



Frontiers in Digestive Research and Practice

Name	Seung In Seo
Affiliation	Hallym University College of Medicine
Country	South Korea
Major Field	Upper gastrointestinal disease

Educational Background

2000-2007 M.D., Hallym University College of Medicine, Korea.

2010-2012 M.Sc., Graduate School of Medicine, Hallym University, Korea.

2015-2021 Ph.D. Graduate School of Medicine, Yonsei University, Korea

Professional Experience

2012-2015: Clinical Instructor in Division of Gastroenterology, Kangdong Sacred Heart Hospital, Hallym University College of Medicine, Seoul, Korea.

2016-2022: Assistant professor in Division of Gastroenterology, Kangdong Sacred Heart Hospital, Hallym University College of Medicine, Seoul, Korea.

2023-present: Associate professor in Division of Gastroenterology, Department of Internal Medicine, Kangdong Sacred Heart Hospital, Hallym University College of Medicine, Seoul, Korea.

Main Scientific Publications

1. Seo SI, Park CH, You SC, Kim JY, Lee KJ, Kim J, Kim Y, Yoo JJ, Seo WW, Lee HS, Shin WG.. Association between proton pump inhibitor use and gastric cancer: a population-based cohort study using two different types of nationwide databases in Korea. *Gut* 2021;70:2066-2075
2. Seo SI, Lim H, Bang CS, Yang YJ, Baik GH, Lee SP, Jang HJ, Kae SH, Kim J, Kim HY, Shin WG. Bismuth-Based Quadruple Therapy versus Metronidazole-Intensified Triple Therapy as a First-Line Treatment for Clarithromycin-Resistant *Helicobacter pylori* Infection: A Multicenter Randomized Controlled Trial. *Gut Liver*. 2022 Feb 11
3. Seo SI, Park CH, Kim TJ, Bang CS, Kim JY, Lee KJ, Kim J, Kim HH, You SC, Shin WG. Aspirin, metformin, and statin use on the risk of gastric cancer: A nationwide population-based cohort study in Korea with systematic review and meta-analysis. *Cancer Med*. 2022 Feb;11(4):1217-1231
4. Park J, You SC, Cho J, Park CH, Shin WG, Park RW, Seo SI, Comparative risk of incidence and clinical outcomes of COVID-19 among proton pump inhibitor and histamine-2 receptor antagonist short-term users: a nationwide retrospective cohort study. *BMC Pharmacol Toxicol* 2022 Jan 17;23(1):9.
5. Park DH, Seo SI, Lee KJ, Kim J, Kim Y, Seo WW, Lee HS, Shin WG, Yoo JJ Long-term proton pump inhibitor use and risk of osteoporosis and hip fractures: A nationwide population-based and multicenter cohort study using a common data model. *J Gastroenterol Hepatol* 2022 May 2

Seoul International Digestive Disease Symposium 2025

In Conjunction with the Annual Meeting of the Korean Society of Gastroenterology

April 19-20, 2025 | Swiss Grand Hotel Seoul, Korea



SIDDS 2025

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Main Scientific Publications

6. Seo SI, Kim TJ, Park CH, Bang CS, Lee KJ, Kim J, Kim HH, Shin WG. Incidence and Survival Outcomes of Colorectal Cancer in Long-Term Metformin Users with Diabetes: A Population-Based Cohort Study Using a Common Data Model *Journal of personalized medicine* 2022 Apr 5;12(4):584.
7. Seo SI, You SC, Park CH, Kim TJ, Ko YS, Kim Y, Yoo JJ, Kim J, Shin WG. Comparative risk of *Clostridium difficile* infection between proton pump inhibitors and histamine 2 receptor antagonists: A 15 year hospital cohort study using a common data model. *J Gastroenterol Hepatol* 2020 ;35(8):1325-1330.
8. Choi YJ, Kim TJ, Bang CS, Lee YK, Lee MW, Nam SY, Shin WG, Seo SI. Changing trends and characteristics of peptic ulcer disease: A multicenter study from 2010 to 2019 in Korea. *World J Gastroenterol*. 2023 Nov 28;29(44):5882-5893.
9. You SC, Seo SI, Falconer T, Yanover C, Duarte-Salles T, Seager S, Posada JD, Shah NH, Nguyen PA, Kim Y, Hsu JC, Van Zandt M, Hsu MH, Lee HL, Ko H, Shin WG, Pratt N, Park RW, Reich CG, Suchard MA, Hripcsak G, Park CH, Prieto-Alhambra D. Ranitidine Use and Incident Cancer in a Multinational Cohort. *JAMA Netw Open*. 2023 Sep 5;6(9):e2333495.
10. Lee YK, Lim HS, Choi YI, Choe EJ, Kim S, You SC, Lee KJ, Kim Y, Park DH, Shin WG, Seo SI. Impact of Concomitant Use of Proton Pump Inhibitors and Clopidogrel on Recurrent Stroke and Myocardial Infarction. *Pharmaceuticals*. 2023 Aug 28;16(9):1213.