

# **CURRICULUM VITAE**

Name and Title      Hyery Kim, MD, PhD  
Assistant Professor  
Division of Pediatric Hematology/Oncology  
Department of Pediatrics  
Asan Medical Center Children's Hospital  
University of Ulsan College of Medicine  
88, Olympic-ro 43-gil, Songpa-gu, Seoul 138-736, Korea

## **EDUCATION**

1998-2000    Premedical Course, Seoul National University College of Medicine, Seoul, Korea  
2000-2004    M.D., Seoul National University College of Medicine, Seoul, Korea  
2008-2010    Master's Degree, Seoul National University Graduate School, Seoul, Korea  
2010-2017    Doctor's Degree, Seoul National University Graduate School, Seoul, Korea

## **POSTGRADUATE TRAINING**

2004-2005      Rotating Intern, Seoul National University Hospital (SNUH), Seoul, Korea  
2005-2009      Resident, Department of Pediatrics, SNUH, Seoul, Korea  
2009-2012      Clinical Fellow, Division of Pediatric Hematology/Oncology,  
Department of Pediatrics, SNUH, Seoul, Korea

## **APPOINTMENT**

2012-2015      Clinical Professor, Department of Pediatrics  
Seoul National University College of Medicine  
SMG-SNU Boramae Medical Center, Seoul, Korea  
2015-2016      Assistant Professor, Department of Pediatrics  
Chung-Ang University College of Medicine, Seoul, Korea  
2016-2018      Clinical Assistant Professor, Department of Pediatrics  
Asan Medical Center Children's Hospital,  
University of Ulsan College of Medicine, Seoul, Korea  
2018-2022      Assistant Professor, Department of Pediatrics  
Asan Medical Center Children's Hospital,  
University of Ulsan College of Medicine, Seoul, Korea

2022-present Associate Professor, Department of Pediatrics  
Asan Medical Center Children's Hospital,  
University of Ulsan College of Medicine, Seoul, Korea

#### CERTIFICATION

2004 License in Medicine, Republic of Korea (#83820)  
2009 Specialty Board of Pediatrics (#5407), The Korean Pediatric Association  
2011 Subspecialty Board of Pediatric Hematology-Oncology (#2011-085)  
2014 Certified Physician in BioMedical Informatics (CPBMI012)

#### MEMBERSHIP

2004 Korean Medical Association  
2005 Korean Pediatric Association  
2008 Korean Society of Pediatric Hematology-Oncology (KSPHO)  
2008 Korean Society of Hematology (KSH)  
2008 Korean Society of Blood and Marrow Transplantation (KSBMT)  
2013 American Society of Hematology (ASH)  
2013 Korean Society of Medical Informatics

#### LIST OF PUBLICATIONS

1: Kim H, Kim HR, Kang SH, Koh KN, Im HJ, Park YR. Comorbidities differences by trajectory groups as reference in identifying patients at risk for late mortality in childhood cancer survivors: A Longitudinal National Cohort Study. JMIR Public Health Surveill. 2023 Jan 6. doi: 10.2196/41203. Epub ahead of print. PMID: 36754630.

2: Kang SH, Kim W, Lee JS, Suh JK, Kim H, Kim DK, Choi SH, Cho HW, Ju HY, Yoo KH, Sung KW, Koo HH, Seo SW, Im HJ, Lee JW, Koh KN. High-dose chemotherapy followed by autologous stem cell transplantation in pediatric patients with relapsed osteosarcoma. Pediatr Blood Cancer. 2023 Apr;70(4):e30233. doi: 10.1002/pbc.30233. Epub 2023 Feb 7. PMID: 36751119.

