

• **Name:** Jin Soo Moon, M.D.

• **Current Position:**

Clinical Professor, Department of Pediatrics, Seoul National University Children's Hospital

• **Country:** Korea

• **Educational Background:**

Education

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

Postgraduate Training

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

• **Professional Experiences:**

Mar. 2002 – Feb. 2004 : Full-time lecturer

Department of Pediatrics, Inje University Ilsan Paik Hospital, Goyang, Korea

Mar. 2004 – Mar. 2010 : Assistant Professor

Department of Pediatrics, Inje University Ilsan Paik Hospital, Goyang, Korea

Apr. 2010 – Feb. 2012 : Associate Professor

Department of Pediatrics, Inje University Ilsan Paik Hospital, Goyang, Korea

Mar. 2012 – Now : Associate Professor

Department of Pediatrics, Seoul National University Children's Hospital

• **Professional Organizations:**

1995- Korean Medical Association

1997- Korean Pediatric Society

2001- Korean Society of Pediatric Gastroenterology and Nutrition

2002- Korean Society of Gastrointestinal Endoscopy

2002- Korean Association for the Study of the Liver

2001- Korean Society of Gastrointestinal Motility

2007- The Korean Nutrition Society

2013- Korean Association for the Study of Intestinal Diseases

• Academic Activities

1. Former Treasurer in the Korean Society of Pediatric Gastroenterology and Nutrition (<http://www.kspghan.or.kr>). (Oct 2009 – Oct 2015)
2. Current a member of the Committee for Obesity Criteria in Children (Governmental committee)
3. Current the Director of the Committee for School Health and Public Health Statistics, The Korean Pediatric Society
4. Current a member of the Committee for the Development of Growth Standard for Korean Children and Adolescents. (Governmental committee)

• Main Scientific Publications:

1. Jin Soo Moon, Jae Sung Ko, Jeong Kee Seo. Long-term Clinical Follow-up of Korean Children with Wilson Disease; Twenty Years' Experience. *J Korean Pediatr Soc* 2001;44:127-138.
2. Jin Soo Moon, Hye Ran Yang, Sun Hwan Bae, Jeong Kee Seo et al. A Case of Dumping Syndrome Following Nissen Fundoplication in an Infant. *Korean J Pediatr Gastroenterol Nutr* 2001;4:92-98.
3. Jin Soo Moon. Effect of the Eradication therapy on the Diagnostic Accuracy of Antral Biopsy in *Helicobacter pylori* Gastritis in Children. Article of the Master Degree in Seoul National University College of Medicine. 2001.
