolution Using Regularized Reverse Diffusion. *MR Image Denoising and Super-Resolution Using Regularized Reverse Diffusion*. *IEEE Trans Med Imaging*. 2023 Apr;42(4):922-934.

12. Park S, **Lee ES**, Shin KS, Lee JE, Ye JC. Self-supervised multi-modal training from uncurated images and reports enables monitoring AI in radiology. *Med Image Anal*. 2024 Jan;91:103021. doi: 10.1016/j.media.2023.103021

13. Jung YK, Park SB, Park HJ, **Lee ES**. Recurred Uterine Cervical Cancer Initially Manifesting as Hemorrhagic Cyst: A Case Report Recurred Uterine Cervical Cancer

Initially Manifesting. Current Medical Imaging, 2024, Volume 20, e15734056271308

14. Yoon JH, Kim YK, Kim JW, Chang W, Choi JI, Park BJ, Choi JY, Kim SS, Park HS, **Lee ES**, Yu JS, Park SJ, You MW, Lee CH, Lee JM. Comparison of Four Diagnostic Guidelines for Hepatocellular Carcinoma Using Gadoteric Acid-enhanced Liver MRI. Radiology. 2024 Apr;311(1):e233114.
15. Kim M, Suh SW, **Lee ES**, Suh S, Lee SE, Choi YS. Clinical Factors Affecting the Rate of Liver Regeneration in Living Donors after Right Hepatectomy. J Pers Med. 2024 Apr 26;14(5):458.
16. Hong JJ, Park HJ, **Lee ES**, Kim MJ. Severity of hyperechoic pancreas on preoperative ultrasonography: high potential as a clinically useful predictor of a postoperative pancreatic fistula. Ultrasonography. 2024 Jul;43(4):272-283.
17. Yoon JH, Chang W, Kim YK, Lee CH, Kim JW, Park BJ, Choi JY, Kim SS, Park HS, Lee ES, Yu JS, Park SJ, You MW, Jang MJ, Choi JI, Lee JM. Comparison of Gadoteric Acid-Enhanced Liver Magnetic Resonance Imaging and Contrast-Enhanced Computed Tomography for the Noninvasive Diagnosis of Hepatocellular Carcinoma. Liver Cancer. 2025 Apr 22:1-13.

As of Sep, 2025

Eun Sun LEE, M.D. Ph.D.

Printed Name



Signature