3: Koh KN, Han JW, Choi HS, Kang HJ, Lee JW, Yoo KH, Sung KW, Koo HH, Hong KT, Choi JY, Kang SH, Kim H, Im HJ, Hahn SM, Lyu CJ, Baek HJ, Kook H, Park KM, Yang EJ, Lim YT, Kim S, Lee JW, Chung NG, Cho B, Park M, Park HJ, Park BK, Lee JA, Park JE, Kim SK, Kim JY, Kim HS, Ma Y, Park KD, Park SK, Park ES, Shim YJ, Yoo

ES, Ryu KH, Yoo JW, Lim YJ, Yoon HS, Lee MJ, Lee JM, Jeon IS, Jung HL, Chueh HW, Won S; Korean Pediatric Hematology and Oncology Group (KPHOG). Epidemiologic and Clinical Outcomes of Pediatric Renal Tumors in Korea: A Retrospective Analysis of The Korean Pediatric Hematology and Oncology Group (KPHOG) Data. *Cancer Res Treat.* 2023 Jan;55(1):279-290. doi: 10.4143/crt.2022.073. Epub 2022 Aug 11. PMID: 35952715; PMCID: PMC9873342.

4: Suh JK, Koh YK, Kang SH, Kim H, Choi ES, Koh KN, Im HJ. Favorable outcomes with durable chimerism after hematopoietic cell transplantation using busulfan and fludarabine-based reduced-intensity conditioning for pediatric patients with hemophagocytic lymphohistiocytosis. *Blood Res.* 2022 Jun 30;57(2):152-157. doi: 10.5045/br.2022.2022047. Epub 2022 Jun 10. PMID: 35678159; PMCID: PMC9242825.

5: Jeon W, Koh YK, Kang S, Kim H, Koh KN, Im HJ. Clinical characteristics and treatment outcomes of children and adolescents with aggressive mature B-cell lymphoma: a single-center analysis. *Blood Res.* 2022 Mar 31;57(1):41-50. doi: 10.5045/br.2021.2021164. PMID: 35256548; PMCID: PMC8958376.

6: Suh JK, Im HJ, Kang SH, Kim H, Choi ES, Koh KN. Treosulfan-based conditioning regimen for allogeneic hematopoietic stem cell transplantation in children with non-malignant diseases. *Bone Marrow Transplant.* 2022 Apr;57(4):681-684. doi: 10.1038/s41409-021-01556-8. Epub 2022 Feb 7. PMID: 35132202.

7: Kim H, Lee BH, Do HS, Kim GH, Kang S, Koh KN, Im HJ. Case Report: Mevalonic Aciduria Complicated by Acute Myeloid Leukemia After Hematopoietic Stem Cell Transplantation. *Front Immunol.* 2021 Dec 7;12:782780. doi: 10.3389/fimmu.2021.782780. PMID: 34950147; PMCID: PMC8691729.

8: Kim M, Kim H, Han M, Hwang HJ, Kim H, Im HJ, Kim N, Koh KN. Characteristics of Human Peripheral Blood  $\gamma\delta$  T Cells Expanded With Zoledronate. *Anticancer Res.* 2021 Dec;41(12):6031-6038. doi: 10.21873/anticancer.15422. PMID: 34848457.

9: Kim DH, Ha EJ, Park SJ, Koh KN, Kim H, Im HJ, Jhang WK. Prognostic factors of pediatric hematopoietic stem cell transplantation recipients admitted to the pediatric intensive care unit. *Acute Crit Care.* 2021 Nov;36(4):380-387. doi: 10.4266/acc.2020.01193. Epub 2021 Nov 26. PMID: 34736299; PMCID: PMC8907462.

