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EDUCATION & TRAINING:

M.D. (1996) Seoul National University College of Medicine, Seoul, Korea

Ph.D. (2006) Graduate School, Department of Surgery,
Seoul National University College of Medicine, Seoul, Korea

1997.03-2001.02: Resident, Department of Surgery, Seoul National University Hospital

2001.03-2003.02: Fellow, Department of Surgery, Seoul National University Hospital

ACADEMIC APPOINTMENTS:

2003.03-2004.07: Clinical Professor, Department of Surgery,
Seoul National University Hospital, Seoul, Korea

2004.08-2007.03: Instructor (full-time), Department of Surgery,
Seoul National University College of Medicine, Seoul, Korea

2007.07-2009.02: Visiting researcher in Department of Surgery,
Vanderbilt University School of Medicine, Nashville, TN, USA

2007.04-2012.02: Assistant Professor, Department of Surgery & Cancer Research Institute,
Seoul National University College of Medicine, Seoul, Korea

2012.03-2017.02: Associate Professor, Department of Surgery & Cancer Research Institute,
Seoul National University College of Medicine, Seoul, Korea

2016.08-present Division chief, Gastrointestinal Division, Department of Surgery,
Seoul National University Hospital, Seoul, Korea

2017.03-present: Professor, Department of Surgery & Cancer Research Institute,
Seoul National University College of Medicine, Seoul, Korea

SCIENTIFIC SOCIETIES:

International Gastric Cancer Association (IGCA), Secretary of Scientific Committee of 9th IGCC
Korean Gastric Cancer Association (KGCA), Secretary of Scientific Committee (2015-2017), Chair of International Affair Committee (2017-present)
Laparoscopic Gastrointestinal Surgery Study Group, KGCA, Steering Committee member
Korean Society of Gastroenterology, Vice Secretary General (2009~2011)
Korean Surgical Society, Vice Secretary General (2010~2012)
Korean Cancer Association, active member
Korean Society of Surgical Metabolism and Nutrition (KSSMN), Chair of Clinical Trial/Guideline Committee (2012~2016), Chair of Scientific Program Committee (2016~2018), Secretary General (2018~present)
Korean Society of Parenteral and Enteral Nutrition (KSPEN), Chair of Publication Committee (2012~2018)
Korean Society of Metabolic and Bariatric Surgery (KSMBS), Chair of Information Committee (2013~2016), Chair of Textbook Publication Committee (2016~2018), Secretary General (2018~present)

AWARD:

2003 "Best Abstracts Award" at 11th UEGW (United European Gastroenterology Week; Madrid, Spain)
2010 "Distinct Poster Award" at DDW (Digestive Disease Week; New Orleans, USA)
2010 "Yeon-Gang Scientific Award" by Korean Surgical Society
2010 "Young Investigator Award" by Alumni of Department of Surgery, Seoul National University College of Medicine
2011 "Young Investigator Award" by Seoul National University College of Medicine & Seoul National University Hospital
2017 "Best oral presentation" at 12nd IGCC (International Gastric Cancer Congress; Beijing, China)

SPECIALIZED FIELDS:

Surgical oncology, especially for gastric cancer
Laparoscopic & robotic gastric cancer surgery, NOTES
Gastric carcinogenesis & tumor biomarker study
Nutritional support for surgical cancer patients
Bariatric and metabolic surgery

Selected publication list (impact factor > 5.0 for recent 5 years)

- 2018 -

1. Kim TH, Suh YS, Huh YJ, Son YG, Park JH, Yang JY, Kong SH, Ahn HS, **Lee HJ**, Slankamenac K, Clavien PA, Yang HK. The comprehensive complication index (CCI) is a more sensitive complication index than

the conventional Clavien–Dindo classification in radical gastric cancer surgery. *Gastric Cancer* 2018 Jan;21(1):171-181. (PMID: 28597328) (I.F: 5.454)

2. Zhu CC, Kim TH, Berlth F, Park SH, Suh YS, Kong SH, **Lee HJ**, Cao H, Yang HK. Clinical outcomes of intraoperative manual dilatation of pylorus in pylorus-preserving gastrectomy: a retrospective analysis. *Gastric Cancer* 2018 Mar 13. [Epub ahead of print] (PMID: 29536295) (I.F: 5.454)

3. Cho SY, Sung CO, Chae J, Lee J, Na D, Kang W, Kang J, Min S, Lee A, Kwak E, Kim J, Choi B, Kim H, Chuang JH, Pak HK, Park CS, Park S, Ko YH, Lee D, Roh J, Cho MS, Park S, Ju YS, Suh YS, Kong SH, **Lee HJ**, Keck J, Banchereau J, Liu ET, Kim WH, Park H, Yang HK, Kim JI, Lee C. Alterations in the Rho pathway contribute to Epstein-Barr virus-induced lymphomagenesis in immunosuppressed environments. *Blood* 2018 Apr 26;131(17): 1931-1941. (PMID: 29475961) (I.F: 13.164)

