

Curriculum Vitae

Personal Information
<p style="text-align: center;">Jung OK Shim, MD, PhD.</p> <p style="text-align: center;">Division of Pediatric Gastroenterology, Hepatology and Nutrition, Department of Pediatrics, Korea University College of Medicine 148, Gurodong-ro, Guro-gu, 08308, Seoul, Korea</p>
Educational Background
<p>Seoul National University College of Medicine</p> <p>Seoul National University College of Medicine, Master's Degree</p> <p>Seoul National University College of Medicine, Doctoral Degree</p>
Professional Experience
<p>Department of Pediatrics, Seoul National University Hospital, Residency</p> <p>Division of Gastroenterology, Hepatology, and Nutrition, Department of Pediatrics, Seoul National University Hospital, Fellowship, Clinical Instructor</p> <p>Chief, Division of Gastroenterology, Hepatology, and Nutrition, Department of Pediatrics, Korea University College of Medicine, Professor</p>
Professional Organizations
<p>Chair of IBD subcommittee, the Asian-PanPacific Society for Pediatric Gastroenterology, Hepatology, and Nutrition</p> <p>Director of Scientific committee, The Korean Society for Pediatric Gastroenterology, Hepatology, and Nutrition</p> <p>Director of Social Events, The 11th Asian-PanPacific Society for Pediatric Gastroenterology, Hepatology, and Nutrition Organizing committee</p> <p>Korea Disease Control and Prevention Agency, Professional Advisory Committee</p> <p>Associate Editor, Frontiers in Pediatrics</p> <p>Former Vice-Secretary General, The Korean Pediatric Society</p>
Research Field
<p>Pediatric Inflammatory Bowel disease</p> <p>-Chief Investigator of Korea Pediatric IBD cohort</p> <p>Health Statistics in Pediatric GI diseases</p> <p>Gut Microbiome in Pediatric diseases</p>

Main Scientific Publications

Google scholar: <https://scholar.google.co.kr/citations?hl=ko&user=WSgPEQQAAAAJ>

Shim JO, Case-control and multi-cohort analyses of gut microbiota in pediatric inflammatory bowel diseases: diagnostic and prognostic index for disease activity and remission. In progress

Shim JO, Gut Bacterial Dysbiosis in Irritable Bowel Syndrome: a Case-Control Study and a Cross-Cohort Analysis Using Publicly Available Data Sets, *Microbiol Spectr.* 2023

Shim JO, Treatment patterns of anti-tumour necrosis factor-alpha and prognosis of paediatric and adult-onset inflammatory bowel disease in Korea: a nationwide population-based study. *Aliment Pharmacol Ther.* 2022

Shim JO, Editorial: trends in the epidemiology of inflammatory bowel disease in Korea - author's reply. *Aliment Pharmacol Ther.* 2022

Shim JO. Gut microbiota affects brain development and behavior. *Clin Exp Pediatr* 2022

Shim JO, *Saccharomyces boulardii* and Lactulose for Childhood Functional Constipation: A Multicenter Randomized Controlled Trial. *JNM* 2022

Shim JO, Impact of Social Distancing on Intussusception Incidence in Children. *JKMS* 2022

Shim JO, Human milk oligosaccharides as immunonutrition key in early life. *Clin Exp Pediatr* 2022

Shim JO, Gut Bacterial Dysbiosis in Children with Intractable Epilepsy. *JCM* 2020

Shim JO, Recent Advance in Very Early Onset Inflammatory Bowel Disease. *PGHN* 2019

Shim JO, The Long-Term Effect of Early Anti-Tumor Necrosis Factor on Restoration of Growth in Pediatric Crohn's Disease. *Gut Liver* 2018

Shim JO, Seo JK. Very early-onset inflammatory bowel disease (IBD) in infancy is a different disease entity from adult-onset IBD; one form of interleukin-10 receptor mutations. *J Hum Genet.* 2014 Jun;59(6):337-41.