- 10: Koh KN, Jeon JY, Park SS, Im HJ, Kim H, Kang MS. Physical Abnormalities in Children With High-risk Neuroblastoma Intensively Treated With/Without 13-Cis-Retinoic Acid. *J Pediatr Orthop*. 2021 Oct 1;41(9):e841-e848. doi: 10.1097/BPO.0000000000001946. PMID: 34387230.
- 11: Jung S, Yoon HM, Yoon J, Park M, Rhee ES, Kim H, Koh KN, Lee JS, Im HJ, Yu J. The association of lung function changes with outcomes in children with bronchiolitis obliterans syndrome after hematopoietic stem cell transplantation. *Pediatr Pulmonol*. 2021 Oct;56(10):3332-3341. doi: 10.1002/ppul.25617. Epub 2021 Aug 18. PMID: 34357700.
- 12: Choi JY, Kim H, Baek HJ, Kook H, Lee JM, Kim BK, An HY, Hong KT, Shin HY, Kang HJ. Open-Label, Multicenter Phase II Study of Combination Therapy of Imatinib Mesylate and Mycophenolate Mofetil in Pediatric Patients with Steroid-Refractory Sclerotic/Fibrotic Type Chronic Graft-versus-Host Disease. *Transplant Cell Ther*. 2021 Nov;27(11):925.e1-925.e7. doi: 10.1016/j.jtct.2021.07.019. Epub 2021 Jul 24. PMID: 34314892.
- 13: Shin H, Yum MS, Kim MJ, Suh JK, Im HJ, Kim H, Koh KN, Ko TS. Hematopoietic Stem Cell Transplantation-Associated Neurological Complications and Their Brain MR Imaging Findings in a Pediatric Population. *Cancers (Basel)*. 2021 Jun 21;13(12):3090. doi: 10.3390/cancers13123090. PMID: 34205634; PMCID: PMC8235427.
- 14: Yang EJ, Shim YJ, Kim HS, Lim YT, Im HJ, Koh KN, Kim H, Suh JK, Park ES, Lee NH, Choi YB, Hah JO, Lee JM, Han JW, Lee JH, Lee YH, Jung HL, Ha JS, Ki CS, On Behalf Of The Benign Hematology Committee Of The Korean Pediatric Hematology Oncology Group Kphog. Genetic Confirmation and Identification of Novel Variants for Glanzmann Thrombasthenia and Other Inherited Platelet Function Disorders: A Study by the Korean Pediatric Hematology Oncology Group (KPHOG). *Genes (Basel)*. 2021 May 6;12(5):693. doi: 10.3390/genes12050693. PMID: 34066320; PMCID: PMC8148153.
- 15: Park YR, Kim H, Park JA, Ahn SH, Chang S, Shin JW, Kim M, Lee JH. Comparative Analysis of Single and Combined Antipyretics Using Patient-Generated Health Data: Retrospective Observational Study. *JMIR Mhealth Uhealth*. 2021 May

26;9(5):e21668. doi: 10.2196/21668. PMID: 34037528; PMCID: PMC8190646.

16: Kim PH, Hwang J, Yoon HM, Shin HJ, Yoon H, Lee MJ, Jung AY, Cho YA, Lee JS, Koh KN, Kim H, Namgoong JM, Kim DY. Outcome of staging chest CT and identification of factors associated with lung metastasis in children with hepatoblastoma. *Eur Radiol.* 2021 Dec;31(12):8850-8857. doi: 10.1007/s00330-021-08047-w. Epub 2021 May 25. PMID: 34031749.

17: Kim H, You S, Park Y, Choi JY, Ma Y, Hong KT, Koh KN, Yun S, Lee KH, Shin HY, Lee S, Yoo KH, Im HJ, Kang HJ, Kim JH. Interplay between IL6 and CRIM1 in thiopurine intolerance due to hematological toxicity in leukemic patients with wild-type NUDT15 and TPMT. *Sci Rep.* 2021 May 6;11(1):9676. doi: 10.1038/s41598-021-88963-5. PMID: 33958640; PMCID: PMC8102572.

18: Koh KN, Namgoong JM, Yoon HM, Cho YA, Choi SH, Shin J, Kang SH, Suh JK, Kim H, Oh SH, Kim KM, Kim DY, Im HJ. Recent improvement in survival outcomes and reappraisal of prognostic factors in hepatoblastoma. *Cancer Med.* 2021 May;10(10):3261-3273. doi: 10.1002/cam4.3897. Epub 2021 May 3. PMID: 33939313; PMCID: PMC8124118.