4. Chang Jin Lee, Beyong Chan Kim, Jin Soo Moon, Jeong Kee Seo et al. A Case of Colitis Profunda Mixed with Juvenile Retention Polyp in a 7-month-old Infant. *Korean J Pediatr Gastroenterol Nutr* 2002;5:96-100.
5. Nam Hee Kim, Jeong Eun Kim, Jin Soo Moon, Jeong Kee Seo et al. A Case of Solid and Papillary Epithelial Neoplasm of Pancrease in a Young Adolescent. *Korean J Pediatr Gastroenterol Nutr* 2002;5:108-112.
6. Se Hun Kim, Hyun Oh Jang, Dong Wook Kim, Jin Soo Moon, Chong Guk Lee et al. Cerebral Salt Wasting Syndrome Associated with Meningitis in a Child. *Korean J Pediatr Neurol* 2002;10:333-337
7. Jin Soo Moon, Dong Wook Kim. A Study on the Liver Toxicity Induced by Ketogenic Diet in Rats. *Korean J Pediatr Neurol* 2002;10:213-218
8. Jin Soo Moon. Common Clinical Features with Childhood Feeding Problems. *Inje Medical Journal* 2002;23:183-188.
9. Dong Wook Kim, Jin Soo Moon, Hyun Oh Chang et al. A Study on the Age-Dependent Ketosis Induced by the Ketogenic Diet. *J Korean Epilep Soc* 2003;7:108-111
10. Hyung Tae Kim, Jin Soo Moon, Hyun Oh Chang, Chong Guk Lee et al. Treatment of Severe Small Bowel Involvement in Henoch-Schonlein Purpura: Two Cases Report. *Korean J Pediatr Gastroenterol Nutr* 2004;7:78-82.
11. Byeong Gon Kwak, Jin Soo Moon, Hyun Oh Jang et al. Small Bowel-Mesentery-Small Bowel Fistula Caused by Ingested Magnets. *Korean J Pediatr Gastroenterol Nutr* 2005;8:60-63.
12. Hye-Jin Kim, Jin Soo Moon, Jong Hee Hwang, Hyun Oh Jang, Seung Yeun Nam, Dong Wook Kim, Chong Guk Lee. Clinical Feature and Dietary Pattern of Infantile Constipation Under Two Years of Age. *Korean J Pediatr Gastroenterol Nutr* 2006;9:31-8.
13. Seong Keun Yu, Jin Soo Moon, Nam Hee Kim, Jong Hee Hwang, Seung Yeon Nam, Dong Wook Kim, Chong Guk Lee, Jung Wook Seo, Tae Gil Heo. Clinical Significance of Follow-up CT after Ultrasonography for Acute Appendicitis in Children. *Korean J Pediatr Gastroenterol Nutr* 2007;10:36-43.
14. Jin Soo Moon, Soon Young Lee, Chung Mo Nam, Joong-Myung Choi, Bong-Keun Choe, Jeong-Wan Seo, Kyungwon Oh, Myoung-Jin Jang, Seung-Sik Hwang, Myung Hwan Yoo, Young Taek Kim, Chong Guk Lee. 2007 Korean National Growth Charts: review of developmental process and an outlook. *Korean J Pediatr* 2008;51:1-25.
15. Chong Guk Lee, Jin Soo Moon, Joong-Myung Choi, Chung Mo Nam, Soon Young Lee, Kyungwon Oh, Young Taek Kim. Normative blood pressure references for Korean children and adolescents. *Korean J Pediatr* 2008;51:33-41.

