8 Tue – 9 Wed, October Seoul Dragon City, Korea

Curriculum Vitae

Name in Full	Do Hoon Kim
Country	South Korea
	Professor
Affiliation	Department of Gastroenterology
	University of Ulsan College of Medicine, Asan Medical Center
Email	dohoon.md@gmail.com

Educational Background		
Mar 1990 – Feb 1992,	Pre-medicine, College of Natural Science,	
	Pusan National University, Busan, Korea	
Mar 1992 – Feb 1996,	Bachelor,	
	Pusan National University College of Medicine, Busan, Korea	
Mar 1998 – Aug 2000,	Master in Medical Science,	
	Pusan National University College of Medicine, Busan, Korea	
Mar 2008 – Feb 2017,	Ph.D. in Medical Science,	
	University of Ulsan College of Medicine, Ulsan, Korea	

Professional Career

■ Postgraduate Professional Training

Mar 1997 – Feb 1998, Internship,

Pusan National University Hospital, Busan, Korea

Mar 1998 - Feb 2002, Medical Residency,

Pusan National University Hospital, Busan, Korea

May 2006 – Feb 2007, Fellowship in Gastroenterology,

Pusan National University Hospital, Busan, Korea

May 2007 – Feb 2008, Fellowship in Gastroenterology,

University of Ulsan College of Medicine, Asan Medical Center

Seoul, Korea

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Professional Appointments

May 2002 - Feb 2006, Jinyoug Medical Center, Jinyoug, Korea

Mar 2008 – Feb 2013, Clinical Assistant Professor, Asan Medical Center, Seoul, Korea

Mar 2013 - Feb 2019, Associate Professor

University of Ulsan College of Medicine, Asan Medical Center

Seoul, Korea

Mar 2019 – Present, Professor

GI endoscopist

Specialist for advanced diagnostic/therapeutic endoscopy

University of Ulsan College of Medicine, Asan Medical Center

Seoul, Korea

Research Field

As a specialist for advanced diagnostic/therapeutic endoscopy, my major clinical & research field of interest is as follows.

- 1. Upper GI endoscopic submucosal dissection (ESD)
- 2. Upper GI EUS with/without FNA/B
- 3. Endoscopic stent/balloon dilation
- 4. Third space endoscopy such as POEM, Diverticular POEM, Gastric POEM

Application of artificial intelligence for diagnostic endoscopy

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- Kang S, Park K, Kim DH, Kim Y, Na HK, Lee JH, Ahn JY, Jung KW, Choi KD, Song HJ, Lee GH, Jung HY.

 Clinical course of asymptomatic duodenal subepithelial lesions. Korean J Intern Med 2024;39:603-611.
 - Ryu DS, Kim JW, Lee H, Eo SJ, Kim SH, Noh JH, Kim Y, Kang S, NA K, Park JH, <u>Kim DH</u>. Localized Photodynamic Therapy Using a Chlorin e6-Embedded Silicone-Covered Self-Expendable Metallic Stent as a Palliative Treatment for Malignant Esophageal Strictures. ACS Biomate Sci Eng 2024;10:1869-1879.
 - 3. Noh JH, <u>Kim DH</u>, Jung KW, Na HK, Ahn JY, Lee JH, Choi KD, Song HJ, Lee GH, Jung HY. Usefulness of EndoFLIP in diverticular peroral endoscopic myotomy for symptomatic epiphrenic diverticulum. J Neurogastroenterol Motil. 2023;29:183-191
 - 4. Kang S, <u>Kim DH</u>, Kim Y, Jeon D, Na HK, Lee JH, Ahn JY, Jung KW, Choi KD, Song HJ, Lee GH, Jung HY. Natural History of Asymptomatic Esophageal Subepithelial Tumors of 30 mm or Less in Size. J Korean Med Sci. 2022 Jun 13;37(23):e184
 - 5. Choi YK, Noh JH, <u>Kim DH</u>, Na HK, Ahn JY, Lee JH, Jung KW, Choi KD, Song HJ, Lee GH, Jung HY. Outcomes of endoscopic submucosal dissection for superficial esophageal neoplasms in patients with liver cirrhosis. Clin Endosc. 2022;55:381-389
 - 6. Gong EJ, Park CH, Jung DH, Kang SH, Lee JY, Lim H, <u>Kim DH</u>*, Efficacy of Endoscopic and Surgical Treatments for Gastroesophageal Reflux Disease: A Systematic Review and Network Meta-Analysis. J Pers Med 2022;12:621
 - 7. Kang S, <u>Kim DH</u>*, Kim Y, Keon D, Na HK, Lee JH, Ahn JY, Jung KW, Choi KD, Song HJ, Lee GH, Jung HY. Natural History of Asymptomatic Esophageal Subepithelial Tumors of 30 mm or Less in Size. J Korean Med Sci. 2022;37:e184
 - 8. Choi YK, Noh JH, <u>Kim DH</u>, Na HK, Ahn JY, Lee JH, Jung KW, Choi KD, Song HJ, Lee GH, Jung HY. Outcomes of endoscopic submucosal dissection for superficial esophageal neoplasms in patients with liver cirrhosis. Clin Endosc. 2022;55:381-389
 - 9. Park K, <u>Kim DH</u>, Lee SD, Lee H, Jung HY. Pyloric Gland Adenoma of the Esophagus Treated by Endoscopic Submucosal Dissection: A Case Report. Gut Liver. 2022 May 15;16(3):483-486
 - Lee S, Kim JW, Park J, Na HK, <u>Kim DH</u>, Noh JH, Ryu DS, Park JM, Park JH, Jung HY, Na K. Photodynamic Methylene Blue-Embedded Intragastric Satiety-Inducing Device to Treat Obesity. ACS Appl Mater Interfaces. 2022;14:17621-17630
 - 11. Cho YC, Kang JM, Park W, Kim DH, Shin JH, <u>Kim DH</u>*, Park JH. Photothermal therapy via a gold nanoparticle-coated stent for treating stent-induced granulation tissue formation in the rat esophagus. Scientific Reports 2021;11:10558
 - 12. Lee JS, Yun J, Ham S, Park H, Lee S, Kim J, Byeon JS, Jung HY, Kim N, Kim DH. Machine learning