19: Suh JK, Kang S, Kim H, Im HJ, Koh KN. Recent advances in the understanding of the molecular pathogenesis and targeted therapy options in Langerhans cell histiocytosis. *Blood Res.* 2021 Apr 30;56(S1):S65-S69. doi: 10.5045/br.2021.2021013. PMID: 33935037; PMCID: PMC8093998.

20: Park KM, Yoo KH, Kim SK, Lee JW, Chung NG, Ju HY, Koo HH, Lyu CJ, Han SM, Han JW, Choi JY, Hong KT, Kang HJ, Shin HY, Im HJ, Koh KN, Kim H, Kook H, Baek HJ, Kim BR, Yang EJ, Lim JY, Park ES, Choi EJ, Park SK, Lee JM, Shim YJ, Kim JY, Park JK, Kong SG, Choi YB, Cho B, Lim YT. Clinical Characteristics and Treatment Outcomes of Childhood Acute Promyelocytic Leukemia in Korea: A Nationwide Multicenter Retrospective Study by Korean Pediatric Oncology Study Group. *Cancer Res Treat.* 2022 Jan;54(1):269-276. doi: 10.4143/crt.2021.313. Epub 2021 Apr 20. PMID: 33887821; PMCID: PMC8756110.

21: Lee Y, Shin J, Choi Y, Kim H, Koh KN, Im HJ, Yoo HW, Choi JH. Endocrine Complications in Children and Adolescents With Non-Central Nervous System Solid

Tumors. *Front Endocrinol (Lausanne)*. 2021 Mar 17;12:610730. doi: 10.3389/fendo.2021.610730. PMID: 33815276; PMCID: PMC8011158.

22: Seo E, Choi ES, Kim JH, Kim H, Koh KN, Im HJ, Lee J. Immunologic monitoring of cytomegalovirus (CMV) enzyme-linked immune absorbent spot (ELISPOT) for controlling clinically significant CMV infection in pediatric allogeneic hematopoietic stem cell transplant recipients. *PLoS One*. 2021 Feb 5;16(2):e0246191. doi: 10.1371/journal.pone.0246191. PMID: 33544726; PMCID: PMC7864450.

23: Lee JM, Choi JY, Hong KT, Kang HJ, Shin HY, Baek HJ, Kook H, Kim S, Lee JW, Chung NG, Cho B, Cho SG, Park KM, Yang EJ, Lim YT, Suh JK, Kang SH, Kim H, Koh KN, Im HJ, Seo JJ, Cho HW, Ju HY, Lee JW, Yoo KH, Sung KW, Koo HH, Park KD, Hah JO, Kim MK, Han JW, Hahn SM, Lyu CJ, Shim YJ, Kim HS, Do YR, Yoo JW, Lim YJ, Jeon IS, Chueh HW, Oh SY, Choi HS, Park JE, Lee JA, Park HJ, Park BK, Kim SK, Lim JY, Park ES, Park SK, Choi EJ, Choi YB, Yoon JH; Korean Pediatric Hematology and Oncology Group (KPHOG). Erratum: Correction of Affiliations in the Article "Clinical Characteristics and Treatment Outcomes in Children, Adolescents, and Young-adults with Hodgkin's Lymphoma: a KPHOG Lymphoma Working-party, Multicenter, Retrospective Study". *J Korean Med Sci*. 2021 Jan 25;36(4):e37. doi: 10.3346/jkms.2021.36.e37. Erratum for: *J Korean Med Sci*. 2020 Nov 30;35(46):e393. PMID: 33496091; PMCID: PMC7834902.

