Curriculum vitae

(Updated date 2017.10.03)

Name Hyoung-II Kim/ 김형일 / 金亨一

Sex Male

Birth July 16, 1975

Nationality Republic of Korea



Assistant Professor

Department of Surgery, Severance Hospital,

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Education

1994 – 2000 Bachelor Degree, M.D.

Yonsei University College of Medicine, Seoul, Korea

2004 – 2007 Master's Degree of Medical Science

Yonsei University College of Medicine, Seoul, Korea

License

2000 Licensed to Practice Medicine in Korea. #70288

2005 Korean Board of General Surgery. #5467

Training

2000 – 2001	Internship, Severance Hospital
	Yonsei University College of Medicine, Seoul, Korea
2001 – 2005	Residency, Severance Hospital, Department of Surgery,
	Yonsei University College of Medicine, Seoul, Korea
2005 – 2008	Public Health doctor, Xenotransplant Research Center
2008 – 2009	Fellowship, Severance Hospital, Department of Surgery
	Yonsei University College of Medicine, Seoul, Korea
2009 - 2013	Clinical assistant professor, Department of Surgery
	Yonsei University College of Medicine, Seoul, Korea
2013-current	Assistant professor, Department of Surgery
	Yonsei University College of Medicine, Seoul, Korea

Professional memberships

1999- Member, Korean Surgical Society

2008- Member, Korean Gastric Cancer Association (KGCA)

2008- Member, The Korean Society for Parenteral and Enteral Nutrition

2009- Member, The Korean Society of Gastroenterology

2010- Member, Korean Cancer Association

2013- Member, Korean Society of Clinical Oncology

2014- Member, Korean Society of Surgical Oncology

2016- Member, The Korean Society of Endoscopic & Laparoscopic Surgeons

Research projects ongoing or completed

2011 (**A110154**)

Prediction of gastric cancer prognosis using microsatellite instability and tumor infiltrating regulatory T lymphocytes

2013 (**2013R1A1A1007706**)

Investigation on the tumor infiltrating lymphocytes according to cancer phenotype change in synchronous, metachronous, metastatic gastric cancer

2016 (**2016R1A2B4014984**)

Investigation on immune monitoring parameters as a prognostic biomarker in gastric cancer malignancies

Publications

- Yang SY, Roh KH, Kim YN, Cho M, Lim SH, Son T, Hyung WJ, Kim HI.
 Surgical Outcomes After Open, Laparoscopic, and Robotic Gastrectomy for Gastric Cancer. Ann Surg Oncol 2017;24:1770-7.
- Lee S, Kim JK, Kim YN, Jang DS, Kim YM, Son T, Hyung WJ, Kim HI.
 Safety and feasibility of reduced-port robotic distal gastrectomy for gastric cancer: a phase I/II clinical trial. Surg Endosc 2017.
- 3. Kim YW, Bae JM, Park YK, Yang HK, Yu W, Yook JH, Noh SH, Han M, Ryu KW, Sohn TS, Lee HJ, Kwon OK, Ryu SY, Lee JH, Kim S, Yoon HM, Eom BW, Choi MG, Kim BS, Jeong O, Suh YS, Yoo MW, Lee IS, Jung MR, An JY, Kim HI, Kim Y, Yang H, Nam BH. Effect of Intravenous Ferric Carboxymaltose on Hemoglobin Response Among Patients With Acute Isovolemic Anemia Following Gastrectomy: The FAIRY Randomized Clinical Trial. Jama 2017;317:2097-104.
- Kim HI, Han SU, Yang HK, Kim YW, Lee HJ, Ryu KW, Park JM, An JY, Kim MC, Park S, Song KY, Oh SJ, Kong SH, Suh BJ, Yang DH, Ha TK, Kim YN, Hyung WJ. Multicenter Prospective Comparative Study of Robotic Versus Laparoscopic Gastrectomy for Gastric Adenocarcinoma.
 Ann Surg 2016;263:103-9.
- 5. Choi YY, Lee JE, Kim H, Sim MH, Kim KK, Lee G, Kim HI, An JY, Hyung WJ, Kim CB, Noh SH, Kim S, Cheong JH. Establishment and

