



Frontiers in Digestive Research and Practice

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Country	Korea, Republic of
Major Field	Inflammatory bowel diseases

Educational Background

1992 ~ 1998 Wonju Medical College, Yonsei University
2001 ~ 2004 Graduate School of Medicine, Sungkyunkwan University School of Medicine (Master degree)
2012 ~ 2017 Graduate School of Medicine, Sungkyunkwan University School of Medicine (Ph.D degree)
2015 ~ 2016 Visiting scholar, UCLA

Professional Experience

2007 ~ 2009 Clinical instructor, Konkuk Medical Center
2009 ~ 2013 Assistant Professor, Konkuk University School of Medicine
2013 ~ 2014 Clinical Assistant Professor, Samsung Medical Center
2014 ~ 2017 Clinical Associate Professor, Samsung Medical Center
2017 ~ 2022 Associate Professor, Samsung Medical Center, Sungkyunkwan University School of Medicine
2022 ~ Professor, Samsung Medical Center, Sungkyunkwan University School of Medicine

Main Scientific Publications

1. Hong SN, Song JH, Kim SJ, Park YH, Choi CW, Kim JE, Kim ER, Chang DK, Kim YH. One-Year Clinical Outcomes of Subcutaneous Infliximab Maintenance Therapy Compared With Intravenous Infliximab Maintenance Therapy in Patients With Inflammatory Bowel Disease: A Prospective Cohort Study. *Inflammatory Bowel Diseases*, 2023, XX, 1–12
2. Lee C, Song JH, Cha YE, Chang DK, Kim YH, Hong SN. Intestinal Epithelial Responses to IL-17 in Adult Stem Cells-Derived Human Intestinal Organoids. *J Crohns Colitis*. 2022 Aug 5;jjac101. Online ahead of print.
3. Hong SN, Park JY, Yang SY, et al. Reduced diversity of intestinal T-cell receptor repertoire in patients with Crohn's disease. *Front Cell Infect Microbiol*. 2022 Aug 10;12:932373.
4. Lee C, An M, Joung JG, Park WY, Chang DK, Kim YH, Hong SN. TNF α Induces LGR5+ Stem Cell Dysfunction in Patients With Crohn's Disease. *Cell Mol Gastroenterol Hepatol*. 2022;13(3):789-808.
5. Lee C, Hong SN, Kim ER, Chang DK, Kim YH. Epithelial Regeneration Ability of Crohn's Disease Assessed Using Patient-Derived Intestinal Organoids. *Int. J. Mol. Sci*. 2021, 22, 6013.
6. Lee C, Hong SN, Kim ER, Chang DK, Kim YH. Depletion of Intestinal Stem Cell Niche Factors Contributes to the Alteration of Epithelial Differentiation in SAMP1/YitFcsJ Mice With Crohn Disease-Like Ileitis. *Inflamm Bowel Dis*. 2021 Apr 15;27(5):667-676.
7. Lee C, Choi C, Kang HS, Shin SW, Kim SY, Park HC, Hong SN. NOD2 Supports Crypt Survival and Epithelial Regeneration after Radiation-Induced Injury. *Int J Mol Sci*. 2019 Sep 2;20(17):4297. "
8. Lee C, Lee H, Hwang SY, Moon CM, Hong SN. IL-10 Plays a Pivotal Role in Tamoxifen-Induced Spasmolytic Polypeptide-Expressing Metaplasia in Gastric Mucosa. *Gut Liver*. 2017 Nov 15;11(6):789-797.
9. Hong SN. Endoscopic Therapeutic Approach for Dysplasia in Inflammatory Bowel Disease. *Clin Endosc*. 2017 Sep;50(5):437-445.
10. Hong SN, Joung JG, Bae JS, et al. RNA-seq Reveals Transcriptomic Differences in Inflamed and Noninflamed Intestinal Mucosa of Crohn's Disease Patients Compared with Normal Mucosa of Healthy Controls. *Inflamm Bowel Dis*. 2017 Jul;23(7):1098-1108.