24: Choi JY, Hong CR, Hong KT, Kang HJ, Kim S, Lee JW, Jang PS, Chung NG, Cho B, Kim H, Koh KN, Im HJ, Seo JJ, Hahn SM, Han JW, Lyu CJ, Yang EJ, Lim YT, Yoo KH, Koo HH, Kook H, Jeon IS, Cho H, Shin HY. Effectiveness and Safety of Clofarabine Monotherapy or Combination Treatment in Relapsed/Refractory Childhood Acute Lymphoblastic Leukemia: A Pragmatic, Non-interventional Study in Korea. *Cancer Res Treat*. 2021 Oct;53(4):1184-1194. doi: 10.4143/crt.2020.289. Epub 2021 Jan 4. PMID: 33421973; PMCID: PMC8524030.

25: Choi HJ, Shin J, Kang S, Suh JK, Kim H, Koh KN, Im HJ. Long-term treatment outcomes of children and adolescents with lymphoblastic lymphoma treated with various regimens: a single-center analysis. *Blood Res*. 2020 Dec 31;55(4):262-274. doi: 10.5045/br.2020.2020220. PMID: 33380561; PMCID: PMC7784128.

26: Koh KN, Lee JY, Lim J, Shin J, Kang SH, Suh JK, Kim H, Im HJ, Namgoong JM, Kim DY, Jang SJ, Chun SM. Genetic Alterations Detected by Targeted Next-generation Sequencing and Their Clinical Implications in Neuroblastoma. *Anticancer Res.* 2020 Dec;40(12):7057-7065. doi: 10.21873/anticancerres.14733. PMID: 33288603.

27: Lee JM, Choi JY, Hong KT, Kang HJ, Shin HY, Baek HJ, Kook H, Kim S, Lee JW, Chung NG, Cho B, Cho SG, Park KM, Yang EJ, Lim YT, Suh JK, Kang SH, Kim H, Koh KN, Im HJ, Seo JJ, Cho HW, Ju HY, Lee JW, Yoo KH, Sung KW, Koo HH, Park KD, Hah JO, Kim MK, Han JW, Hahn SM, Lyu CJ, Shim YJ, Kim HS, Do YR, Yoo JW, Lim YJ, Jeon IS, Chueh HW, Oh SY, Choi HS, Park JE, Lee JA, Park HJ, Park BK, Kim SK, Lim JY, Park ES, Park SK, Choi EJ, Choi YB, Yoon JH; Korean Pediatric Hematology and Oncology Group (KPHOG). Clinical Characteristics and Treatment Outcomes in Children, Adolescents, and Young-adults with Hodgkin's Lymphoma: a KPHOG Lymphoma Working-party, Multicenter, Retrospective Study. *J Korean Med Sci.* 2020 Nov 30;35(46):e393. doi: 10.3346/jkms.2020.35.e393. Erratum in: *J Korean Med Sci.* 2021 Jan 25;36(4):e37. PMID: 33258329; PMCID: PMC7707923.

28: Park M, Han JW, Hahn SM, Lee JA, Kim JY, Shin SH, Kim DS, Yoon HI, Hong KT, Choi JY, Kang HJ, Shin HY, Phi JH, Kim SK, Lee JW, Yoo KH, Sung KW, Koo HH, Lim DH, Shin HJ, Kim H, Koh KN, Im HJ, Ahn SD, Ra YS, Baek HJ, Kook H, Jung TY, Choi HS, Kim CY, Park HJ, Lyu CJ. Atypical Teratoid/Rhabdoid Tumor of the Central Nervous System in Children under the Age of 3 Years. *Cancer Res Treat.* 2021 Apr;53(2):378-388. doi: 10.4143/crt.2020.756. Epub 2020 Oct 28. PMID: 33138347; PMCID: PMC8053862.

