

## Curriculum Vitae

	<b>Name in Full</b>	Sang Hyub LEE
	<b>Country</b>	Korea
	<b>Affiliation</b>	Seoul National University Hospital Department of Internal Medicine Division of Gastroenterology
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### **Educational Background**

2005.3– 2007.2 : Seoul National University College of Medicine Graduate School (Ph.D)  
 2000.3 – 2002.2: Seoul National University College of Medicine Graduate School (M.S)  
 1990.3– 1997.2: Seoul National University College of Medicine(M.D)

### **Professional Career**

2019.3 – current: Professor, Seoul National University Hospital  
 2013.3 – 2019.2 Associate professor, Seoul National University Hospital  
 2015.11-2016.11: Visiting Scholar, Moores Cancer Center, University of California, San Diego  
 2013.3 – 2013.3: Assistant professor, Seoul National University Hospital  
 2007.3 – 2013.2: Assistant professor, Seoul National University Bundang Hospital  
 2005.5 – 2007.2: Clinical Fellowship in Seoul National University Hospital, Research Fellowship in Liver Research Institute, Seoul National University  
 2002.4 – 2005.4: Director of Division of Gastroenterology, Dept. of Internal Medicine, Cheju Halla General Hospital  
 1998.3 – 2002.2: Resident in Seoul National University Hospital  
 1997.3 – 1998.2: Internship in Seoul National University Hospital

### **Research Field**

The clinical and translational study for biliary and pancreatic diseases  
 The endoscopic intervention and new therapeutic agent development for the pancreato-biliary malignancy.

**Papers, Books, etc. presented or published by your name**

(topic title, year, conference name or presenting books)

**(Published SCI(E) articles as 1st author or corresponding author in 2022~2023)**

1. Son JH, Choi YH, Lee SH, et al. Flavokawain B Inhibits Growth of Cholangiocarcinoma Cells by Suppressing the Akt Pathway. *In Vivo* 2023;37:1077-1084.
2. Park JM, Park N, Lee SH, et al. A population-based cohort study on risk factors for acute pancreatitis: A comparison by age group. *Pancreatology* 2023;23:321-329.
3. Paik WH, Jung MK, Kim DU, et al. Side-by-side placement of fully covered metal stents vs. conventional 7F plastic stents in malignant hilar biliary obstruction: A prospective randomized controlled trial. *Dig Endosc* 2023.
4. Paik WH, Jang DK, Cho S, et al. Acute Pancreatitis and the Risk of Dementia in Diabetes: A Nationwide Cohort Study Using Korean Healthcare Claims Database. *J Alzheimers Dis* 2023;94:205-216.
5. Lee TS, Kim JY, Lee MH, et al. Savolitinib: A Promising Targeting Agent for Cancer. *Cancers (Basel)* 2023;15.
6. Lee SH, Choe JW, Cheon YK, et al. Revised Clinical Practice Guidelines of the Korean Pancreatobiliary Association for Acute Pancreatitis. *Gut Liver* 2023;17:34-48.
7. Lee MW, Paik WH, Lee SH, et al. Usefulness of Liquid-Based Cytology in Diagnosing Biliary Tract Cancer Compared to Conventional Smear and Forceps Biopsy. *Dig Dis Sci* 2023;68:274-283.
8. Lee JM, Han KD, Lee SH, et al. The association between smoking, changes in smoking behavior, and acute pancreatitis: A population-based cohort study in Korea. *J Gastroenterol Hepatol* 2023;38:451-459.
9. Lee JH, Lee SH, Lee SK, et al. Antiproliferative Activity of Krukovine by Regulating Transmembrane Protein 139 (TMEM139) in Oxaliplatin-Resistant Pancreatic Cancer Cells. *Cancers (Basel)* 2023;15:2642.
10. Kim JS, Paik WH, Lee SH, et al. Clinical Significance of Venous Thromboembolism in Patients with Advanced Cholangiocarcinoma. *Gut Liver* 2023.
11. Han SY, Chon HK, Kim SH, et al. Quality indicators of endoscopic ultrasound in the pancreatobiliary system: a brief review of current guidelines. *Clin Endosc* 2023.
12. Chung KH, Choi YH, Cho IR, et al. Hypertriglyceridaemic waist phenotype and waist circumference triglyceride index are associated with higher incidence of acute pancreatitis: a nationwide population-based retrospective cohort study. *BMJ Open* 2023;13:e071213.

