

Curriculum Vitae

(Last updated: 2019-01-01)

Hyunki Kim, MD, PhD

Personal details

Born Feb 17, 1976 in Junju, South Korea

Address: 50-1, Seongsanno, Seodaemun-gu, 120-752, Seoul, Republic of Korea

E-mail: kimhyunki@yuhs.ac

Phone number: 82-2-2228-1764 (office), 82-2-01-9150-4339 (mobile)

Education and training

2016.02-2018.02 Visiting Scholar, WT-MRC Stem cell institute, University of Cambridge, UK

2009.03-2010.02 Fellowship in Surgical Pathology, Department of Pathology, Gangnam Severance Hospital, Seoul, South Korea

2005.03-2009.02 Residency in Surgical Pathology, Department of Pathology, Yonsei University College of Medicine, Seoul, South Korea

2001.03-2005.08 Ph.D. Department of Medical Science, The Graduate School, Yonsei University, Seoul, South Korea (Thesis title: Gene expression profile analysis and identification of target genes in colorectal carcinomas with high microsatellite instability, Directed by Professor Hoguen Kim)

1995.03-2001.02 M.D. Yonsei University College of Medicine, Seoul, South Korea

Appointment

2017.3-present Associate professor

Department of Pathology, Yonsei University College of Medicine, Seoul, South Korea

2012.3-2017.2 Assistant professor

Department of Pathology, Yonsei University College of Medicine, Seoul, South Korea

2010.3-2012.2 Clinical assistant professor

Department of Pathology, Yonsei University College of Medicine, Seoul, South Korea

Publications (1st and corresponding)

1. Choi YY, **Kim H**, Shin SJ, Kim HY, Lee J, Yang HK, Kim WH, Kim YW, Kook MC, Park YK, Kim HH, Lee HS, Lee KH, Gu MJ, Choi SH, Hong S, Kim JW, Hyung WJ, Noh SH, Cheong JH. Microsatellite Instability and Programmed Cell Death-Ligand 1 Expression in Stage II/III Gastric Cancer: Post Hoc Analysis of the CLASSIC Randomized Controlled study. *Ann Surg.* 2018 May 1. (E pub) (Co-first)
2. Woo HY, Bae YS, Kim JH, Lee SK, Lee YC, Cheong JH, Noh SH, **Kim H**. Distinct expression profile of key molecules in crawling-type early gastric carcinoma. *Gastric Cancer.* 2017

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3. Kim YH, Park JH, Park CK, Kim JH, Lee SK, Lee YC, Noh SH, **Kim H**. Histologic purity of signet ring cell carcinoma is a favorable risk factor for lymph node metastasis in poorly cohesive, submucosa-invasive early gastric carcinoma. *Gastric Cancer*. 2017 Jul;20(4):583-590
4. Cheol Keun Park , Ji Soo Park , Hyo Song Kim , Sun Young Rha , Woo Jin Hyung , Jae-Ho Cheong , Sung Hoon Noh , Sang Kil Lee , Yong Chan Lee , Yong Min Huh. **Kim H**. Receptor tyrosine kinase amplified gastric cancer: Clinicopathologic characteristics and proposal for screening algorithm. *Oncotarget*. 2016 Nov 1;7(44):72099-72112
5. Park JH, Kim EK, Kim YH, Kim JH, Bae YS, Lee YC, Cheong JH, Noh SH, **Kim H**. Epstein-Barr virus positivity, not mismatch repair-deficiency, is a favorable risk factor for lymph node metastasis in submucosa-invasive early gastric cancer. *Gastric Cancer*. 2016;19(4):1041-51
6. Kim HS, Shin SJ, Beom SH, Jung M, Choi YY, Son T, Kim HI, Cheong JH, Hyung WJ, Noh SH, Chung H, Park JC, Shin SK, Lee SK, Lee YC, Koom WS, Lim JS, Chung HC, Rha SY, **Kim H**. Comprehensive expression profiles of gastric cancer molecular subtypes by immunohistochemistry: implications for individualized therapy. 2016;7(28):44608-20 (co-corresponding)
7. Park JS, Kim HS, Bae YS, Cheong JH, Rha SY, Noh SH, **Kim H**. Prognostic significance and frequency of EGFR expression and amplification in surgically resected advanced gastric cancer. *Jpn J Clin Oncol*. 2016;46(6):507-16
8. Kim HS, Lee SE, Bae YS, Kim DJ, Lee CG, Hur J, Chung H, Park JC, Shin SK, Lee SK, Lee YC, Kim HR, Shim YM, Jewell SS, **Kim H**, Choi YL, Cho BC. PIK3CA amplification is associated with poor prognosis among patients with curatively resected esophageal squamous cell carcinoma. *Oncotarget*. 2016; 24;7(21):30691-701. (co-corresponding)
9. Jung da H, Bae YS, Yoon SO, Lee YC, Kim H, Noh SH, Park H, Choi SH, Kim JH, **Kim H**. Poorly Differentiated Carcinoma Component in Submucosal Layer Should be Considered as an Additional Criterion for Curative Endoscopic Resection of Early Gastric Cancer. 2015; 22 Suppl 3:S772-7. (co-corresponding)
10. Bae YS, Kim H, Noh SH, **Kim H**. Usefulness of Immunohistochemistry for Microsatellite Instability Screening in Gastric Cancer. *Gut Liver*. 2015; 9;5: 629-35.
11. **Kim H**, Kim JH, Lee YC, Kim H, Youn YH, Park H, Choi SH, Noh SH, Gotoda T. Growth Patterns of Signet Ring Cell Carcinoma of the Stomach for Endoscopic Resection. *Gut Liver*. 2015; 23;9(6):720-6.
12. Kim HS, Lee SE, Bae YS, Kim DJ, Lee CG, Hur J, Chung H, Park JC, Jung da H, Shin SK, Lee SK, Lee YC, Kim HR, Moon YW, Kim JH, Shim YM, Jewell SS, **Kim H**, Choi YL, Cho BC. Fibroblast growth factor receptor 1 gene amplification is associated with poor survival in patients with resected esophageal squamous cell carcinoma. *Oncotarget*. 2015;10;6(4):2562-72. (co-corresponding)
13. Kim HG, Kim EK, Han KH, **Kim H**, Kwak JY. Pathologic spectrum of lymphocytic infiltration and recurrence of papillary thyroid carcinoma. *Yonsei Med J*. 2014;55(4):879-85. (co-corresponding)

