

Curriculum Vitae

**CV must be written in English*

Personal Information



Title (i.e. Prof., Dr., etc.)	Prof.
Name (First / Middle / Last)	Chang Kyun Lee
Degree (i.e. MD, MSc, PhD, etc.)	MD, PhD
Country	Korea
Affiliation	Kyung Hee University Hospital

Educational Background

- 1998 Doctor of Medicine (MD), College of Medicine, Kyung Hee University, Seoul, Korea
- 2008 Master of Science (MSc) in Medicine, Graduate School of Kyung Hee University, Seoul, Korea
- 2008 Doctor of Philosophy (PhD) in Medicine, Graduate School of Kyung Hee University, Seoul, Korea

Professional Experience

- 2008-2010 Assistant Professor, Soonchunhyang University Cheonan Hospital
- 2015-2016 Visiting scholar, IBD center, Cedars-Sinai Medical Center, CA, US
- 2017-present Professor, Department of Gastroenterology, Center for Crohn's and Colitis, Kyung Hee University Hospital, Kyung Hee University College of Medicine, Seoul, Korea

Professional Organizations

- Member, Korean Association for the Study of Intestinal Diseases (KASID)
- Member, Educational Committee, Asian Organization for Crohn's and Colitis (AOCC)
- Principal Investigator, ORIGIN study group

Main Scientific Publications

(First or Corresponding Author, 2023 -2025)

- Lee JY, Kim DH, Choi JW, Shong M, Lee CK. Utility of Machine Learning to Characterize Gut Microbiota Dysbiosis and Its Clinical Implications in Inflammatory Bowel Disease. J Inflamm Res. 2025 Dec 2;18:16857-16870.
- Lee JY, Yoo JH, Kim JE, Bae JW, Lee CK. Translating Gut Microbiota into Diagnostics: A Multidimensional

- Oh SJ, Lee MT, Kim JE, Oh CH, Jung SY, Lee CK. Differential Outcomes of Early Versus Late Anti-TNF Therapy in Ulcerative Colitis and Crohn's Disease: A Nationwide Propensity Score-Matched Cohort Study. United European Gastroenterol J. 2025 Oct;13(8):1502-1512.
- Kim HS, Kim BH, Nam B, Oh SJ, Park SK, Lee SW, Lee JY, Jo S, Lee YA, Lee JY, Park DI, Kim TH, Lee CK. Oral-gut microbiome axis in a Korean cohort with inflammatory bowel disease and ankylosing spondylitis (INTEGRATE): a prospective and observational study protocol. BMJ Open. 2025 Aug 10;15(8):e092075.
- Kim JE, ... Lee CK. Identifying robust biomarkers for the diagnosis and subtype distinction of inflammatory bowel disease through comprehensive serum metabolomic profiling. Sci Rep. 2025 Feb 15;15(1):5661.
- Oh SJ, ... Lee CK. Anxiety and Depression Are Associated with Poor Long-term Quality of Life in Moderate-to-Severe Ulcerative Colitis: Results of a 3-Year Longitudinal Study of the MOSAIK Cohort. Gut Liver. 2025 Mar 15;19(2):253-264.
- Kim HS, ..., Lee CK. Dysbiotic signatures and diagnostic potential of gut microbial markers for inflammatory bowel disease in Korean population. Sci Rep. 2024 Oct 10;14(1):23701. doi: 10.1038/s41598-024-74002-6.
- Lee CK, Moon W, Chun J, Kim ES, Kim HW, Yoon H, Kim HS, Lee YJ, Choi CH, Jung Y, Park SC, Song GA, Lee JH, Jung ES, Kim Y, Jung SY, Choi JM, Ye BD. One-year Safety and Effectiveness of Ustekinumab in Patients With Crohn's Disease: The K-STAR Study. Inflamm Bowel Dis. 2024 Aug 3;:zae171. doi: 10.1093/ibd/zae171.
- Kim JE, Oh SJ, Lee CK; Big Data Research Group of the Korean Society of Gastroenterology. Forecasting the future prevalence of inflammatory bowel disease in Korea through 2048: an epidemiologic study employing autoregressive integrated moving average models. J Gastroenterol Hepatol. 2024 May;39(5):836-846.
- Kim K, Oh SJ, Lee J, Kwon A, Yu CY, Kim S, Choi CH, Kang SB, Kim TO, Park DI, Lee CK. Regulatory Variants on the Leukocyte Immunoglobulin-Like Receptor Gene Cluster are Associated with Crohn's Disease and Interact with Regulatory Variants for TAP2. J Crohns Colitis. 2024 Jan 27;18(1):47-53. D
- Oh SJ, Kim HJ, Lee CK; Big Data Research Group (BDRG) of the Korean Society of Gastroenterology. A dose-dependent increase in the risk of inflammatory bowel disease after exposure to broad-spectrum antibiotics: A national population study in Korea. Aliment Pharmacol Ther. 2023 Jul;58(2):191-206.
- You MW, Moon SK, Lee YD, Oh SJ, Park SJ, Lee CK. Assessing Active Bowel Inflammation in Crohn's Disease Using Intestinal Ultrasound: Correlation With Fecal Calprotectin. J Ultrasound Med. 2023 Dec;42(12):2791-2802.