Shim JO, Hwang H, Yang HR, et al. Interleukin 10 receptor mutations in children with neonatal-onset Crohn disease and intractable ulcerating enterocolitis. *Eur J Gastroenterol Hepatol* 2013

Shim JO. Gut Microbiota in Inflammatory Bowel Disease. *Pediatr Gastroenterol Hepatol Nutr.* 2013;16:17-21.

Shim JO, Can We Estimate Quality of Life in Pediatric Inflammatory Bowel Disease Patients? An Asian Multicenter Study. *J Pediatr Gastroenterol Nutr.* 2019 Jan;68(1):45-49.

Shim JO, Clinical characteristics of neonatal cholestasis in a tertiary hospital and the development of a novel prediction model for mortality. *EBioMedicine* 2022

Shim JO. Percutaneous Endoscopic Gastrostomy and Nutritional Interventions by the Pediatric Nutritional Support Team Improve the Nutritional Status of Neurologically Impaired Children. *J Clin Med* 2020;14(9):3295

Shim JO. Effect of nutritional supplement formula on catch-up growth in young children with nonorganic faltering growth: a prospective multicenter study. *Nutr Res Pract* 2020

Shim JO. Clinical Practice Guideline for the Diagnosis and Treatment of Pediatric Obesity: Recommendations from the Committee on Pediatric Obesity of the Korean Society of Pediatric Gastroenterology Hepatology and Nutrition. *PGHN* 2019.

Shim JO, A Novel VPS33B Variant Identified by Exome Sequencing in a Patient with Arthrogryposis-Renal Dysfunction-Cholestasis Syndrome. *PGHN* 2019

Shim JO. Multiplex Ligation-dependent Probe Amplification Analysis Subsequent to Direct DNA Full Sequencing for Identifying ATP7B Mutations and Phenotype Correlations in Children with Wilson Disease. . JKMS. 2018

Shim JO. Ten-year Nationwide Population-based Survey on the Characteristics of Children with Henoch-Schönlein Purpura in Korea. JKMS. 2018

Shim JO, The 2017 Korean National Growth Charts for children and adolescents: development, improvement, and prospects. Korean J Pediatr. 2018;61(5):135-149.

Shim JO, Chang JY, Kim A, Shin S. Different Age Distribution between Campylobacteriosis and Nontyphoidal Salmonellosis in Hospitalized Korean Children with Acute Inflammatory Diarrhea. JKMS. 2017

Shim JO, Chang JY, Shin S, Moon JS, Ko JS. Changing distribution of age, clinical severity, and genotypes of rotavirus gastroenteritis in hospitalized children after the introduction of vaccination: a single center study in Seoul between 2011 and 2014. BMC Inf Dis 2016

Shim JO. Biological Therapy for Inflammatory Bowel Disease in Children. Pediatr Gastroenterol Hepatol Nutr. 2012;15:13-18.

Shim JO. Clostridium difficile in Children: To Treat or Not to Treat? Pediatr Gastroenterol Hepatol Nutr. 2014;17:80-4

Shim JO, Thai Than V, Ryoo E, Lim I, Yoon Y, Kim K, Chung SI, Kim W. Distribution of rotavirus G and P genotypes approximately two years following the introduction of rotavirus vaccines in South Korea. Journal of Medical Virology 2013;85:1307–1312.

Shim JO, Son DW, Shim SY, Ryoo E, Kim W, Jung YC. Clinical characteristics and genotypes of rotaviruses in a neonatal intensive care unit. Pediatr Neonatol. 2012;53:18-23.

Shim JO, Baek IH, Le VP, Ko EM, Seok WS, Uh Y, Kim JK, Ahn SY, Lee HS, Ryoo E, Shim SY, Song W, Lim I, Kim W. Molecular characterization of rotavirus diarrhea among children in South Korea: detection of an unusual G11 strain. Arch Virol. 2011;156(5):887-92.

Shim JO. Differential diagnosis of acute diarrheal disorders in children. J Korean Med Assoc. 2012;55:516-524.

Shim JO. Foreign body ingestion in children: should button batteries in the stomach be urgently removed? PGHN 2016