


Curriculum Vitae

* Within 3 pages

	Name in Full	Jae Min Lee
	Country	Republic of Korea
	Affiliation	Korea University College of Medicine, Professor
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Educational Background

Ph.D. Degree, Korea University Graduate School
 M.Sc. Degree, Korea University Graduate School
 M.D. Degree, Korea University College of Medicine

Professional Career

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

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

- 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*. 2023
- Observation for the feasibility of a bile duct biopsy technique using a loop-tip guidewire during endoscopic retrograde cholangiopancreatography. *Medicine (Baltimore)*. 2022
- New sedatives and analgesic drugs for gastrointestinal endoscopic procedures. *Clin Endosc*. 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