

Curriculum Vitae

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	Name in Full	Jae Min Lee
	Country	Republic of Korea
	Affiliation	Korea University
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Educational Background

Ph.D Course, Korea University Graduate School, 2013-2016
 M.Sc.Degree, Korea University Graduate School, 2010-2012
 M.D.Degree, Korea University College of Medicine, 1999-2005

Professional Career

Professor, Korea University College of Medicine, Korea, 2024-present
 Associate professor, Korea University College of Medicine, Korea, 2019-2024
 Visiting Scientist, Cedars-Sinai Medical Center, CA, USA, 2022-2023
 Assistant professor, Korea University College of Medicine, Korea, 2018-2019
 Clinical assistant professor, Korea University College of Medicine, Korea, 2015-2018
 Clinical Instructor, Korea University College of Medicine, Korea, 2013-2015

Research Field

My research primarily focuses on the design and development of innovative endoscopic medical devices and systems for the treatment of pancreatobiliary diseases. I also conduct comprehensive animal experiments and clinical research in relation to therapeutic endoscopy device advancements. Additionally, my interests extend to the early detection of malignant pancreatobiliary tumors and the exploration of novel treatment modalities.



- Effectiveness of a Fluid-Collection Device for the Duodenoscope Biopsy Channel During Endoscopic Retrograde Cholangiopancreatography. *Medicina* 2025
- Remimazolam, a novel drug, for safe and effective endoscopic sedation. *Clin Endosc.* 2025
- Flattened oval brown objects extracted from the bile duct. *Clin Endosc.* 2024
- Propensity score-matched analysis of physician-controlled wire-guided cannulation as an effective technique against difficult cannulation in endoscopic retrograde cholangiopancreatography: A retrospective study. *PLoS One.* 2023
- Minimally invasive treatment of duodenal obstruction with acute pancreatitis caused by two large bezoars. *J Minim Access Surg.* 2022
- A national survey on the environment and basic techniques of endoscopic retrograde cholangiopancreatography in Korea. *Gut Liver* . 2021
- Effect of histological examination on the diagnosis of pancreatic mass using endoscopic ultrasound fine-needle aspiration. *Adv Clin Exp Med.* 2021
- Novel ablation therapy using endoscopic irreversible electroporation in the bile duct: a pilot animal study. *Clin Endosc.* 2021
- Artificial intelligence-assisted analysis of endoscopic retrograde cholangiopancreatography image for identifying ampulla and difficulty of selective cannulation. *Sci Rep.* 2021
- Long cylindrical filling defects in bile duct. *Gastroenterology.* 2020
- Predicting cannulation difficulty in endoscopic retrograde cholangiopancreatography using CT image findings: a decision-tree analysis. *Acta Radiol.* 2020.
- Early malfunction of a biliary self-expandable metal stent with an antireflux valve. *Medicine (Baltimore)* 2020.
- A novel technique for repositioning a nasobiliary catheter from the mouth to nostril in endoscopic retrograde cholangiopancreatography. *BMC Gastroenterol.* 2019.
- Characterization of irreversible electroporation on the stomach. *Sci Rep.* 2019
- Pancreatic mass and subcutaneous nodules. *Gastroenterology* 2019
- EUS-guided irreversible electroporation using endoscopic needle-electrode in porcine pancreas. *Surg Endosc.* 2019
- Increased heat shock protein 70 expression attenuates pancreatic fibrosis induced by dibutyltin dichloride. *Scand J Gastroenterol.* 2018
- Slow-Pull using a fanning technique is more useful than the standard suction technique in EUS-guided fine needle aspiration in pancreatic masses. *Gut Liver.* 2018.
- Intraductal papillary bile duct adenocarcinoma and gastrointestinal stromal tumor in a case of neurofibromatosis type 1. *World J Gastroenterol* .2018
- The LAW index as an accurate indicator of the initiation of antiviral treatment in patients with chronic hepatitis B. *J Gastroenterol Hepatol.* 2017

