

Curriculum Vitae

**CV must be written in English*

Personal Information



Title (i.e. Prof., Dr., etc.)	Prof.
Name (First / Middle / Last)	Jaeyoung Chun
Degree (i.e. MD, MSc, PhD, etc.)	MD, MPH
Country	Republic of Korea
Affiliation	Gangnam Severance Hospital, Yonsei University College of Medicine

Educational Background

- 1) From 1999 to 2005: Department of Medicine, Seoul National University College of Medicine: Medical Doctor
- 2) From 2009 to 2012: Department of Public Health (Genetic Epidemiology), Graduate School of Public Health, Seoul National University: Master of Public Health

Professional Experience

- 1) From 2014 to 2019: Clinical assistant professor, Department of Internal Medicine, Seoul National University Hospital
- 2) From 2019 to 2021: Clinical assistant professor, Department of Internal Medicine, Yonsei University College of Medicine, Gangnam Severance Hospital
- 3) From 2021 to present: Assistant professor, Department of Internal Medicine, Yonsei University College of Medicine, Gangnam Severance Hospital

Professional Organizations

- 1) From 2025 to 2028: a member of the Epidemiology Committee of the Asian Organization for Crohn's & Colitis (AOCC Epi-Com)
- 2) From 2023 to 2027: a member of the Scientific Committee of Korean Association for the Study of Intestinal Diseases (KASID)
- 3) From 2025 to 2027: a member of the Insurance Committee of Korean Association for the Study of Intestinal Diseases (KASID)
- 4) From 2025 to 2027: a member of the Editorial Committee of Korean Society of Gastrointestinal

Endoscopy (KSGE)

- 5) From 2023 to 2027, and from 2015 to 2019: a member of Research Group for the Capsule Endoscopy/Small Bowel Endoscopy of Korean Society of Gastrointestinal Endoscopy (KSGE) (a secretary from Nov 2017 to Oct 2019)
- 6) From 2025 to 2027: Vice treasurer of The Korean Society of Gastroenterology (KSG)
- 7) From 2019 to 2025: a member of the Intestinal Tumor Research Group of Korean Association for the Study of Intestinal Diseases (KASID)
- 8) From 2021 to 2023: a secretary of Korean Society of Gastrointestinal Endoscopy (KSGE) Research Group for Artificial Intelligence in Gastrointestinal Endoscopy
- 9) From 2021 to 2023: a member of Disinfection Management Committee of Korean Society of Gastrointestinal Endoscopy (KSGE)
- 10) From 2021 to 2023: a secretary of the International Affairs Committee of Korean Association for the Study of Intestinal Diseases (KASID)
- 11) From 2019 to 2021: a member of the Scientific Committee of Korean Society of Gastrointestinal Endoscopy (KSGE)
- 12) From 2019 to 2021: Vice secretary general of Korean Association for the Study of Intestinal Diseases (KASID) & Asian Organization for Crohn's and Colitis (AOCC) 2020
- 13) From 2019 to 2019: a secretary of Korea Digestive Disease Week (KDDW) 2019 Scientific Committee
- 14) From 2017 to 2019: a member of the Scientific Committee of Korean Association for the Study of Intestinal Diseases (KASID)
- 15) From 2017 to 2019: a member of the International Affairs Committee of Korean Association for the Study of Intestinal Diseases (KASID)
- 16) From 2015 to 2017: a member of the Editorial Committee of Korean Association for the Study of Intestinal Diseases (KASID)
- 17) From 2015 to 2019: a member of the Scientific Committee member of The Korean Society of Gastroenterology (KSG)

Main Scientific Publications

Original Articles

1. Kim MJ, Choi S, Park J, Park SJ, Park JJ, Cheon JH, Kim TI, Kim Y, Kim JH, Youn YH, Park H, **Chun J.** Novel risk score for 30 -day adverse events following colonoscopy in older adults. *Gut Liver.* 2025 Sep 15;19(5):706 -714. [corresponding author]
2. Kim Y, Kwon OC, Kim R, Kim JH, Kim MJ, Park MC, Kim JH, Youn YH, Park H, Han K, **Chun J.** Association of Immune-Mediated Inflammatory Diseases and Fracture Risk in Patients with Type 2 Diabetes: A Nationwide Population-Based Study. *J Clin Med.* 2025 Jan;14(3):795. [co-corresponding author]
3. Park J, **Chun J.** Park SJ, Park JJ, Kim TI, Yoon H, Cheon JH. Effectiveness and Tolerability of Methotrexate Combined with Biologics in Patients with Crohn's Disease: A Multicenter Observational Study. *Dig Dis Sci.* 2024 Mar;69(3):901-910. [co-1st. author]
4. Hwang N, Kang D, Yoon BK, **Chun J.** Kim JW, Fang S. Creeping fat exhibits distinct Inflammation -specific Adipogenic Preadipocytes in Crohn's disease. *Front Immunol* 2023 Dec 04;14:1198905. [co-corresponding author]
5. 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. *Therap Adv Gastroenterol.* 2023 Aug 23;16:17562848231191664. [co-1st. author]
6. 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. *Front Med.* 2023 Jun 20;10:1185300. [co-corresponding author]
7. 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. *J Crohns Colitis.* 2023 May 3;17(5):681-692. [corresponding author]
8. 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. *Gastrointest Endosc.* 2023 May;97(5):880-888.e2. [co-corresponding author]
9. 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. *Front Med.* 2023 Apr 17;10:1103911. [co -corresponding a uthor]
10. 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. *Inflamm Bowel Dis.* 2023 Apr 3;29(4):548-554. [co-1st. author]
11. 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