8 Tue approacheor differentiating cytomegalovirus esophagitis from herpes simplex virus esophagitis. Sci Seoul Reg 200 City 1917(1):3672

- 13. Noh JH, <u>Kim DH</u>, Yoon H, Hsing LC, Na HK, Ahn JY, Lee JH, Jung KW, Choi KD, Song HJ, Lee GH, Jung HY. Clinical outcomes of endoscopic treatment for type 1 gastric neuroendocrine tumor. J Gastrointest Surg. 2021 Apr 6. doi: 10.1007/s11605-021-04997-0.
- 14. Pih GY, <u>Kim DH</u>, Na HK, Ahn JY, Lee JH, Jung KW, Choi KD, Song HJ, Lee GH, Jung HY. Comparison of the Efficacy and Safety of Endoscopic Incisional Therapy and Balloon Dilatation for Esophageal Anastomotic Stricture. J Gastrointest Surg. 2020 Oct 13. doi: 10.1007
- 15. Noh JH, Gong EJ, <u>Kim DH</u>, Na HK, Ahn JY, Lee JH, Jung KW, Choi KD, Song HJ, Lee GH, Jung HY. Endoscopic submucosal dissection for superficial esophageal neoplasms in elderly patients: A single-center, large-scale, retrospective study. Geriatr Gerontol Int. 2020 May;20(5):430-435.
- 16. Gong EJ, <u>Kim DH</u>, Ahn JY, Na HK, Jung KW, Lee JH, Choi KD, Song HJ, Lee GH, Jung HY, Park Y, Kim MJ. Effects of Proton Pump Inhibitor on the Distribution of Helicobacter pylori and Associated Gastritis in Patients with Gastric Atrophy. Digestion. 2020;101(3):279-286.
- 17. Na HK, <u>Kim DH</u>, Ahn JY, Lee JH, Jung KW, Choi KD, Song HJ, Lee GH, Jung HY. Clinical Outcomes following Endoscopic Treatment for Sporadic Nonampullary Duodenal Adenoma. Dig Dis. 2020;38(5):364-372
- 18. Noh JH, <u>Kim DH</u>, Kim SW, Park YS, Na HK, Ahn JY, et al. Endoscopic submucosal dissection as alternative to surgery for complicated gastric heterotopic pancreas. World J Clin Cases. 2020 Oct 26;8(20):4708-4718
- 19. Choi YK, <u>Kim DH</u>, Gong EJ, Na HK, Ahn JY, Jung KW, Lee JH, Choi KD, Song HJ, Jung HY, Yook JH, Kim BS. Comparison Between Redo Endoscopic Treatment and Surgery in Patients with Locally Recurrent Gastric Neoplasms. J Gastrointest Surg. 2020 Jul;24(7):1489-1498