



Seoul International Digestive Disease Symposium 2024

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"Pioneering the future of digestive diseases"



SIDDS 2024

Name	Nayoung Kim
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Country	Republic of Korea
Major Field	Gastroenterology

Educational Background

Dr Nayoung Kim graduated from Seoul National University College of Medicine in 1986, and earned Ph.D. degree in 1991 in Seoul National University College of Medicine

Professional Experience

She stayed at Gastrointestinal Motility Laboratory in Brown University, USA as a Research Fellow (1994-1995). She also worked at Membrane Biology Laboratory, UCLA Medical School, USA as a Research Scholar (1999-2002). Now, she is a professor at the Department of Internal Medicine, Seoul National University Bundang Hospital and Seoul National University College of Medicine, Korea since 2003. She actively participates in the Korean Academic Society activities and performed a good job as Deputy Editor of Journal of Neurogastroenterology and Motility (2011-2015). In addition, she was a Congress Chairwoman of Korean Society of Neurogastroenterology and Motility from April 2015 till April 2017. She was Vice President of Korea Federation of Women Science and Technology Association (KOFWST) from Jan. 2018 till Jan. 2020. She has about 260 SCI publications in the various GI areas as a first author or corresponding author and the citation number was 11,632 times (Web of Science Dec. 14th, 2023). She received Marshall Warren Lectureship Award on Nov. 15th, 2018 from JGH Foundation at APDW 2018. Her experience and publication is also available from: <http://orcid.org/0000-0002-9397-0406>.

Main Scientific Publications

Papers as a corresponding author

1. Kim HJ, Kim N, Kim HW, et al. Promising aberrant DNA methylation marker to predict gastric cancer development in individuals with family history and long-term effects of H. pylori eradication on DNA methylation. *Gastric Cancer* 2021;24:302-313.
2. Shin CM, Kim N, Park JH, et al. Changes in gastric corpus microbiota with age and after Helicobacter pylori eradication: A long-term follow-up study. *Front Microbiol* 2021;11:621879
3. Shin CM, Park K, Kim N, et al. rs2671655 single nucleotide polymorphism modulates the risk for gastric cancer in Helicobacter pylori-infected individuals: A genome-wide association study in the Korean population. *Gastric Cancer*. 2022;25:573-585.
4. Lee JY, Kim N, Yoon H, et al. A randomized, double-blinded, placebo-controlled study to evaluate the efficacy and safety of DA-9701 (Motilitone) in patients with constipation-type irritable bowel syndrome and functional dyspepsia overlap: A pilot study. *J Neurogastroenterol Motil*. 2022;28:265-275.



5. Song CH, Kim N, Nam RH, et al. Combination treatment with 17 β -estradiol and anti-PD-L1 suppresses MC38 tumor growth by reducing PD-L1 expression and enhancing M1 macrophage population in MC38 colon tumor model. *Cancer Lett.* 2022;543:215780.
6. Song CH, Kim N, Nam RH, et al. Changes in gut microbiome upon orchietomy and testosterone administration in AOM/DSS-induced colon cancer mouse model. *Cancer Res Treat.* 2023;55:196-218
7. Lee JW, Kim N, Choi SI, et al. Prevalence and trends of multiple antimicrobial resistance of *Helicobacter pylori* in one tertiary hospital for 20 years in Korea. *Helicobacter.* 2023;28(1):e12939.
8. Park J, Kim N, Kim WS, et al. Long-term Effects of the eradication of *Helicobacter pylori* on metabolic parameters, depending on sex, in South Korea. *Gut Liver.* 2023;17:58-68.
9. Kim SB, Kim N, Park J, et al. Preventive effect of *Helicobacter pylori* eradication on the coronary heart diseases depending on age and sex with a median follow-up of 51 months. *Helicobacter.* 2023;28:e12969.
10. Jo HH, Kim N, Oh HJ, et al. The clinicopathological features of mixed carcinoma in 7,215 patients with gastric cancer in a tertiary hospital in South Korea. *Gut Liver.* 2023;17:731-740.

Books as an Editor

1. *Helicobacter pylori* by Springer (p556) in 2016
Sex/Gender-Specific Medicine in the Gastrointestinal Diseases by Springer (p468) in 2022