# **Curriculum Vitae**

Shaping the Future of

Intestinal Research

Personal Information		
Title	Prof.	
Name	Jin Soo Moon	
Degree	MD, PhD	00
Country	Korea	
Affiliation	Seoul National University, College of Medicine	
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### **Educational Background**

1995 : M.D. degree, Seoul National University College of Medicine, Seoul, Korea 2000 : Master degree, Seoul National University Postgraduate School, Seoul, Korea 2007 : Doctoral degree, Seoul National University Postgraduate School, Seoul, Korea

### **Professional Career**

Mar. 1996 - Feb. 1997: Rotating Internship, Seoul National University Hospital, Seoul, Korea

Mar. 1997 - Feb. 2001: Residency, Department of Pediatrics, Seoul National University Hospital, Seoul, Korea

Mar. 2001 - Feb. 2002: Clinical Fellow, Department of Pediatrics, Seoul National University Hospital, Seoul, Korea

Aug. 2011 - Nov. 2011: Visiting researcher, PEACH (Paediatric Epidemiology and Child Health) unit, University of

Glasgow, U.K., Under the supervision of Prof. Charlotte Wright

Current position: Associate Professor of Department of Pediatrics, Seoul National University College of Medicine, Seoul National University Children's Hospital/ Director of Institute for Health and Unification Studies, College of Medicine, Seoul National University

### [Selected Activities of the Academic Societies]

Director of Scientific Committee, Asian-Panpacific Society of Pediatric Gastroenterology, Hepatology, and Nutrition (APPSPGHAN) 2023, Seoul, Korea

Director of External Relationship, The Korean Pediatric Society

Member of the Committee for Obesity Criteria in Children (Governmental committee)

Member of the Committee for the Development of Growth Standard for Korean Children and Adolescents. (Governmental committee)

Past Director of Nutrition subcommittee of Asian-Panpacific Society of Pediatric Gastroenterology, Hepatology, and Nutrition (APPSPGHAN)

# **Research Field**

I have worked as a pediatric gastroenterologist over 20 years and have experienced thousands of cases in upper and lower GI endoscopy. My clinical interest is mainly on the pediatric short bowel syndrome, inflammatory bowel diseases, including Crohn disease and ulcerative colitis. I have served as a consultant for Korea Centers for Disease Control and Prevention and Ministry of Health and Welfare since 2007. I have worked for translational research targeted to the individualized treatments for childhood intestinal diseases. Intestinal organoid and single cell analysis were my recent interests. My research area encompasses clinical nutrition, normal growth standards and childhood obesity, also.

# **Main Scientific Publications**

1. Hahn JW, Lee K, Shin JI, Cho SH, Turner S, Shin JU, Yeniova AÖ, Koyanagi A, Jacob L, Smith L, Fond G, Boyer L, Lee SW, Kwon R, Kim S, Shin YH, Rhee SY, Moon JS, Ko JS, Yon DK, Papadopoulos NG. Global Incidence and Prevalence of Eosinophilic Esophagitis, 1976-2022: A Systematic Review and Meta-analysis. Clin Gastroenterol Hepatol. 2023 Jun 17:S1542-3565(23)00483-4

2. Sohn MJ, Chae W, Ko JS, Cho JY, Kim JE, Choi JY, Jang HB, Lee HJ, Park SI, Park KH, van der Spek PJ, Moon JS.





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Metabolomic Signatures for the Effects of Weight Loss Interventions on Severe Obesity in Children and Adolescents. Metabolites. 2021 Dec 30;12(1):27. PMID:35050149

3. Hahn JW, Moon SY, Kim MS, Woo MH, Sohn MJ, Kim HY, Seong MW, Park SS, Park SH, Moon JS, Ko JS. ACTG2 Variants in Pediatric Chronic Intestinal Pseudo-obstruction With Megacystis. J Neurogastroenterol Motil. 2022 Jan 30;28(1):104-110. doi: 10.5056/jnm20243. PMID: 34980693

4. Lee S, Hur S, Suh DI, Moon JS, Moon J, Kim MJ, Cheon JE, Kim WS. Transcatheter Dynamic Contrast-Enhanced MR Lymphangiography for Nontraumatic Lymphatic Disorders: Technical Feasibility and Imaging Findings. J Vasc Interv Radiol. 2021 Dec;32(12):1654-1660.e2. PMID: 34844704

5. Kim MJ, Ko JS, Shin M, Hahn JW, Moon SY, Kim HY, Moon JS. Colorectal Cancer associated with pediatric inflammatory bowel disease: a case series. BMC Pediatr. 2021 Nov 11;21(1):504. doi: 10.1186/s12887-021-02966-9.

6. Chang Y, Kim JW, Yang S, Chung DH, Ko JS, Moon JS, Kim HY. Increased GM-CSF-producing NCR- ILC3s and neutrophils in the intestinal mucosa exacerbate inflammatory bowel disease. Clin Transl Immunology. 2021 Jul 8;10(7):e1311.

7. Lee S, Choi YH, Cho YJ, Cheon JE, Moon JS, Kang GH, Kim WS. Quantitative evaluation of Crohn's disease using dynamic contrast-enhanced MRI in children and young adults. Eur Radiol. 2020 Jun;30(6):3168-3177.

8. Hong J, Yang HR, Moon JS, Chang JY, Ko JS. Association of IL23R Variants With Crohn's Disease in Korean Children. Front Pediatr. 2019 Nov 19;7:472.

9. Woo MH, Cho YH, Sohn MJ, et al. Use of Anti-TNF Alpha Blockers Can Reduce Operation Rate and Lead to Growth Gain in Pediatric Crohn's Disease. Pediatr Gastroenterol Hepatol Nutr. 2019;22(4):358-368.

10. Moon JS. Clinical aspects and treatments for pediatric inflammatory bowel disease. Intest Res 2019;17:17-23.