12. Soh H, **Chun J.**, Hong SW, Park S, Lee YB, Lee HJ, Cho EJ, Lee JH, Yu SJ, Im JP, Kim YJ, Kim JS, Yoon JH. Child Pugh B or C Cirrhosis Increases the Risk for Bleeding Following Colonoscopic Polypectomy. Gut Liver. 2020 Nov 15;14(6):755-764. [corresponding author]
13. 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]
14. Hong SW, **Chun J.**, Kim J, Lee J, Lee HJ, Chung H, Cho SJ, Im JP, Kim SG, Kim JS. Efficacy and Safety of Ghrelin Agonists in Patients with Diabetic Gastroparesis: A Systematic Review and Meta -Analysis. Gut Liver. 2020 Sep 15;14(5):589-600 [corresponding author]
15. Kang EA, **Chun J.**, Im JP, Lee HJ, Han K, Soh H, Park S, Kim JS. Anemia is associated with the risk of Crohn's disease, not ulcerative colitis: A nationwide population-based cohort study. PLoS One. 2020 Sep 8;15(9):e0238244. [co-1st. author]
16. 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]
17. 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]
18. Park S, Kim J, **Chun J.**, Han K, Soh H, Kang EA, Lee HJ, Im JP, Kim JS. Patients with Inflammatory Bowel Disease Are at an Increased Risk of Parkinson's Disease: A South Korean Nationwide Population-Based Study. J Clin Med. 2019 Aug 8;8(8). [corresponding author]
19. Choi K, **Chun J.**, Han K, Park S, Soh H, Kim J, Lee J, Lee HJ, Im JP, Kim JS. Risk of Anxiety and Depression in Patients with Inflammatory Bowel Disease: A Nationwide, Population -based Study. J Clin Med. 2019 May 10;8(5):654. [co-1st. author]
20. Kang EA, Han K, **Chun J.**, Soh H, Park S, Im JP, Kim JS. Increased Risk of Diabetes in Inflammatory Bowel Disease Patients: A Nationwide Population-based Study in Korea. J Clin Med. 2019 Mar 11;8(3):343. [corresponding author]
21. Kang EA, Han SJ, **Chun J.**, Lee HJ, Chung H, Im JP, Kim SG, Kim JS, Yoon H, Shin CM, Park YS, Kim N, Lee DH, Jung HC. Clinical Features and Outcomes in Spontaneous Intramural Small Bowel Hematoma: Cohort Study and Literature Review. Intest Res. 2019 Jan;17(1):135-143. [corresponding author]
22. Hong SW, **Chun J.**, Park S, Lee HJ, Im JP, Kim JS. *Aloe Vera* is Effective and Safe in Short -term Treatment of Irritable Bowel Syndrome: A Systematic Review and Meta -analysis. J Neurogastroenterol Motil. 2018 Oct;24(4):528-535. [corresponding author]
23. **Chun J.**, Im JP, Kim JW, Lee KL, Choi CH, Kim H, Cheon JH, Ye BD, Kim Y-H, Kim YS, Jeon YT, Han

DS, Kim WH, Kim JS. Association of Perianal Fistulas with Clinical Features and Prognosis of Crohn's Disease in Korea: Results from the CONNECT Study. Gut Liver. 2018 Sep 15;12(5):544-554. [co-1st. author]

24. **Chun J**, Lee C, Kwon JE, Hwang SW, Kim SG, Kim JS, Jung HC, Im JP. Usefulness of the Cytomegalovirus Antigenemia Assay in Patients with Ulcerative Colitis. Intest Res 2015 Jan;13(1):1-10.
25. **Chun J**, Lee C, Hwang SW, Im JP, Kim JS. Ursolic Acid Inhibits Nuclear Factor- κ B Signaling in Intestinal Epithelial Cells and Macrophages, and Attenuates Experimental Colitis in Mice. Life Sci. 2014 Aug 6;110(1):23-34.
26. **Chun J**. Genetic and metabolic influences on elevated serum alanine aminotransferase in the Korean population: the healthy twin study. Graduate School of Public Health, Seoul National University. 2012 Feb. (Master's Thesis)
27. **Chun J**, Kim W, Kim BG, Lee KL, Suh KS, Yi NJ, Park KU, Kim YJ, Yoon JH, Lee HS. High viremia, prolonged Lamivudine therapy and recurrent hepatocellular carcinoma predict posttransplant hepatitis B recurrence. Am J Transplant. 2010 Jul;10(7):1649-59.

Review Articles

28. Kim MJ, Kim Y, Kim JH, Youn YH, **Chun J**. Balancing safety and effectiveness in colonoscopy for older adults: a narrative review. Intest Res. 2025 Oct;23(4):443-454. [corresponding author]
 29. **Chun J**, Kim JH, Youn YH, Park H. Noninvasive Testing for Colorectal Cancer Screening: Where are We Now? J Dig Cancer Res. 2023 Aug; 2023;11(2):85-92. [corresponding author]
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