16. Soon Young Lee, Youn Nam Kim, Yeon Ji Kang, Myoung-Jin Jang, Jinheum Kim, Jin Soo Moon, Chong Guk Lee, Kyungwon Oh, Young Taek Kim, Chung Mo Nam. The methodology for developing the 2007 Korean growth charts and blood pressure nomogram in Korean children and adolescents. *Korean J Pediatr* 2008;51:26-32.
17. Ji-Yeong Kim, In-Hwan Oh, Eun-Young Lee, Kyung-Sik Choi, Bong-Keun Choe, Tai-Young Yoon, Chong-Guk Lee, Jin-Soo Moon, Sung-Hee Shin, Joong-Myung Choi. Anthropometric Changes in Children and Adolescents From 1965 to 2005 in Korea. *American Journal of Physical Anthropology* 2008;136:230-6.
18. MW Seong, JH Hwang, JS Moon, HJ Ryu, SY Kong, TH Um, JG Park, DH Lee. Neonatal Hair Nicotine Levels and Fetal Exposure to Paternal Smoking at Home. *Am J Epidemiol* 2008;168:1140-4.
19. Moon-Woo Seong, Jin Soo Moon, Jong Hee Hwang, Hye-Jung Ryu, Soo Jin Kang, Sun-Young Kong, Tae Hyun Um, Jae-Gahb Park, Jin Soo Lee, Do-Hoon Lee. Preschool children and their mothers are more exposed to paternal smoking at home than school children and their mothers. *Clinica Chimica Acta* 2010;411:72-6.
20. Jin Soo Moon. Review of National Health Screening Program for Infant and Children in Korea. *J Korean Med Assoc* 2010; 53(5): 377 – 385.
21. Jin Soo Moon, Soon Young Lee, Baik-Lin Eun, Seong Woo Kim, Young Key Kim, Son Moon Shin, Hea Kyoung Lee, Hee Jung Chung. One Year Evaluation of National Health Screening Program for Infant and Children in Korea. *Korean J Pediatr* 2010;53:307-313.
22. Jin Soo Moon, Current Nutritional Status of Korean Adolescents and Countermeasures. *Korean J Pediatr Gastroenterol Nutr* 2010;13(Suppl01):10-14.
23. Jin Soo Moon. Nutritional management of breastfeeding infants for the prevention of common nutrient deficiencies and excesses. *Korean J Pediatr*. 2011 Jul;54(7):282-286.
24. Jin Soo Moon. Secular trends of body sizes in Korean children and adolescents: from 1965 to 2010. *Korean J Pediatr*. 2011 Nov;54(11):436-442.
25. Chong Guk Lee, Hyang Mi Park, Hye Jung Shin, Jin Soo Moon, Yeong Mi Hong, Nam Soo Kim, Il Soo Ha, Myeong Jin Chang, Kyeong Won Oh. Validation study of the Dinamap ProCare 200 upper arm blood pressure monitor in children and adolescents. *Korean J Pediatr*. 2011 Nov;54(11):463-469.
26. Sang-Hyun Hwang, Jong Hee Hwang, Jin Soo Moon, Do-Hoon Lee. Environmental tobacco smoke and children's health. *Korean J Pediatr*. 2012 Feb;55(2):35-41.
27. Shin MS, Shim JO, Moon JS, Kim HS, Ko JS, Choi JH, Seo JK. Impedance-pH monitoring and conventional pH monitoring are complementary methods to detect association between gastroesophageal reflux and apnea-related symptoms in preterm infants and neonates. *J Matern Fetal Neonatal Med*. 2012 Nov;25(11):2406-10.
28. Park HK, Hwang JS, Moon JS, Lee JA, Kim DH, Lim JS. Healthy range of serum alanine aminotransferase and its predictive power for cardiovascular risk in children and adolescents. *J Pediatr Gastroenterol Nutr*. 2013 Jun;56(6):686-91.
29. Shim JO, Hwang S, Yang HR, Moon JS, Chang JY, Ko JS, Park SS, Kang GH, Kim WS, Seo JK. Interleukin-10 receptor mutations in children with neonatal-onset Crohn's disease and intractable ulcerating enterocolitis. *Eur J Gastroenterol Hepatol*. 2013 Oct;25(10):1235-40.
30. Moon JS. Reappraisal of Regional Growth Charts in the Era of WHO Growth Standards. *Pediatr Gastroenterol Hepatol Nutr*. 2013 Sep;16(3):137-142.
31. Ko JS, Moon JS, Seo JK, Yang HR, Chang JY, Park SS. A mutation analysis of the AGL gene in Korean patients with glycogen storage disease type III. *J Hum Genet*. 2014 Jan;59(1):42-5.
32. Ko JS, Moon JS, Seo JK, Yang HR, Chang JY, Park SS. A mutation analysis of the AGL gene in Korean patients with glycogen storage disease type III. *J Hum Genet*. 2014 Jan;59(1):42-5.
33. Ko JS, Chang JY, Moon JS, Yang HR, Seo JK. Molecular Analysis of the UGT1A1 Gene in Korean Patients with Crigler-Najjar Syndrome Type II. *Pediatr Gastroenterol Hepatol Nutr*. 2014 Mar;17(1):37-40.
34. Kim A, Yang HR, Moon JS, Chang JY, Ko JS. Epstein-barr virus infection with acute acalculous cholecystitis. *Pediatr Gastroenterol Hepatol Nutr*. 2014 Mar;17(1):57-60.

