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Country	South Korea	
Organization	Department of medicine, Dongguk University The Graduate School, Dongguk University Ilsan Hospital, Goyang, Korea	
Current Position	Professor	

Educational Background

Seoul National University College of Medicine, BA, 1999, Medicine
Seoul National University the Graduate School, MS, 2004, Internal Medicine
Seoul National University the Graduate School, PhD, 2010, Internal Medicine

Professional Experiences

1999-2000 Internship Seoul National University Hospital
2000-2003 Residency in Internal Medicine, Seoul National University Hospital
2004-2007 Military Officer
2007-2008 Clinical and Research Fellow of Internal Medicine, Seoul National University Hospital, Seoul
2009-2014 Assistant professor, Dongguk University Ilsan Hospital, Goyang
2015-2018 Associate professor, Dongguk University Ilsan Hospital, Goyang
2019-present professor, Dongguk University Ilsan Hospital, Goyang

Professional Organizations

The Korean Society of Gastroenterology
Korean Society of Gastrointestinal Endoscopy
Korean Association for the Study of Intestinal Diseases
Korean Society of Gastrointestinal Cancer

Main Scientific Publications

(Bold character " **Kang HW**" include 1st author or corresponding author.)

1. Kim NH, Lee JH, Hong SN, Yoon H, **Kang HW**, Lee SH, Im JP, Cha JM, Eun CS, Kim JW, Choi CH, Park DI. Long-term efficacy and safety of CT-P13, a biosimilar of infliximab, in patients with inflammatory bowel disease: A retrospective multicenter study. *J Gastroenterol Hepatol*. 2019 Mar 3. doi: 10.1111/jgh.14645.
2. Jo HB, Lee JK, Jang DK, **Kang HW**, Kim JH, Lim YJ, Koh MS, Lee JH. Safety and effectiveness of midazolam for cirrhotic patients undergoing endoscopic variceal ligation. *Turk J Gastroenterol*. 2018 Jul;29(4):448-455. doi: 10.5152/tjg.2018.17589.
3. Oh TJ, Oh HI, Seo YY, Jeong D, Kim C, **Kang HW**, Han YD, Chung HC, Kim NK, An S. Feasibility of quantifying *SDC2* methylation in stool DNA for early detection of colorectal cancer. *Clin Epigenetics*. 2017 Dec 4;9:126.
4. Kwack WG, Ho WJ, Kim JH, Lee JH, Kim EJ, **Kang HW**, Lee JK. Understanding the diagnostic yield of current endoscopic biopsy for gastric neoplasm: A prospective single-center analysis based on tumor characteristics stratified by biopsy number and site. *Medicine (Baltimore)*. 2016 Jul;95(30):e4196.
5. Byun SJ, **Kang HW**, Cha JK, Ryoo SR, Lee JH, Kim DY, Kim EJ. Primary Mucosa-associated Lymphoid Tissue Lymphoma Metachronously Involving Esophagus and Stomach. *Korean J Gastroenterol*. 2016 May 25;67(5):257-261.
6. Lee SE, Jo HB, Kwack WG, Jeong YJ, Yoon YJ, **Kang HW**. Characteristics of and risk factors for colorectal neoplasms in young adults in a screening population. *World J Gastroenterol*. 2016 Mar 14;22(10):2981-92.



