



SIDDS 2022

Seoul International Digestive Disease Symposium 2022

In conjunction with the annual meeting of Korean Society of Gastroenterology

April 16-17, 2022 **Virtual Congress**



Name	Chun, Jaeyoung
Affiliation	Gangnam Severance Hospital, Yonsei Univ. College of Medicine
Country	Korea
Major Field	Gastroenterology

Educational Background

- 1) March, 1999 – February, 2005: Department of Medicine, Seoul National University College of Medicine: Medical Doctor
- 2) September, 2009 – February, 2012: Department of Public Health (Genetic Epidemiology), Graduate School of Public Health, Seoul National University: Master's Degree
- 3) March, 2014 – Present: Department of Medicine, Post-graduate School of Seoul National University (the Doctor's course)

Professional Experience

- 1) March, 2005 – February, 2006: Internship at Seoul National University Hospital
- 2) March, 2006 – February, 2010: Internal medicine residency at Seoul National University Hospital
- 3) March, 2012 – February, 2014: Gastroenterology fellowship at Seoul National University Hospital
- 4) March, 2014 – February, 2019: Assistant professor, Department of Internal Medicine, Seoul National University Hospital
- 5) March, 2019 – Present: Assistant professor, Department of Internal Medicine, Gangnam Severance Hospital

Other Experience and Professional Memberships

- 1) From Nov 2021 to present: an administrative assistant of Korean Society of Gastrointestinal Endoscopy (KSGE) Research Group for Artificial Intelligence in Gastrointestinal Endoscopy
- 2) From Nov 2021 to present: a member of Disinfection Management Committee of Korean Society of Gastrointestinal Endoscopy (KSGE)
- 3) From Apr 2021 to present: an administrative assistant of the International Affairs Committee of Korean Association for the Study of Intestinal Diseases (KASID)
- 4) From Apr 2019 to present: a member of the Intestinal Tumor Research Group of Korean Association for the Study of Intestinal Diseases (KASID)
- 5) From Nov 2019 to Oct 2021: a member of the Scientific Committee of Korean Society of Gastrointestinal Endoscopy (KSGE)
- 6) From Apr 2019 to Mar 2021: Vice secretary general of Korean Association for the Study of Intestinal Diseases (KASID) & Asian Organization for Crohn's and Colitis (AOCC) 2020
- 7) From Jan 2019 to Nov 2019: an administrative assistant of Korea Digestive Disease Week (KDDW) 2019



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- 8) From Apr 2017 to Mar 2019: a member of the Scientific Committee of Korean Association for the Study of Intestinal Diseases (KASID)
- 9) From Apr 2017 to Mar 2019: a member of the International Affairs Committee of Korean Association for the Study of Intestinal Diseases (KASID)
- 10) From Apr 2015 to Mar 2017: a member of the Editorial Committee of Korean Association for the Study of Intestinal Diseases (KASID)
- 11) From Dec 2015 to Nov 2019: a member of the Scientific Committee member of The Korean Society of Gastroenterology (KSG)
- 12) From Nov 2015 to Oct 2019: an administrative assistant of Research Group for the Capsule Endoscopy/Small Bowel Endoscopy of Korean Society of Gastrointestinal Endoscopy (KSGE)

Main Scientific Publications

1. Park SK, Kim S, Lee GY, Kim SY, Kim W, Lee CW, Park JL, Choi CH, Kang SB, Kim TO, Bang KB, **Chun J**, Cha JM, Im JP, Ahn KS, Kim SY, Park DI. Development of a Machine Learning Model to Distinguish between Ulcerative Colitis and Crohn's Disease Using RNA Sequencing Data. *Diagnostics*. 2021 Dec 15;11(12):2365.
2. Soh H, Lee HJ, Han K, Park S, Hong SW, Moon JM, Kang EA, Lee J, **Chun J**, Im JP, Kim JS. Atopic Diseases are Associated with Development of Inflammatory Bowel Diseases in Korea: A Nationwide Population-based Study. *Clin Gastroenterol Hepatol*. 2021 Oct;19(10):2072-2081.e6.
3. Kim MA, Kim YH, **Chun J**, Lee HS, Park SJ, Cheon JH, Kim TI, Kim WH, Park JJ. The influence of disease activity on pregnancy outcomes in women with inflammatory bowel disease: A systematic review and meta-analysis. *J Crohns Colitis*. 2021 May 4;15(5):719-732.
4. Kang EA, Jang J, Choi CH, Kang SB, Bang KB, Kim TO, Seo GS, Cha JM, **Chun J**, Jung Y, Kim HG, Im JP, Kim S, Ahn KS, Lee CK, Kim HJ, Kim MS, Park DI. Development of a Clinical and Genetic Prediction Model for Early Intestinal Resection in Patients with Crohn's Disease: Results from the IMPACT Study. *J Clin Med*. 2021 Feb 7;10(4):633.
5. 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.
6. Chang JY, Park SJ, Jung ES, Jung SA, Moon CM, **Chun J**, Park JJ, Kim ES, Park Y, Kim TI, Kim WH, Cheon JH. Genotype-based Treatment With Thiopurine Reduces Incidence of Myelosuppression in Patients With Inflammatory Bowel Diseases. *Clin Gastroenterol Hepatol*. 2020 Aug;18(9):2010-2018.e2.
7. 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.



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8. Soh H, Im JP, Han K, Park S, Hong SW, Moon JM, Kang EA, **Chun J**, Lee HJ, Kim JS. Crohn's disease and ulcerative colitis are associated with different lipid profile disorders: a nationwide population-based study. *Aliment Pharmacol Ther.* 2020 Feb;51(4):446-456.
9. 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.