N	ame	Sung Noh Hong
C	urrent Position	Associate Professor
C	ountry	Republic of Korea
M	lajor Field	Inflammatory bowel diseases Small bowel diseases

Educational Background

M.D., Yonsei University Wonju College of Medicine

M.S. and Ph.D, Sungkyunkwan University School of Medicine

Visiting Scholar, UCLA Broad Stem Cell Research Center (PI: Martín Martín, James Dunn)

Professional Experience

Assistant Professor, Konkuk University School of Medicine

Clinical Assistant Professor, Samsung Medical Center

Associate Professor, Sungkyunkwan University School of Medicine

Professional Memberships

Leader, Microbiome Research Group, the Korean Association for the Study of Intestinal Diseases (KASID)

Member, IBD Research Group, KASID

Main Scientific Publications

TNF α Induces LGR5+ Stem Cell Dysfunction In Patients With Crohn's Disease. Lee C, An M, Joung JG, Park WY, Chang DK, Kim YH, Hong SN. Cell Mol Gastroenterol Hepatol. 2022;13(3):789-808.

Epithelial Regeneration Ability of Crohn's Disease Assessed Using Patient-Derived Intestinal Organoids. Int J Mol Sci. 2021 Jun 2;22(11):6013.

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.

Changes in the Intestinal Microbiota of Patients with Inflammatory Bowel Disease with Clinical Remission during an 8-Week Infliximab Infusion Cycle. Microorganisms. 2020 Jun 9;8(6):874.

A glycolipid adjuvant, 7DW8-5, provides a protective effect against colonic inflammation in mice by the recruitment of CD1d-restricted natural killer T cells. Intest Res. 2020 Oct;18(4):402-411.

CD1d Modulates Colonic Inflammation in NOD2-/- Mice by Altering the Intestinal Microbial Composition Comprising Acetatifactor muris. J Crohns Colitis. 2019 Aug 14;13(8):1081-1091.