

• **Name:** Hyery Kim, MD, PhD

• **Affiliation/Current Position:**

Assistant Professor

Division of Pediatric Hematology/Oncology

Department of Pediatrics

Asan Medical Center Children's Hospital

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• **Country:**

Republic of Korea

• **ICKSH2022 Presentation Title:**

(Tentative) Pharmacogenetics of acute lymphoblastic leukemia

• **Educational Background:**

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

• **Professional Experiences:**

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

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

• Professional Organizations

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

• Main Scientific Publications:

[Comparative Analysis of Single and Combined Antipyretics Using Patient-Generated Health Data: Retrospective Observational Study.](#)

Park YR, Kim H, Park JA, Ahn SH, Chang S, Shin JW, Kim M, Lee JH.

JMIR Mhealth Uhealth. 2021 May 26;9(5):e21668. doi: 10.2196/21668.

PMID: 34037528 Free PMC article.

[Interplay between IL6 and CRIM1 in thiopurine intolerance due to hematological toxicity in leukemic patients with wild-type NUDT15 and TPMT.](#)

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.

Sci Rep. 2021 May 6;11(1):9676. doi: 10.1038/s41598-021-88963-5.

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[Homozygote CRIM1 variant is associated with thiopurine-induced neutropenia in leukemic patients with both wildtype NUDT15 and TPMT.](#)

Park Y, Kim H, Seo H, Choi JY, Ma Y, Yun S, Min BJ, Seo ME, Yoo KH, Kang HJ, Im HJ, Kim JH.

J Transl Med. 2020 Jul 1;18(1):265. doi: 10.1186/s12967-020-02416-7.

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[Star Allele-Based Haplotyping versus Gene-Wise Variant Burden Scoring for Predicting 6-Mercaptopurine Intolerance in Pediatric Acute Lymphoblastic Leukemia Patients.](#)

Park Y, Kim H, Choi JY, Yun S, Min BJ, Seo ME, Im HJ, Kang HJ, Kim JH.

Front Pharmacol. 2019 Jun 11;10:654. doi: 10.3389/fphar.2019.00654. eCollection 2019.

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[Quantification of Thiopurine Nucleotides in Erythrocytes and Clinical Application to Pediatric Acute Lymphoblastic Leukemia.](#)

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.

Ther Drug Monit. 2019 Feb;41(1):75-85. doi: 10.1097/FTD.0000000000000575.

PMID: 30507626 Free PMC article.

[Risk Factor Analysis for Secondary Malignancy in Dexrazoxane-Treated Pediatric Cancer Patients.](#)

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.

Cancer Res Treat. 2019 Jan;51(1):357-367. doi: 10.4143/crt.2017.457. Epub 2018 May 14.

PMID: 29764117 Free PMC article.

[Seasonal trends of diagnosis of childhood malignant diseases and viral prevalence in South Korea.](#)

Shim KS, Kim MH, Shim CN, Han M, Lim IS, Chae SA, Yun SW, Lee NM, Yi DY, Kim H.

Cancer Epidemiol. 2017 Dec;51:118-124. doi: 10.1016/j.canep.2017.11.003. Epub 2017 Nov 8.

PMID: 29127946 Free PMC article.

[APEX1 Polymorphism and Mercaptopurine-Related Early Onset Neutropenia in Pediatric Acute Lymphoblastic Leukemia.](#)

Kim H, Seo H, Park Y, Min BJ, Seo ME, Park KD, Shin HY, Kim JH, Kang HJ.

Cancer Res Treat. 2018 Jul;50(3):823-834. doi: 10.4143/crt.2017.351. Epub 2017 Sep 4.

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