- characterisation of patient-derived xenografts as paraclinical models for gastric cancer. **Sci Rep** 2016;6:22172.
- Lee JY, Kim HI*, Kim YN, Hong JH, Alshomimi S, An JY, Cheong JH, Hyung WJ, Noh SH, Kim CB. Clinical Significance of the Prognostic Nutritional Index for Predicting Short- and Long-Term Surgical Outcomes After Gastrectomy: A Retrospective Analysis of 7781 Gastric Cancer Patients. Medicine (Baltimore) 2016;95:e3539.
 *Corresponding
- 7. Hwang HK, <u>Kim HI</u>, Kim SH, Choi J, Kang CM, Kim KS, Lee WJ. Prognostic impact of the tumor-infiltrating regulatory T-cell (Foxp3+)/activated cytotoxic T lymphocyte (granzyme B+) ratio on resected left-sided pancreatic cancer. **Oncol Lett** 2016;12:4477-84.
- 8. Lee JY, Son T, Cheong JH, Hyung WJ, Noh SH, Kim CB, Park CG, Kim HI. Association between Chemotherapy-Response Assays and Subsets of Tumor-Infiltrating Lymphocytes in Gastric Cancer: A Pilot Study. J Gastric Cancer 2015;15:223-30.
- 9. Kim DG, <u>Kim HI*</u>, Guner A, Cho I, Kwon IG, Choi YY, Shin HB, Hyung WJ. Liver retraction by double-sling suture for laparoscopic gastrectomy. J Laparoendosc Adv Surg Tech A 2015;25:112-6.
 *Corresponding
- Kim YN, Yoo YC, Guner A, Cho I, Kwon IG, Kim YN, Kim HI.
 Comparison of perioperative surgical outcomes between a bipolar device and an ultrasonic device during laparoscopic gastrectomy for gastric cancer. Surg Endosc 2015;29:589-95.
- 11. Lee JH, Kim JG, Jung HK, Kim JH, Jeong WK, Jeon TJ, Kim JM, Kim YI, Ryu KW, Kong SH, Kim HI, Jung HY, Kim YS, Zang DY, Cho JY, Park JO, Lim do H, Jung ES, Ahn HS, Kim HJ. Clinical practice guidelines for gastric cancer in Korea: an evidence-based approach. J Gastric Cancer 2014;14:87-104.
- 12. <u>Kim HI</u>, Hur H, Kim YN, Lee HJ, Kim MC, Han SU, Hyung WJ. Standardization of D2 lymphadenectomy and surgical quality control

- (KLASS-02-QC): a prospective, observational, multicenter study [NCT01283893]. **BMC Cancer** 2014;14:209.
- Kim HI, Park MS, Song KJ, Woo Y, Hyung WJ. Rapid and safe learning of robotic gastrectomy for gastric cancer: Multidimensional analysis in a comparison with laparoscopic gastrectomy. Eur J Surg Oncol 2014;40:1346-54.
- 14. <u>Kim HI</u>, Cho I, Jang DS, Hyung WJ. Intracorporeal esophagojejunostomy using a circular stapler with a new purse-string suture technique during laparoscopic total gastrectomy. **J Am Coll Surg** 2013;216:e11-6.
- 15. <u>Kim HI</u>, Cheong JH, Song KJ, An JY, Hyung WJ, Noh SH, Kim CB. Staging of Adenocarcinoma of the Esophagogastric Junction: Comparison of AJCC 6th and 7th Gastric and 7th Esophageal Staging Systems. **Ann Surg Oncol** 2013;20:2713-20.
- 16. Hu Y, Kim HI*, Hyung WJ, Song KJ, Lee JH, Kim YM, Noh SH. Vitamin B(12) deficiency after gastrectomy for gastric cancer: an analysis of clinical patterns and risk factors. **Ann Surg** 2013;258:970-5.

 *Co-first
- 17. <u>Kim HI</u>, Woo Y, Hyung WJ. Laparoscopic distal gastrectomy with an intracorporeal gastroduodenostomy using a circular stapler. **J Am Coll Surg** 2012;214:e7-13.
- 18. <u>Kim HI</u>, Kim H, Cho HW, Kim SY, Song KJ, Hyung WJ, Park CG, Kim CB. The ratio of intra-tumoral regulatory T cells (Foxp3+)/helper T cells (CD4+) is a prognostic factor and associated with recurrence pattern in gastric cardia cancer. **J Surg Oncol** 2011;104:728-33.
- Kim HI, Hyung WJ, Song KJ, Choi SH, Kim CB, Noh SH. Oral vitamin B12 replacement: an effective treatment for vitamin B12 deficiency after total gastrectomy in gastric cancer patients. Ann Surg Oncol 2011;18:3711-7.
- 20. <u>Kim HI</u>, Hyung WJ, Lee CR, Lim JS, An JY, Cheong JH, Choi SH, Noh SH. Intraoperative portable abdominal radiograph for tumor localization:

- a simple and accurate method for laparoscopic gastrectomy. **Surg Endosc** 2011;25:958-63.
- 21. <u>Kim HI</u>, Yu JE, Park CG, Kim SJ. Comparison of four pancreatic islet implantation sites. **J Korean Med Sci** 2010;25:203-10.
- 22. <u>Kim HI</u>, Lee SY, Jin SM, Kim KS, Yu JE, Yeom SC, Yoon TW, Kim JH, Ha J, Park CG, Kim SJ. Parameters for successful pig islet isolation as determined using 68 specific-pathogen-free miniature pigs.
 Xenotransplantation 2009;16:11-8.
- 23. <u>Kim HI</u>, Yu JE, Lee SY, Sul AY, Jang MS, Rashid MA, Park SG, Kim SJ, Park CG, Kim JH, Park KS. The effect of composite pig islet-human endothelial cell grafts on the instant blood-mediated inflammatory reaction. **Cell Transplant** 2009;18:31-7.