4. Anderson BW, Suh YS, Choi B, **Lee HJ**, Yab TC, Taylor W, Dukek BA, Berger CK, Cao X, Foote PH, Devens ME, Boardman LA, Kisiel JB, Mahoney DW, Slettedahl SW, Allawi HT, Lidgard GP, Smyrk TC, Yang HK, Ahlquist DA. Detection of Gastric Cancer with Novel Methylated DNA Markers: Discovery, Tissue Validation, and Pilot Testing in Plasma. *Clin Cancer Res* 2018 May 29. [Epub ahead of print] (PMID: 29844130) (I.F: 9.619)

- 2017 -

5. Oh SY, Lee KG, Suh YS, Kim MA, Kong SH, **Lee HJ**, Kim WH, Yang HK. Lymph Node Metastasis in Mucosal Gastric Cancer: Reappraisal of Expanded Indication of Endoscopic Submucosal Dissection. *Ann Surg* 2017 Jan;265(1):137-142. (I.F: 8.980)

6. 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; FAIRY Study Group. Effect of Intravenous Ferric Carboxymaltose on Hemoglobin Response Among Patients With Acute Isovolemic Anemia Following Gastrectomy: The FAIRY Randomized Clinical Trial. *JAMA* 2017 May 23;317(20):2097-2104. (I.F: 44.405)

7. Kim D, Lee H, Koh J, Ko JS, Yoon BR, Jeon YK, Cho YM, Kim TH, Suh YS, **Lee HJ**, Yang HK, Park KS, Kim HY, Lee CW, Lee WW, Chung DH. Cytosolic Pellino-1-Mediated K63-Linked Ubiquitination of IRF5 in M1 Macrophages Regulates Glucose Intolerance in Obesity. *Cell Rep* 2017 Jul 25;20(4):832-845 (PMID: 28746869) (I.F: 8.282)

8. Kurokawa Y, Yang HK, Cho H, Ryu MH, Masuzawa T, Park SR, Matsumoto S, **Lee HJ**, Honda H, Kwon OK, Ishikawa T, Lee KH, Nabeshima K, Kong SH, Shimokawa T, Yook JH, Doki Y, Im SA, Hirota S, Hahn S, Nishida T, Kang YK. Phase II study of neoadjuvant imatinib in large gastrointestinal stromal tumours of the stomach. *Br J Cancer* 2017 Jun 27;117(1):25-32. (PMID: 28535156) (I.F: 6.176)

- 2016 -

9. Kim W, Kim HH, Han SW, Kim MC, Hyung WJ, Ryu SW, Cho GS, Kim CY, Yang HK, Park DJ, Song KY, Lee SI, Ryu SY, Lee JH, **Lee HJ (corresponding author)**. Decreased morbidity of laparoscopic distal

gastrectomy compared to open distal gastrectomy for stage I gastric cancer: short-term outcomes from a multicenter randomized controlled trial (KLASS-01). *Ann Surg* 2016;263:28-35. (IF: 8.569)

10. Sousa JF, Nam KT, Petersen CP, Lee HJ, Yang HK, Kim WH, Goldenring JR. miR-30-HNF4 γ and miR-194-NR2F2 regulatory networks contribute to the upregulation of metaplasia markers in the stomach. *Gut* 2016 Jun;65(6):914-24. (PMID:25800782) (I.F: 14.921)

11. 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 Jan;263(1):103-9. (PMID: 26020107) (IF: 8.569)

- 2015 -

12. Han TS, Hur K, Xu G, Choi B, Okugawa Y, Toiyama Y, Oshima H, Oshima M, Lee HJ, Kim VN, Chang AN, Goel A, Yang HK. MicroRNA-29c mediates initiation of gastric carcinogenesis by directly targeting ITGB1. *Gut* 2015 Feb;64(2):203-14. (I.F: 13.319)

- 2014 -

13. Kim HH, Han SU, Kim MC, Hyung WJ, Kim W, Lee HJ, Ryu SW, Cho GS, Song KY, Ryu SY. Long-term results of laparoscopic gastrectomy for gastric cancer: a large-scale case-control and case-matched Korean multicenter study. *J Clin Oncol* 2014;32:627-33. (IF: 17.960)

14. Suh YS, Han DS, Kong SH, Kwon S, Shin CI, Kim WH, Kim HH, Lee HJ, Yang HK. Laparoscopy-assisted pylorus-preserving gastrectomy is better than laparoscopy-assisted distal gastrectomy for middle-third early gastric cancer. *Ann Surg* 2014;259:485-93. (IF: 7.188)

15. Kim JW, Im SA, Kim MA, Cho HJ, Lee DW, Lee KH, Kim TY, Han SW, Oh DY, Lee HJ, Kim TY, Yang HK, Kim WH, Bang YJ. Ataxia-telangiectasia mutated (ATM) protein expression with microsatellite instability in gastric cancer as prognostic marker. *Int J Cancer* 2014;134:72-80. (IF: 5.007)