35. Chang, Ju Young; Park, Jeong Su; Shin, Sue; Yang, Hye Ran; Moon, Jin Soo; Ko, Jae Sung. Mercury Exposure in Healthy Korean Weaning-Age Infants: Association with Growth, Feeding and Fish Intake. *Int J Environ Res Public Health*. 2015;11:14669-689.
36. Kim, Ahlee; Moon, Jin Soo; Yang, Hye Ran; Chang, Ju Young; Ko, Jae Sung; Seo, Jeong Kee. Diencephalic syndrome: a frequently neglected cause of failure to thrive in infants. *Korean journal of pediatrics*. 2015;58:28-32.
37. Ryoo, Na Yung; Shin, Ha Young; Kim, Jae Hyun; Moon, Jin Soo; Lee, Chong Guk. Change in the height of Korean children and adolescents: analysis from the Korea National Health and Nutrition Survey II and V. *Korean journal of pediatrics*. 2015;58:336-340.
38. Choi, YoungRok; Yi, Nam-Joon; Ko, Jae-Sung; Moon, Jin-Soo; Suh, Suk-Won; Lee, Jeong-Moo; Jeong, Jae-Hong; Kim, Hyeyoung; Lee, Hae-Won; Lee, Kwang-Woong. Reappraisal of the Role of Portacaval Shunting in the Growth of Patients With Glycogen Storage Disease Type I in the Era of Liver Transplantation. *Transplantation*. 2016;100:585-92.
39. Lee, Sangmoon; Moon, Jin Soo; Lee, Cho-Rong; Kim, Hye-Eun; Baek, Sun-Mi; Hwang, Solha; Kang, Gyeong Hoon; Seo, Jeong Kee; Shin, Choong Ho; Kang, Hyoung Jin. Abatacept alleviates severe autoimmune symptoms in a patient carrying a de novo variant in CTLA-4. *J Allergy Clin Immunol*. 2016;137:327-30.
40. Choi JS, Choi SJ, Lee KJ, Kim A, Yoo JK, Yang HR, Moon JS, Chang JY, Ko JS, Kang GH. Clinical Manifestations and Treatment Outcomes of Eosinophilic Gastroenteritis in Children. *Pediatric Gastroenterology, Hepatology & Nutrition*. 2016;18:253-60.
41. Cho K, Moon JS, Kang JH, Jang HB, Lee HJ, Park SI, Yu KS, Cho JY. Combined untargeted and targeted metabolomic profiling reveals urinary biomarkers for discriminating obese from normal-weight adolescents. *Pediatric obesity*. 2016. e-pub
42. Yi, Nam-Joon; Lee, Jeongmoo; Kim, Hyeyoung; Choi, YoungRok; Lee, Hae Won; Kim, Hyun-Young ; Jin, Ung Sik; Ko, Jae Sung; Moon, Jin Soo; Jung, Chul-Woo; Lee, Kwang-Woong; Suh, Kyung-Suk Simple Ellipsoid Reconstruction Technique for a Hypoplastic Portal Vein during Pediatric Liver Transplantation. *Liver transplantation*. 2016;22:854-8.
43. Lee KJ, Choi SJ, Yang HR, Chang JY, Kang HJ, Shin HY, Kang GH, Ko JS, Moon JS. Stepwise sigmoidoscopy is feasible for evaluating pediatric graft-versus-host disease. *Pediatric Gastroenterology, Hepatology & Nutrition*. 2016;19:29-37.
44. Choi SJ, Lee KJ, Choi JS, Yang HR, Moon JS, Chang JY, Ko JS. Poor prognostic factors in patients with parenteral nutrition dependent pediatric intestinal failure. *Pediatric Gastroenterology, Hepatology & Nutrition*. 2016;19:44-53.
45. Lee KJ, Choi SJ, Kim WS, Park SS, Moon JS, Ko JS. Esophageal Stricture Secondary to Candidiasis in a Child with Glycogen Storage Disease 1b. *Pediatric Gastroenterology, Hepatology & Nutrition*. 2016;19:71-5.
46. Choi JS, Yoo HW, Lee KJ, Ko JM, Moon JS, Ko JS. Novel Mutations in the CPT1A Gene Identified in the Patient Presenting Jaundice as the First Manifestation of Carnitine Palmitoyltransferase 1A Deficiency. *Pediatric Gastroenterology, Hepatology & Nutrition*. 2016;19:76-81.
47. Cho HH, Kim WS, Choi YH, Cheon JE, Lee SM, Kim IO, Shin SM, Ko JS, Moon JS. Ultrasonography evaluation of infants with Alagille syndrome: In comparison with biliary atresia and neonatal hepatitis. *Eur J Radiol*. 2016;85:1045-52.
48. Park JS, Ko JS, Seo JK, Moon JS, Park SS. Clinical and ABCB11 profiles in Korean infants with progressive familial intrahepatic cholestasis. *World J Gastroenterol*. 2016;22:4901-7.
49. 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 Infect Dis*. 2016;16:287.