29: Kang SH, Yoo JW, Seo JK, Kim H, Koh KN, Choi ES, Jang S, Park CJ, Seo JJ, Im HJ. The role of interim-foscarnet prophylaxis in preventing cytomegalovirus infection after ex vivo  $\alpha\beta$  T cell-depleted haploidentical hematopoietic cell transplant in children. *Bone Marrow Transplant.* 2021 Feb;56(2):505-507. doi: 10.1038/s41409-020-01020-z. Epub 2020 Aug 8. PMID: 32772046.

30: Kim H. Treatments for children and adolescents with AML. *Blood Res.* 2020 Jul 31;55(S1):S5-S13. doi: 10.5045/br.2020.S002. PMID: 32719170; PMCID: PMC7386885.

31: Park Y, Kim H, Seo H, Choi JY, Ma Y, Yun S, Min BJ, Seo ME, Yoo KH, Kang HJ, Im HJ, Kim JH. Homozygote CRIM1 variant is associated with thiopurine-induced neutropenia in leukemic patients with both wildtype NUDT15 and TPMT. *J Transl Med.* 2020 Jul 1;18(1):265. doi: 10.1186/s12967-020-02416-7. PMID: 32611418; PMCID: PMC7328279.

32: Ahn SH, Zhiang J, Kim H, Chang S, Shin J, Kim M, Lee Y, Lee JH, Park YR. Correction: Postvaccination Fever Response Rates in Children Derived Using the Fever Coach Mobile App: A Retrospective Observational Study. *JMIR Mhealth Uhealth.* 2020 May 7;8(5):e18921. doi: 10.2196/18921. Erratum for: *JMIR Mhealth Uhealth.* 2019 Apr 22;7(4):e12223. PMID: 32379698; PMCID: PMC7243128.

33: Kim YE, Kim H, Shin J, Min SY, Kang SH, Suh JK, Koh KN, Im HJ. Stage IV natural killer/T-cell lymphoma with chronic active Epstein-Barr virus, treated with pembrolizumab and TCR $\alpha\beta$ -depleted haploidentical hematopoietic stem cell transplantation. *Leuk Lymphoma.* 2020 Sep;61(9):2250-2253. doi: 10.1080/10428194.2020.1757666. Epub 2020 Apr 30. PMID: 32352338.

34: Yoo JW, Im HJ, Kim H, Koh KN, Kang SH, Min SY, Choi ES, Jang S, Park CJ, Seo JJ. Improved outcomes of allogeneic hematopoietic stem cell transplantation including haploidentical transplantation for childhood myelodysplastic syndrome. *Bone Marrow Transplant.* 2020 Aug;55(8):1595-1603. doi: 10.1038/s41409-020-0814-8. Epub 2020 Feb 13. PMID: 32054998.

35: Suh JK, Koh KN, Min SY, Kim YS, Kim H, Im HJ, Namgoong JM, Kim DY, Ahn SD, Lee JJ, Seo JJ. Feasibility and effectiveness of treatment strategy of tandem high-dose chemotherapy and autologous stem cell transplantation in combination with <sup>131</sup>I-MIBG therapy for high-risk neuroblastoma. *Pediatr Transplant.* 2020 Mar;24(2):e13658. doi: 10.1111/petr.13658. Epub 2020 Jan 20. PMID: 31960542.

36: Kang SH, Hwang HJ, Yoo JW, Kim H, Choi ES, Hwang SH, Cho YU, Jang S, Park CJ, Im HJ, Seo JJ, Kim N, Koh KN. Expression of Immune Checkpoint Receptors on T-Cells and Their Ligands on Leukemia Blasts in Childhood Acute Leukemia. *Anticancer Res.* 2019 Oct;39(10):5531-5539. doi: 10.21873/anticancerres.13746. PMID: 31570447.



