

Seoul International Digestive Disease Symposium 2025

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SIDDS 2025

Frontiers in Digestive Research and Practice

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Major Field	Gastroenterology

Educational Background

March 2007 - February 2011: Biological Sciences, Seoul National University, Received B.S.
March 2011 - February 2015: College of Medicine, Seoul National University, Received M.D.
March 2019 - August 2021: College of Medicine, Seoul National University, Received Ph.D.

Professional Experience

March 2015 - February 2016: Rotating Intern, Seoul National University Hospital
March 2016 - February 2020: Resident, Department of Internal Medicine,
Seoul National University Hospital
March 2020 - February 2022: Clinical fellow, Department of Internal Medicine,
Seoul National University Hospital
March 2022 - February 2024: Clinical professor, Division of Gastroenterology,
Department of Internal Medicine, Seoul National University Bundang Hospital
March 2024 - : Assistant Professor, Division of Gastroenterology,
Department of Internal Medicine, Seoul National University Bundang Hospital

Main Scientific Publications

1. Jun, Yu Kyung, So Hyun Kwon, Hee Tae Yoon, Hyunsun Park, Hosim Soh, Hyun Jung Lee, Jong Pil Im, *et al.* "Toll-Like Receptor 4 Regulates Intestinal Fibrosis Via Cytokine Expression and Epithelial-Mesenchymal Transition." *Scientific Reports* 10, no. 1 (2020): 1-9.
2. Jun, Yu Kyung, Joo Young Park, Seong-Joon Koh, Hyunsun Park, Hyoun Woo Kang, Jong Pil Im, and Joo Sung Kim. "Antitumor Necrosis Factor Treatment in Patients with Inflammatory Bowel Disease Does Not Promote Psoriasis Development: A Meta-Analysis." *Medicine* 101, no. 27 (2022): e29872.
3. Jun, Yu Kyung, Ji Won Kim, Byeong Gwan Kim, Kook Lae Lee, Yong Jin Jung, Won Kim, Hyun Sun Park, Dong Hyeon Lee, and Seong-Joon Koh. "Helicobacter Pylori Infection Is Not Associated with Portal Hypertension-Related Gastrointestinal Complications: A Meta-Analysis." *Plos one* 17, no. 1 (2022): e0261448.



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Main Scientific Publications

4. Jun, Yu Kyung, Hyuk Yoon, Seong-Joon Koh, A Hyeon Kim, Kwang Woo Kim, Jun Won Park, Hyun Jung Lee, et al. "Concomitant Ankylosing Spondylitis Can Increase the Risk of Biologics or Small Molecule Therapies to Control Inflammatory Bowel Disease." *Intestinal research* 21, no. 2 (2022): 244-51.
5. Jun, Yu Kyung, Hee Tae Yoon, So Hyun Kwon, Ui Hyeon Jo, Ji Eun Kim, Yoo Min Han, Min-Seon Kim, et al. "Regulation of Psoriasis, Colitis, and the Intestinal Microbiota by Clusterin." *Scientific Reports* 13, no. 1 (2023): 15405.
6. Jun, Yu Kyung, Seong-Joon Koh, Dae Seong Myung, Sang Hyoung Park, Choon Jin Ooi, Ajit Sood, and Jong Pil Im. "Infectious Complications in Patients with Inflammatory Bowel Disease in Asia: The Results of a Multinational Web-Based Survey in the 8th Asian Organization for Crohn's and Colitis Meeting." *Intest Res* 21, no. 21 (2023): 353-62.
7. Jun, Yu Kyung, Da-Ae Yu, Yoo Min Han, Soo Ran Lee, Seong-Joon Koh, and Hyunsun Park. "The Relationship between Rosacea and Inflammatory Bowel Disease: A Systematic Review and Meta-Analysis." *Dermatology and Therapy* 13, no. 7 (2023): 1465-75.
8. Jun, Yu Kyung, Seung Woo Lee, Kwang Woo Kim, Jung Min Moon, Seong-Joon Koh, Hyun Jung Lee, Joo Sung Kim, Kyungdo Han, and Jong Pil Im. "Positive Results from the Fecal Immunochemical Test Can Be Related to Dementia: A Nationwide Population-Based Study in South Korea." *Journal of Alzheimer's Disease* 91, no. 4 (2023): 1515-25.
9. Jun, Yu Kyung, Nayoung Kim, Hyuk Yoon, Ji Hyun Park, Hyung Kyung Kim, Yonghoon Choi, Ji Ae Lee, et al. "Molecular Activity of Inflammation and Epithelial-Mesenchymal Transition in the Microenvironment of Ulcerative Colitis." *Gut and Liver* 18, no. 6 (2024): 1037.
10. Jun, Yu Kyung, Hyeon Jeong Oh, Ji Ae Lee, Yonghoon Choi, Cheol Min Shin, Young Soo Park, Nayoung Kim, Dong Ho Lee, and Hyuk Yoon. "The Potential of Molecular Remission: Tissue Neutrophil Elastase Is Better Than Histological Activity for Predicting Long-Term Relapse in Patients with Ulcerative Colitis in Endoscopic Remission." *Inflammatory Bowel Diseases* (2024): izeae194.



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Main Scientific Publications

11. Jun, Yu Kyung, Eunjeong Ji, Hye Ran Yang, Yonghoon Choi, Cheol Min Shin, Young Soo Park, Nayoung Kim, Dong Ho Lee, and Hyuk Yoon. "Differences in the Risk of Clinical Failure between Thiopurine and Methotrexate in Bio-Naïve Patients with Crohn's Disease: A Korean Nationwide Population-Based Study." *Therapeutic Advances in Gastroenterology* 17 (2024): 17562848241248321.
12. Jun, Yu Kyung, Bongseong Kim, Yonghoon Choi, Cheol Min Shin, Young Soo Park, Nayoung Kim, Dong Ho Lee, Kyungdo Han, and Hyuk Yoon. "Smoking Experience before Adulthood Is Associated with an Increased Risk of Developing Ulcerative Colitis in Adult Ex-Smokers." *Yonsei Medical Journal* 66, no. 1 (2024): 9.
13. Kim, Ji-Hyun, Nayoung Kim, Du Hyun Song, Yonghoon Choi, Eun-Bi Jeon, Sihyun Kim, Yu Kyung Jun, et al. "Sex-Dependent Different Clinicopathological Characterization of Epstein-Barr Virus-Associated Gastric Carcinoma: A Large-Scale Study." *Gastric Cancer* 27, no. 2 (2024): 221-34.
14. Yu Kyung Jun and Hyuk Yoon, "Small Molecule Therapy for Inflammatory Bowel Disease: Jak Inhibitors and S1pr Modulators." *The Korean Journal of Gastroenterology* 84, no. 2 (2024): 51-64.