14. Kim GJ, **Kim H**, Park YN. Increased expression of Yes-associated protein 1 in hepatocellular carcinoma with stemness and combined hepatocellular-cholangiocarcinoma. *PLoS One*. 2013;8(9):e75449 (co-corresponding)
15. Kim HS, Shin SJ, Kim JH, **Kim H**, Choi HJ. Better outcome of XELOX chemotherapy in patients with advanced intestinal-type adenocarcinoma of the ampulla of Vater. *Tohoku J Exp Med*. 2013; 231(1):21-8. (co-corresponding)
16. Song M, Cheong JH, Kim H, Noh SH, **Kim H**. Nuclear expression of Yes-associated protein 1 correlates with poor prognosis in intestinal type gastric cancer. *Anticancer Res*. 2012; 32(9):3827-34.
17. Lee H, **Kim H**, Shin SK, Park JC, Lee SK, Lee YC, Kim H, Noh SH. The diagnostic role of endoscopic submucosal dissection for gastric lesions with indefinite pathology. *Scand J Gastroenterol*. 2012 Sep;8-9(47):1101-7. (co-first)
18. Kang CM, Chung YE, Park JY, Sung JS, Hwang HK, Choi HJ, **Kim H**, Song SY, Lee WJ. Potential contribution of preoperative neoadjuvant concurrent chemoradiation therapy on margin-negative resection in borderline resectable pancreatic cancer. *J Gastrointest Surg*. 2012 Mar;16(3):509-17. (co-corresponding)
19. Kim HM, **Kim H**, Lee SK, Cho JH, Pak KH, Hyung WJ, Noh SH, Kim CB, Lee YC, Song SY, Youn YH. Multifocality in early gastric cancer does not increase the risk of lymph node metastasis in a single-center study. *Ann Surg Oncol*. 2012; 19(4):1251-6. (co-first)
20. Yoon H, Lee H, Kim HJ, You KT, Park YN, Kim H, **Kim H**. Tudor domain-containing protein 4 as a potential cancer/testis antigen in liver cancer. *Tohoku J Exp Med*. 2011; 224(1):41-6.
21. **Kim H**, An JY, Noh SH, Shin SK, Lee YC, Kim H. High microsatellite instability predicts good prognosis in intestinal-type gastric cancers. *J Gastroenterol Hepatol*. 2011; 26(3):585-92.
22. **Kim H**, Eun JW, Lee H, Nam SW, Rhee H, Koh KH, Kim H. Gene expression changes in patient-matched gastric normal mucosa, adenomas, and carcinomas. *Exp Mol Pathol*. 2011; 90(2):201-9.
23. **Kim H**, Kim JH, Park JC, Lee YC, Noh SH, Kim H. Lymphovascular invasion is an important predictor of lymph node metastasis in endoscopically resected early gastric cancers. *Oncol Rep*. 2011; 25(6):1589-95.
24. **Kim H**, Kang HJ, You KT, Kim SH, Lee KY, Kim TI, Kim C, Song SY, Kim HJ, Lee C, Kim H. Suppression of human selenium-binding protein 1 is a late event in colorectal carcinogenesis and is associated with poor survival. *Proteomics*. 2006; 6(11):3466-76. (thesis paper)
25. **Kim H**, Nam SW, Rhee H, Shan Li L, Ju Kang H, Hye Koh K, Kyu Kim N, Song J, Tak-Bun Liu E, Kim H. Different gene expression profiles between microsatellite instability-high and microsatellite stable colorectal carcinomas. *Oncogene*. 2004; 23(37):6218-25. (thesis paper)
26. Choi YR, **Kim H**, Kang HJ, Kim NG, Kim JJ, Park KS, Paik YK, Kim HO, Kim H. Overexpression of high mobility group box 1 in gastrointestinal stromal tumors with KIT mutation. *Cancer Res*. 2003; 63(9):2188-93. (co-first)

27. **Kim H**, Kim YH, Kim SE, Kim NG, Noh SH, Kim H. Concerted promoter hypermethylation of hMLH1, p16^{INK4A}, and E-cadherin in gastric carcinomas with microsatellite instability. *J Pathol.* 2003; 200(1):23-31.