- 37: Yoon HM, Hwang J, Kim KW, Namgoong JM, Kim DY, Koh KN, Kim H, Cho YA. Prognostic Factors for Event-Free Survival in Pediatric Patients with Hepatoblastoma Based on the 2017 PRETEXT and CHIC-HS Systems. *Cancers (Basel)*. 2019 Sep 18;11(9):1387. doi: 10.3390/cancers11091387. PMID: 31540387; PMCID: PMC6769992.
- 38: Lee S, Park CJ, Cho YU, Jang S, Huh J, Kim H. The First Korean Case of Epstein-Barr Virus-positive Natural Killer/T-cell Lymphoma That Progressed From Severe Mosquito Bite Allergy, With Coexistence of Hemophagocytic Lymphohistiocytosis. *Ann Lab Med*. 2020 Jan;40(1):80-83. doi: 10.3343/alm.2020.40.1.80. PMID: 31432645; PMCID: PMC6713653.
- 39: Park Y, Kim H, Choi JY, Yun S, Min BJ, Seo ME, Im HJ, Kang HJ, Kim JH. Star Allele-Based Haplotyping versus Gene-Wise Variant Burden Scoring for Predicting 6-Mercaptopurine Intolerance in Pediatric Acute Lymphoblastic Leukemia Patients. *Front Pharmacol*. 2019 Jun 11;10:654. doi: 10.3389/fphar.2019.00654. PMID: 31244663; PMCID: PMC6580331.
- 40: Lee MS, Hwang SK, Kim YE, Suh JK, Kim H, Lee SM, Jeong JY, Kwon S, Lee YJ. Central nervous system vasculitis from Epstein-Barr virus-associated T/natural killer-cell lymphoproliferative disorder in children: A case report. *Brain Dev*. 2019 Oct;41(9):820-825. doi: 10.1016/j.braindev.2019.05.009. Epub 2019 Jun 14. PMID: 31208818.
- 41: Ahn SH, Zhiang J, Kim H, Chang S, Shin J, Kim M, Lee Y, Lee JH, Park YR. Postvaccination Fever Response Rates in Children Derived Using the Fever Coach Mobile App: A Retrospective Observational Study. *JMIR Mhealth Uhealth*. 2019 Apr 22;7(4):e12223. doi: 10.2196/12223. Erratum in: *JMIR Mhealth Uhealth*. 2020 May 7;8(5):e18921. PMID: 31008712; PMCID: PMC6658305.
- 42: Kim H, Im HJ, Koh KN, Kang SH, Yoo JW, Choi ES, Cho YU, Jang S, Park CJ, Seo JJ. Comparable Outcome with a Faster Engraftment of Optimized Haploidentical Hematopoietic Stem Cell Transplantation Compared with Transplantations from Other Donor Types in Pediatric Acquired Aplastic Anemia. *Biol Blood Marrow Transplant*. 2019 May;25(5):965-974. doi: 10.1016/j.bbmt.2019.01.010. Epub 2019

Jan 11. PMID: 30639824.

43: Moon SY, Lim JH, Kim EH, Nam Y, Yu KS, Hong KT, Choi JY, Hong CR, Kim H, Kang HJ, Shin HY, Lee K, Song J, Lee SY, Song SH. Quantification of Thiopurine Nucleotides in Erythrocytes and Clinical Application to Pediatric Acute Lymphoblastic Leukemia. *Ther Drug Monit.* 2019 Feb;41(1):75-85. doi: 10.1097/FTD.0000000000000575. PMID: 30507626; PMCID: PMC6358190.

44: Koh KN, Im HJ, Kim H, Kim N, Choi ES, Park CJ, Jang S, Seo JJ.  $\alpha\beta$  T-cell-depleted haploidentical hematopoietic cell transplantation and zoledronate/interleukin-2 therapy in children with relapsed, high-risk neuroblastoma. *Bone Marrow Transplant.* 2019 Feb;54(2):348-352. doi: 10.1038/s41409-018-0305-3. Epub 2018 Aug 16. PMID: 30116016.

