


Curriculum Vitae

Personal Information	
Title	Prof.
Name	Chun, Jaeyoung
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Educational Background	
1) Department of Medicine, Seoul National University College of Medicine: Medical Doctor in 2005 2) Department of Public Health (Genetic Epidemiology), Graduate School of Public Health, Seoul National University: Master's Degree in 2012	
Professional Career	
1) From Mar 2005 to Feb 2006: Internship at Seoul National University Hospital 2) From Mar 2006 to Feb 2010: Internal medicine residency at Seoul National University Hospital 3) From Mar 2012 to Feb 2014: Gastroenterology fellowship at Seoul National University Hospital 4) From Mar 2014 to Feb 2019: Assistant professor, Department of Internal Medicine, Seoul National University Hospital 5) From Mar 2019 to present: Assistant professor, Department of Internal Medicine, Gangnam Severance Hospital	
Research Field	
Clinical trials for noninvasive colorectal cancer screening and AI-assisted colonoscopy Clinical trials for the treatment of IBD Nationwide population-based study for IBD and immune-mediated inflammatory diseases using claims database	
Main Scientific Publications	
1) Park J, Chun J, Park SJ, Park JJ, Kim TI, Yoon H, Cheon JH. Effectiveness and tolerability of methotrexate monotherapy in Crohn's disease patients: a multicenter observational study. <i>Therap Adv Gastroenterol.</i> 2023 Aug 23;16:17562848231191664. 2) Kwon OC, Lee SY, Chun J, Han K, Kim Y, Kim R, Park MC, Kim JH, Youn YH, Park H. Risk of All-cause and Cause-specific Mortality Associated with Immune-mediated Inflammatory Diseases in Korea. <i>Front Med.</i> 2023 Jun 20;10:1185300. 3) Je Y, Han K, Chun J, Kim Y, Kim JH, Youn YH, Park H, Im JP, Kim JS. Association of Waist Circumference with the Risk of Inflammatory Bowel Disease: a Nationwide Cohort Study of 10 Million Individuals in Korea. <i>J Crohns Colitis.</i> 2023 May 3;17(5):681-692. 4) Seo JY, Hong H, Ryu WS, Kim D, Chun J, Kwak MS. Development and validation of a convolutional neural network model for diagnosing Helicobacter pylori infections with endoscopic images - A multicenter study. <i>Gastrointest Endosc.</i> 2023 May;97(5):880-888.e2. 5) Kwon OC, Kim Y, Chun J, Han K, Park MC, Kim R, Kim JH, Youn YH, Park H. Association of immune-mediated inflammatory diseases with depression and anxiety in patients with type 2 diabetes: A nationwide population-based study. <i>Front Med.</i> 2023 Apr 17;10:1103911. 6) Park J, Chun J, Yoon H, Cheon JH. Feasibility of a Clinical Decision Support Tool for Ustekinumab to Predict Clinical Remission and Relapse in Patients With Crohn's Disease: A Multicenter Observational Study. <i>Inflamm Bowel Dis.</i> 2023 Apr 3;29(4):548-554. 7) Kwon OC, Han K, Chun J, Kim R, Hong SW, Kim JH, Youn YH, Park H, Park MC; Gastroenterology, Neurology and Rheumatology National Data Science Research (GUARANTEE) Group. Effects of immune-mediated inflammatory diseases on cardiovascular diseases in patients with type 2 diabetes: a nationwide population-based study. <i>Sci Rep.</i> 2022 Jul 7;12(1):11548.	



- 8) Kang EA, Chun J, Kim JH, Han K, Soh H, Park S, Hong SW, Moon JM, Lee J, Lee HJ, Park JB, Im JP, Kim JS. Periodontitis combined with smoking increases risk of the ulcerative colitis: A national cohort study. *World J Gastroenterol.* 2020 Oct 7;26(37):5661-5672. [corresponding author]
- 9) Kim J, Chun J, Lee C, Han K, Choi S, Lee J, Soh H, Choi K, Park S, Kang EA, Lee HJ, Im JP, Kim JS. Increased Risk of Idiopathic Pulmonary Fibrosis in Inflammatory Bowel Disease: A Nationwide Study. *J Gastroenterol Hepatol.* 2020 Feb;35(2):249-255. [corresponding author]
- 10) Park S, Chun J, Han K, Soh H, Kang EA, Lee HJ, Im JP, Kim JS. Dose-response Relationship between Cigarette Smoking and Risk of Ulcerative Colitis: A Nationwide Population-based Study. *J Gastroenterol.* 2019 Oct;54(10):881-890. [corresponding author]