

- **Full Name:** In-Seob Lee
 - **Current Position & Affiliation:** Associate professor, Department of Surgery, Asan Medical Center, University of Ulsan College of Medicine
 - **Country:** Republic of Korea
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• Educational Background:

- 1996.03 ~ 2003.02: M.D., Seoul National University College of Medicine, Seoul, Korea
- 2012.03 ~ 2014.02: M.S., University of Ulsan College of Medicine, Seoul, Korea
- 2014.03 ~ 2016.02: Ph.D., University of Ulsan College of Medicine, Seoul, Korea

• Professional Experience:

- 2003.03 ~ 2004.02: Internship, Seoul National University Hospital, Seoul, Korea
- 2004.03 ~ 2008.02: Residentsip, Department of Surgery, Seoul National University Hospital, Seoul, Korea
- 2008.03 ~ 2011.04: Public health doctor program as an alternative military service
- 2011.05 ~ 2013.02: Fellowship, Division of Gastrointestinal Surgery, Department of Surgery, Asan Medical Center, Seoul, Korea
- 2013.03 ~ 2018.02: Clinical Assistant Professor, Division of Gastrointestinal Surgery, Department of Surgery, Asan Medical Center, Seoul, Korea
- 2018.03 ~ Present: Associate Professor, Division of Gastrointestinal Surgery, Department of Surgery, University of Ulsan college of medicine and Asan Medical Center, Seoul, Korea
- 2019.09 ~ 2021.01: Visiting scholar, City of Hope Comprehensive Cancer Center, Beckman Research Institute, Monrovia, CA, US

• Professional Organizations:

- 2007 ~ The Korean Surgical Society, Member
- 2011 ~ The Korean Gastric Cancer Association, Member
- 2017.03 ~ The scientific committee of the Korean Gastric Cancer Association
- 2022.03 ~ Associate editor, The publication and editorial service committee of the Korean Gastric Cancer Association

• Main Scientific Publications: Publications as a main author

1. Prognostic Artificial Intelligence Model to Predict 5 Year Survival at 1 Year After Gastric Cancer Surgery Based on Nutrition and Body Morphometry
Chung H, Ko Y, Lee IS, Hur H, Huh J, Han SU, Kim KW, Lee JJ Cachexia Sarcopenia Muscle. 2023 Apr;14(2):847-859
2. A liquid biopsy signature predicts treatment response to fluoropyrimidine plus platinum therapy in patients with metastatic or unresectable gastric cancer: implications for precision oncology

- Lee IS, Zhu Z, Lee J, Park JO, We X, Ong T, Li SM, Wang X, Chao J, Coel A.** *Mol Cancer.* 2022 Jan 3;21(1):9
3. Transcriptomic Profiling Identifies a Risk Stratification Signature for Predicting Peritoneal Recurrence and Micrometastasis in Gastric Cancer
Lee IS, Lee H, Hur H, Kanda M, Yook JH, Kim BS, Woo Y, Kodera Y, Kim K, Goel A *Clin Cancer Res.* 2021 Apr 15;27(8):2292-2300. doi: 10.1158/1078-0432.CCR-20-3835. Epub 2021 Feb 8
 4. Discovery and validation of an expression signature for recurrence prediction in high-risk diffuse-type gastric cancer
Lee IS, Sahu D, Hur H, Yook JH, Kim BS, Goel A *Gastric Cancer.* 2021 May;24(3):655-665. doi: 10.1007/s10120-021-01155-y. Epub 2021 Feb 1
 5. A blood-based transcriptomic signature for noninvasive diagnosis of gastric cancer
Lee IS, Ahn J, Kim K, Okugawa Y, Toiyama Y, Hur H, Goel A. *Br J Cancer.* 2021 Jun 23. doi: 10.1038/s41416-021-01461-3. Online ahead of print.
 6. Suitability of endoscopic submucosal dissection for treatment of submucosal gastric cancers
Lee IS, Yook JH, Park YS, Kim KC, Oh ST, Kim BS., *Br J Surg.* 2013 Apr;100(5):668-73. doi: 10.1002/bjs.9051. Epub 2013 Jan 18.
 7. Impact of extranodal extension on prognosis in lymph node-positive gastric cancer
Lee IS, Park YS, Ryu MH, Song MJ, Yook JH, Oh ST, Kim BS. *Br J Surg.* 2014 Nov;101(12):1576-84
 8. Pathologic discordance of differentiation between endoscopic biopsy and postoperative specimen in mucosal gastric adenocarcinomas
Lee IS, Park YS, Lee JH, Park JY, Kim HS, Kim BS, Yook JH, Oh ST, Kim BS. *Ann Surg Oncol.* 2013 Dec;20(13):4231-7
 9. Biomarkers of EBV-positive Gastric Cancers: Loss of PTEN Expression is Associated with Poor Prognosis and Nodal metastasis
Kang HJ, Lee IS, Park YS, Ho WJ, Sohn D, Ahn JY, Yook JH, Kim BS *Ann Surg Oncol.* 2016 Oct;23(11):3684-3692. doi: 10.1245/s10434-016-5284-2