45: Choi ES, Im HJ, Kim H, Koh KN, Jang S, Park CJ, Seo JJ, Park HR. Depletion of  $\alpha\beta$  T cells for a haploidentical hematopoietic stem cell transplantation in children. *J Clin Apher.* 2018 Aug;33(4):521-528. doi: 10.1002/jca.21634. Epub 2018 Jul 3. PMID: 29971847.

46: Kim H, Kang HJ, Park KD, Koh KN, Im HJ, Seo JJ, Lee JW, Chung NG, Cho B, Kim HK, Lee JM, Hah JO, Lee JA, Lee YH, Park SK, Baek HJ, Kook H, Kim JY, Kim HS, Kim HM, Chueh HW, Park M, Yoon HS, Lee MJ, Choi HS, Ahn HS, Kawano Y, Park JW, Hahn S, Shin HY. Risk Factor Analysis for Secondary Malignancy in Dexrazoxane-Treated Pediatric Cancer Patients. *Cancer Res Treat.* 2019 Jan;51(1):357-367. doi: 10.4143/crt.2017.457. Epub 2018 May 14. PMID: 29764117; PMCID: PMC6333985.

47: Shim KS, Kim MH, Shim CN, Han M, Lim IS, Chae SA, Yun SW, Lee NM, Yi DY, Kim H. Seasonal trends of diagnosis of childhood malignant diseases and viral prevalence in South Korea. *Cancer Epidemiol.* 2017 Dec;51:118-124. doi: 10.1016/j.canep.2017.11.003. Epub 2017 Nov 8. PMID: 29127946; PMCID: PMC7102810.

48: Kim H, Seo H, Park Y, Min BJ, Seo ME, Park KD, Shin HY, Kim JH, Kang HJ. APEX1 Polymorphism and Mercaptopurine-Related Early Onset Neutropenia in Pediatric Acute Lymphoblastic Leukemia. *Cancer Res Treat.* 2018 Jul;50(3):823-834. doi: 10.4143/crt.2017.351. Epub 2017 Sep 4. PMID: 28882023; PMCID: PMC6056975.

49: Yoon JH, Park KD, Kang HJ, Kim H, Lee JW, Kim SK, Wang KC, Park SH, Kim IH, Shin HY. Treatment of pediatric average-risk medulloblastoma using craniospinal irradiation less than 2500 cGy and chemotherapy: single center experience in Korea. *World J Pediatr.* 2017 Aug;13(4):367-373. doi: 10.1007/s12519-017-0044-3. Epub 2017 May 27. PMID: 28550392.

50: Lee SW, Kim H, Suh JK, Koh KN, Im HJ, Yoon HM, Seo JJ. Long-term clinical outcome of spinal Langerhans cell histiocytosis in children. *Int J Hematol.* 2017 Sep;106(3):441-449. doi: 10.1007/s12185-017-2252-y. Epub 2017 May 17. PMID: 28516403.

51: Yi DY, Lee KH, Park SB, Kim JT, Lee NM, Kim H, Yun SW, Chae SA, Lim IS. Accuracy of low dose CT in the diagnosis of appendicitis in childhood and comparison with USG and standard dose CT. *J Pediatr (Rio J).* 2017 Nov-Dec;93(6):625-631. doi: 10.1016/j.jpmed.2017.01.004. Epub 2017 Apr 23. PMID: 28445687.

52: Koh KN, Im HJ, Kim H, Kang HJ, Park KD, Shin HY, Ahn HS, Lee JW, Yoo KH, Sung KW, Koo HH, Lim YT, Park JE, Park BK, Park HJ, Seo JJ. Outcome of Reinduction Chemotherapy with a Modified Dose of Idarubicin for Children with Marrow-Relapsed Acute Lymphoblastic Leukemia: Results of the Childhood Acute Lymphoblastic Leukemia (CALL)-0603 Study. *J Korean Med Sci.* 2017 Apr;32(4):642-649. doi: 10.3346/jkms.2017.32.4.642. PMID: 28244291; PMCID: PMC5334163.

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