7. Jo HB, Lee JK, Choi MY, Han IW, Choi HS, Kang HW, Kim JH, Lim YJ, Koh MS, Lee JH. Is the Prevalence of Gallbladder Polyp Different between Vegetarians and General Population? *Korean J Gastroenterol*. 2015 Nov;66(5):268-73
8. Jung JG, Yang JN, Lee CG, Choi SH, Kwack WG, Lee JH, Kang HW. Visceral Adiposity Is Associated with an Increased Risk of Functional Dyspepsia. *J Gastroenterol Hepatol*. 2015 Aug 27 [Epub ahead of print]
9. Lee JK, Hahn SJ, Kang HW, Jung JG, Choi HS, Lee JH, Han IW, Jung JH, Kwon JH. Visceral Obesity Is Associated with Gallbladder Polyps. *Gut Liver*. 2015 Aug 11. [Epub ahead of print]
10. Bae J, Kang HW, Lee HW, Lee KS, Cho MC. Predictors of de novo urge urinary incontinence after photoselective vaporization of the prostate. *World J Urol*. 2015 Jul 11.
11. Kang HW, Kim SG. Upper Gastrointestinal Stent Insertion in Malignant and Benign Disorders. *Clin Endosc*. 2015 May;48(3):187-93
12. Jung YS, Park DI, Kim YH, Lee JH, Seo PJ, Cheon JH, Kang HW, Kim JW. Efficacy and safety of CT-P13, a biosimilar of infliximab, in patients with inflammatory bowel disease: A retrospective multicenter study. *J Gastroenterol Hepatol*. 2015 May 14.
13. Oh DJ, Kim B, Lee JK, Kang HW, Kim JH, Lim YJ, Koh MS, Lee JH. Can percutaneous endoscopic gastrostomy be carried out safely in the elderly? *Geriatr Gerontol Int*. 2015 Apr 23.
14. Kang HW, Lee JK. Is the location of diverticular disease associated with irritable bowel syndrome? *Korean J Gastroenterol*. 2015 Feb;65(2):135-7.
15. Choi SH, Oh DJ, Lee JK, Koh MS, Kang HW. A Vegetarian Diet Does Not Protect Against Nonalcoholic Fatty Liver Disease (NAFLD): A Cross-Sectional Study between Buddhist Priest and General Population. *Turk J Gastroenterol*. 2015 Jul;26(4):336-43.
16. Lee CG, Lee JK, Kang YS, Shin S, Kim JH, Lim YJ, Koh MS, Lee JH, Kang HW. Visceral Abdominal Obesity Is Associated With an Increased Risk of Irritable Bowel Syndrome. *Am J Gastroenterol*. 2015 Feb;110(2):135-7.
17. Kang YS, Moon HH, Lee SE, Lim YJ, Kang HW. Clinical Experience of the Use of CT-P13, a Biosimilar to Infliximab in Patients with Inflammatory Bowel Disease: A Case Series. *Dig Dis Sci*. 2015 Apr;60(4):951-6.
18. Kim SH, Jeong JB, Kim JW, Koh SJ, Kim BG, Lee KL, Chang MS, Im JP, Kang HW, Shin CM. Clinical and endoscopic characteristics of drug-induced esophagitis. *World J Gastroenterol*. 2014 Aug 21;20(31):10994-9
19. Lee CG, Hahn SJ, Song MK, Lee JK, Kim JH, Lim YJ, Koh MS, Lee JH, Kang HW. Vegetarianism as a Protective Factor for Colorectal Adenoma : A Cross-Sectional Study between Buddhist Priests and General Population. *Dig Dis Sci*. 2013 Dec [Epub ahead of print]
20. Lee CG, Kang HW, Lim YJ, Lee JK, Koh MS, Lee JH, Yang CH, Kim JH. Comparison of complications between endoscopic and percutaneous replacement of percutaneous endoscopic gastrostomy tubes. *J Korean Med Sci*. 2014 28;12:1781-7
21. Kang HW, Lee Jun Kyu, Lee SH, Hwang JH. Feasibility of Temporary Pancreatic Stenting after Endoscopic Retrograde Cholangiopancreatography in Patients with Acute Biliary Pancreatitis. *Hepatogastroenterol*. 2015 in press
22. Jung JG, Kang HW, Hahn SJ, Choi JS, Kim EJ. Primary Mucosa-associated Lymphoid Tissue Lymphoma of the Esophagus, Manifesting as a Submucosal Tumor. *Korean J Gastroenterol*. 2013 Aug 25;62(2):117-21.
23. Lee JK, Park CW, Lee SH, Kang HW, Kwon JH, Kim JH, Lim YJ, Kim ES, Koh MS, Lee JH. Updates in bacteriological epidemiology of community-acquired severe acute cholangitis and the effectiveness of metronidazole added routinely to the first-line antimicrobial regimen. *J Infect Chemother*. 2013



