Curriculum Vitae

***영문으로 작성 부탁드립니다.**

Name in Full	HYOUNGIL KIM
Country	Republic of Korea
Affiliation	Department of Surgery, Yonsei University College of Medicine
Email	cairus@yuhs.ac

Educational Background

- 2000 M.D., Yonsei University College of Medicine, Seoul, Korea
- 2007 M.S., Yonsei University College of Medicine, Seoul, Korea
- 2018 Ph.D., Seoul National University College of Medicine, Seoul, Korea

Professional Career

- 2000 – 2001 Internship, Severance Hospital, Yonsei University College of Medicine, Seoul, Korea
- 2001 – 2005 Residency, Department of Surgery, Severance Hospital, Yonsei University College of Medicine
- 2005 – 2008 Public Health Doctor, Xenotransplant Research Center
- 2008 – 2009 Fellowship, Department of Surgery, Severance Hospital, Yonsei University College of Medicine
- 2009 – 2013 Clinical Assistant Professor, Department of Surgery, Yonsei University College of Medicine
- 2013 – 2018 Assistant Professor, Department of Surgery, Yonsei University College of Medicine
- 2018 – 2020 Research Fellow, Molecular Imaging, Princess Margaret Cancer Centre, University Health Network, Toronto, Canada
- 2019 – 2024 Associate Professor, Department of Surgery, Yonsei University College of Medicine
- 2024 – present Professor and Chief, Division of Upper GI Surgery; Director, Gastric Cancer Center, Yonsei Cancer Center, Yonsei University College of Medicine

Research Field

- Minimally Invasive Surgery: Laparoscopic and robotic gastrectomy for gastric cancer (reduced-port, single-port SP robotic gastrectomy)
- Surgical Oncology: Gastric cancer outcomes, peritoneal metastasis, lymphadenectomy quality control
- Translational Research: Tumor-infiltrating lymphocytes, immune biomarkers, photodynamic therapy for peritoneal carcinomatosis
- Digital Surgery & AI: Machine learning applications for surgical outcome prediction, AI-guided surgical video analysis
- Clinical Trials: KLASS-02-QC, KLASS-12, KLASS-13 (REPROG) — multicenter prospective studies on minimally invasive gastrectomy

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

1. Kim HI, Seo H, Hur H, Lee CM, Ahn SH, Park DJ, Suh YS, Jeong O, Son SY, Jung MR, Park YS, Kim DW, Song JH, Lee Y, Park JH, Park SH, Lee S, Kong SH, Hwang SH, Kim JW, Lee HH. Safety and Efficacy of Reduced-Port Versus Conventional Laparoscopic Distal Gastrectomy for Early Gastric Cancer: A Multicenter, Randomized, Non-inferiority Trial (KLASS-12). J Gastric Cancer 2025;25:437–54.
2. Kim HI, Badgwell BD. Peritoneal Oligometastasis in Gastric Cancer: Diagnostic Strategies, Patient Selection, and Emerging Therapeutic Approaches. J Gastric Cancer 2025;25:409–23.
3. Ikoma N, Grotz T, Kawakubo H, Kim HI, Matsuda S, Okui J, Tomita K, Hirata Y, Nakao A, Williams LA, Wang XS, Wang X, Mansfield PF, Hyung WJ, Badgwell BD, Strong VE, Kitagawa Y. Transpacific multicenter collaborative study of minimally invasive proximal gastrectomy vs. minimally invasive total gastrectomy for proximal gastric and gastroesophageal junction cancers: 3-month follow-up results. Surg Endosc 2025.epub
4. Hwang J, Moon J, Kim KY, Park SH, Cho M, Kim YM, Hyung WJ, Kim HI. Enhanced recovery and comparable long-term outcomes in reduced-port robotic distal gastrectomy versus conventional laparoscopic distal gastrectomy: A propensity score-matched analysis of single-center experience. Eur J Surg Oncol 2025;51:110137.
5. Choi S, Kinoshita T, Obama K, Sakurai K, Kubo N, Ikoma N, Guner A, Kim HI. Impact of articulating laparoscopic instrument-assisted gastrectomy with D2 lymphadenectomy on perioperative and oncologic outcomes compared with conventional laparoscopy: a propensity score matching analysis. Surg Endosc 2025.epub
6. Park SH, Ahn S-H, Lee CM, Lee HH, Suh Y-S, Kim YM, Park YS, Kim EH, Kim HI. Outcomes of Reduced-Port Robotic Gastrectomy Compared With the Conventional Laparoscopy in Korea (KLASS-13). J Gastric Cancer 2025. epub
7. Rivera-Piza A, Lee SH, Lee HH, Lee S, Shin SJ, Kim J, Park JH, Yu JE, Lee SW, Park G, Wilson BC, Kim HI. Real-Time, AI-Guided Photodynamic Laparoscopy Enhances Detection in a Rabbit Model of Peritoneal Cancer Metastasis. Cancer Sci 2025;116:966-75.
8. Lee DH, Park DH, Lee TH, Giovannucci EL, Park SH, Cho M, Kim YM, Hyung WJ, Jeon JY, Kim HI. Association between resting heart rate and prognosis in patients with gastric cancer. Sci Rep 2025;15:6561.
9. Choi S, Kinoshita T, Obama K, Sakurai K, Kubo N, Ikoma N, Guner A, Kim HI. Enhanced recovery after laparoscopic distal gastrectomy using articulating laparoscopic instruments in older adults with gastric cancer: a retrospective analysis of prospectively collected data. Ann Surg Treat Res 2025;108:86-92.
10. Park JH, Kim J, Lee SH, Yu JE, Song YK, Kim HI. Finding the optimal concentration of scattering media for intra-peritoneal photodynamic therapy for peritoneal carcinomatosis. Opt Lasers Eng 2024;176:108102.