

• **Name:** Hyuk-Joon LEE, M.D., Ph.D.

• **Current Position:** Professor,  
Department of Surgery & Cancer Research Institute  
Seoul National University College of Medicine, Seoul, Korea  
Division Chief,  
Division of Gastrointestinal Surgery, Seoul National University Hospital, Seoul, Korea  
Gastric Cancer Center, Seoul National University Cancer Hospital, Seoul, Korea

• **Country:** Korea

• **Educational Background:**

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

• **Professional Experiences:**

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

• **Professional Organizations:**

- 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 Scientific Program  
Committee (2016~present), Chair of Clinical Trial/Guideline Committee (2012~2016)
- Korean Society of Parenteral and Enteral Nutrition (KSPEN), Chair of Publication Committee  
(2012~present)

- Korean Society of Metabolic and Bariatric Surgery (KSMBS), Chair of Textbook Publication Committee (2016~present), Chair of Information Committee (2013~2016)

### • 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

### • Awards

- 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)

### • Main Scientific Publications (impact factor > 5.0 for recent 5 years):

#### - 2017 -

1. 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)
2. 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)
3. 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 -

4. 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)
5. Sousa JF, Nam KT, Petersen CP, Lee HJ, Yang HK, Kim WH, Goldenring JR. miR-30-HNF4γ 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)
6. 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 -

7. 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. (IF: 13.319)

**- 2014 -**

8. 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)
9. 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)
10. 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)

**- 2013 -**

11. Yoon K, Lee S, Han TS, Moon SY, Yun SM, Kong SH, Jho S, Choe J, Yu J, **Lee HJ**, Park JH, Kim HM, Lee SY, Park J, Kim WH, Bhak J, Yang HK, Kim SJ. Comprehensive genome- and transcriptome-wide analyses of mutations associated with microsatellite instability in Korean gastric cancers. *Genome Res* 2013;23:1109-17. (IF: 13.852)