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24. Jung JG, **Kang HW**, Hahn SJ, Kim JH, Lee JK, Lim YJ, Koh MS, Lee JH. Vegetarianism as a protective factor for reflux esophagitis: a retrospective, cross-sectional study between Buddhist priests and general population. *Dig Dis Sci*. 2013 Aug;58(8):2244-52.
25. Kang YS, Kim SY, Jo MH, **Kang HW**, Lee JK, Lim YJ, Koh MS, Lee JH, Yang CH, Kim JH. The association between the therapeutic agent and the compliance of the patients with inflammatory bowel diseases. *Korean J Gastroenterol*. 2013 Jun;61(6):313-8.
26. Choi JH, Lee CG, Lim YJ, **Kang HW**, Lim CY, Choi JS. Prevalence and risk factors of esophageal candidiasis in healthy individuals: a single center experience in Korea. *Yonsei Med J*. 2013 Jan 1;54(1):160-5
27. Lee JK, **Kang HW**, Kim JH, Lim YJ, Koh MS, Lee JH. Effects of Korean red ginseng as an adjuvant to bile acids in medical dissolution therapy for gallstones: a prospective, randomized, controlled, double-blind pilot trial. *Food Funct*. 2013 Jan;4(1):116-20.
28. **Kang HW**, Kim JM, Cha MY, Jung HC, Song IS, Kim JS. Deguelin, an Akt Inhibitor, Down-Regulates NF- κ B Signaling and Induces Apoptosis in Colon Cancer Cells and Inhibits Tumor Growth in Mice. *Dig Dis Sci*. 2012 Nov;57(11):2873-82.
29. Lee JK, **Kang HW**, Kim SG, Kim JS, Jung HC. Risks related with withholding and resuming anticoagulation in patients with non-variceal upper gastrointestinal bleeding while on warfarin therapy. *Int J Clin Pract*. 2012 Jan;66(1):64-8.
30. **Kang HW**. Computer-aided System for Predicting the Histology of Colorectal Tumors by Using Narrow-band Imaging Magnifying Colonoscopy. *Intest Res*. 2012 Apr;10(2):215-218.
31. Song MK, **Kang HW**, Kim JH, Lee JK, Lim YJ, Koh MS, Lee JH, Kim EJ. A Case of Duodenal Mucosa-associated Lymphoid Tissue Lymphoma Presenting as a Refractory Ulcer. *Korean J Gastrointest Endosc*. 2011 Jul;43(1):9-12
32. Yang JN, Lim YJ, Kang JH, **Kang HW**, Lee JK, Lee YS, Choi JS, Lee JH. Intramural Hematoma of the Esophagus after Endoscopic Pinch Biopsy and Endoscopic Band Ligation. *Korean J Gastrointest Endosc*. 2010 Feb;40(2):107-110
33. Lee CG, **Kang HW**, Song MK, Kim JH, Lee JK, Lim YJ, Koh MS, Lee JH. A case of hepatic portal venous gas as a complication of endoscopic balloon dilatation. *J Korean Med Sci*. 2011 Aug;26(8):1108-10
34. **Kang HW**, Kim D, Kim HJ, Kim CH, Kim YS, Park MJ, Kim JS, Chol SH, Sung MW, Jung HC, Lee HS, Song IS. Visceral obesity and insulin resistance as risk factors for colorectal adenoma: a cross-sectional, case-control study. *Am J Gastroenterol*. 2010 Jul;105(7):1678-78.
35. Kim JM, **Kang HW**, Cha MY, Yoo D, Kim N, Kim IK, Ku J, Kim S, Ma SH, Jung HC, Song IS, Kim JS. Novel guggulsterone derivative GG-52 inhibits NF- κ B signaling in intestinal epithelial cells and attenuates acute murine colitis. *Lab Invest*. 2010 Jul;90(7):1004-15
36. Hong KS, **Kang HW**, Im JP, Ji GE, Kim SG, Jung HC, Song IS, Kim JS. Effect of probiotics on symptoms in Korean adults with irritable bowel syndrome. *Gut Liver*. 2009 Jun;3(2):101-7
37. Kim Y, Kim SG, Kang HY, **Kang HW**, Kim JS, Jung HC, Song IS. Effect of after-hours emergency endoscopy on the outcome of acute upper gastrointestinal bleeding. *Korean J Gastroenterol*. 2009 Apr;53(4):228-34.
38. **Kang HW**, Kang HY, Kim SG, Kim JS, Jung HC, Song IS. A early gastric cancer developing after *Helicobacter pylori* eradication due to duodenal ulcer. *The Korean College of Helicobacter and Upper Gastrointestinal Research* 2008 Jul; 8(01) 26-31.