13. Chun JW, Woo SM, Han M, et al. Prolonged patency of fully covered self-expandable metal stents with an externally anchored plastic stent in distal malignant biliary obstruction. *Endoscopy* 2023;55:563-568.
14. Choi YH, Lim Y, Jang DK, et al. Genetic susceptibility to post-endoscopic retrograde cholangiopancreatography pancreatitis identified in propensity score-matched analysis. *Korean J Intern Med* 2023.
15. Choi JH, Lee SH, Kim JS, et al. Combinatorial Effect of Prophylactic Interventions for Post-ERCP Pancreatitis among Patients with Risk Factors: A Network Meta-Analysis. *Gut Liver* 2023;17:814-824.
16. Choi JH, Lee J, Lee SH, et al. Analysis of ultrasonographic images using a deep learning-based model as ancillary diagnostic tool for diagnosing gallbladder polyps. *Dig Liver Dis* 2023. Jul 3:S1590-8658(23)00722-3.
17. Choi JH, Cho IR, Lee SH, et al. Efficacy and safety of novel hemostatic gel in endoscopic sphincterotomy or endoscopic papillectomy: A multicenter, randomized controlled clinical trial. *Dig Liver Dis* 2023.
18. Cho IR, Lee SH, Choi JH, et al. Development of novel biliary metal stent with coil-spring structure and its application in vivo swine biliary stricture model. *Frontiers in Oncology* 2023;13.
19. Cho IR, Han KD, Lee SH, et al. Association between glycemic status and the risk of acute pancreatitis: a nationwide population-based study. *Diabetol Metab Syndr* 2023;15:104.
20. Ahn DW, Lee SH, Choi JH, et al. Optimal Follow-up of Incidental Pancreatic Cystic Lesions without Worrisome Features: Clinical Outcome after Long-term Follow-up. *Gut Liver* 2023.
21. Lee JH, Kim H, Lee SH, et al. Establishment of Patient-Derived Pancreatic Cancer Organoids from Endoscopic Ultrasound-Guided Fine-Needle Aspiration Biopsies. *Gut Liver* 2022;16:625-636.
22. Kim JS, Lee SH, Park N, et al. The effect of nafamostat mesilate infusion after ERCP for post-ERCP pancreatitis. *BMC Gastroenterol* 2022;22:271.
23. Jang DK, Choi JH, Paik WH, et al. Risk of cardiovascular disease and mortality in patients with diabetes and acute pancreatitis history: a nationwide cohort study. *Sci Rep* 2022;12:18730.
24. Chun JW, Woo SM, Lee SH, et al. A real-world analysis of nanoliposomal-irinotecan with 5-fluorouracil and folinic acid as third- or later-line therapy in patients with metastatic pancreatic adenocarcinoma. *Ther Adv Med Oncol* 2022;14:17588359221119539.
25. Choi YH, Han K-D, Cho IR, et al. Underweight Is Associated with a Higher Risk of Acute Pancreatitis in Type 2 Diabetes: A Nationwide Cohort Study. *Journal of Clinical Medicine* 2022;11:5641.

26. Choi JH, Paik WH, Jang DK, et al. Acute Pancreatitis Increases the Risk of Gastrointestinal Cancer in Type 2 Diabetic Patients: A Korean Nationwide Cohort Study. *Cancers (Basel)* 2022;14.
27. Choi JH, Nam GH, Hong JM, et al. Cytokine-Induced Killer Cell Immunotherapy Combined With Gemcitabine Reduces Systemic Metastasis in Pancreatic Cancer: An Analysis Using Preclinical Adjuvant Therapy-Mimicking Pancreatic Cancer Xenograft Model. *Pancreas* 2022;51:1251-1257.
28. Choi JH, Kim MK, Lee SH, et al. Proper adjuvant therapy in patients with borderline resectable and locally advanced pancreatic cancer who had received neoadjuvant FOLFIRINOX. *Front Oncol* 2022;12:945829.