

Curriculum Vitae

NAME: Hong (family name), Kyung Taek

Degree: M. D.

Position title: Clinical Assistant Professor of Pediatrics

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A. Education/Training/License

Education

2002-2008 Seoul National University College of Medicine, M.D.
2011-2017 Seoul National University College of Medicine, Master of Molecular and Clinical Oncology
2017- Seoul National University College of Medicine, Ph.D. of Translational Medicine

Training

2008-2009 Medical Internship, Seoul National University Hospital
2009-2013 Medical Residency, Pediatrics, Seoul National University Hospital
2013-2016 International Cooperation Doctor in Hospital General de San Pedro, Paraguay, KOICA
2016-2018 Fellowship of hemato-oncology division, Pediatrics, Seoul National University Hospital.

License

2008 M. D. (98146)
2013 Board of Pediatrics. (6204)
2018 Board of Pediatric Hematology and Oncology

B. Positions and Membership

Academic Appointments

2018- Clinical Assistant Professor of Pediatrics, Seoul National University Hospital, Seoul

Other Experience and Professional Memberships

2013- Member, Korean Society of Pediatrics

2016- Member, Korean Society of Pediatric Hematology and Oncology

2016- Member, Korean Society of Hematopoietic Stem Cell Transplantation

2016- Member, Korean Society of Hematology

2018- Member, Korean Society of Gene and Cell Therapy

C. Honors and Award

2011 Good Presentation Award
Symposium of Korean Society of Pediatric Hematology and Oncology

2012 Good Presentation Award
53th Symposium of Korean Society of Hematology

2016 Best Presentation Award
Symposium of Korean Society of Pediatric Hematology and Oncology

2017 Good Presentation Award
Annual symposium of International Congress of BMT 2017

2018 Good Presentation Award
Symposium of Korean Society of Pediatric Hematology and Oncology

2019 Best oral presentation Award
2019 Korean society of hematology International conference (ICKSH)

2020 Good Presentation Award
Symposium of Korean Society of Pediatric Hematology and Oncology

2021 Best oral presentation Award
2021 Korean society of hematology International conference (ICKSH)

2021 Best oral presentation Award
Annual symposium of International Congress of BMT 2021

2021 Ahae Excellent Researcher Award
Korean Society for Neuro-Oncology

D. Selected peer-reviewed SCI(E) publications (First or Corresponding author only, in chronological order)

1. **Hong KT**, Kang HJ, Kim NH, Kim MS, Lee JW, Kim H, Park KD, Shin HY, Ahn HS. Successful mobilization using a combination of plerixafor and G-CSF in pediatric patients who failed previous chemomobilization with G-CSF alone and possible complications of the treatment. *J Hematol Oncol*. 2012 Mar 30;5:14.
2. **Hong KT**, Kang HJ, Kim NH, Kim MS, Lee JW, Kim H, Park KD, Shin HY, Ahn HS. Peri-engraftment syndrome in allogeneic hematopoietic SCT. *Bone Marrow Transplant*. 2013 Apr;48(4):523-8.
3. Kang HJ*, **Hong KT***, Lee JW, Kim H, Park KD, Shin HY, Lee SH, Yoo KH, Sung KW, Koo HH, Lee JW, Chung NG, Cho B, Kim HK, Koh KN, Im HJ, Seo JJ, Jung HJ, Park JE, Lee YH, Lim YT, Lim YJ, Kim SY, Yoo ES, Ryu KH, Lee JH, Park JA, Park SK, Ahn HS; Korean Society of Pediatric Hematology. Improved Outcome of a Reduced Toxicity-Fludarabine, Cyclophosphamide, plus Thymoglobulin Conditioning Regimen for Unrelated Donor Transplantation in Severe Aplastic Anemia: Comparison of 2 Multicenter Prospective Studies. *Biol Blood Marrow Transplant*. 2016 Aug;22(8):1455-9.
4. **Hong KT**, Choi JY, Hong CR, Kang HJ, Park JD, Shin HY. Therapy-related Acute Myeloid Leukemia After the Treatment of Primary Solid Cancer in Children: A Single-center Experience. *J Pediatr Hematol Oncol*. 2018, 40(1):e23-e28
5. **Hong KT**, Kang HJ, Choi JY, Hong CR, Cheon JE, Park JD, Park KD, Song SH, Yu KS, Jang IJ, Shin HY. Favorable outcome of post-transplantation cyclophosphamide haploidentical peripheral blood stem cell transplantation with targeted busulfan-based myeloablative conditioning using intensive pharmacokinetic monitoring in pediatric patients. *Biol Blood Marrow Transplant*. 2018 Nov;24(11):2239-2244.
6. Chung H*, **Hong KT***, Lee JW, Rhee SJ, Kim S, Yoon SH, Yu KS, Kang HJ. Pharmacokinetics of fludarabine and its association with clinical outcomes in paediatric haematopoietic stem cell transplantation patients. *Bone Marrow Transplant*. 2019 Feb;54(2):284-292
7. Park WY, **Hong KT(C)**, Ahn HY, Choi JY, Kang HJ, Park SH, Shin HY. Late Recurrence of Wilms Tumor After 17 Years: A Case Report. *J Pediatr Hematol Oncol*. 2020 Aug;42(6):e488-e490.
8. Park HJ*, **Hong KT***, Yun SO, Ahn HY, Choi JY, Shin HY, Kang HJ. Successful treatment of refractory CMV colitis after haploidentical HSCT with post-transplant cyclophosphamide using CD45RA+ depleted donor lymphocyte infusion. *Bone Marrow Transplant*. 2020 Aug; 55(8):1674-1676.
9. Lee GH*, **Hong KT***, Choi JY, Shin HY, Lee WW, Kang HJ.. Immunosenescent characteristics of T cells in young patients following haploidentical haematopoietic stem cell transplantation

from parental donors. *Clin Transl Immunology*. 2020 Apr; 8;9(4):e1124.

10. **Hong KT**, Lee DH, Kim BK, An HY, Choi JY, Phi JH, Cheon JE, Kang HJ, Kim SK, Kim JY, Park SH, Kim IH, Shin HY. Treatment outcome and long-term follow-up of central nervous system germ cell tumor using upfront chemotherapy with subsequent photon or proton radiation therapy: a single tertiary center experience of 127 patients. *BMC Cancer*. 2020 Oct; 9;20(1):979.
11. Kim KT, **Hong KT(C)**, Kim BK, An HY, Choi JY, Chang YH, Kang HJ. Hemophagocytic lymphohistiocytosis associated with parvovirus B19-induced aplastic crisis in a hereditary spherocytosis patient: A case report and literature review. *Pediatr Hematol Oncol*. 2021 Aug 9;1-8.
12. Lee S*, **Hong KT***, Moon SJ, Choi JY, Hong CR, Shin HY, Cho JY, Jang IJ, Yu KS, Oh J, Kang HJ. Pharmacokinetic and Pharmacodynamic Characteristics of Tripegfilgrastim, a Pegylated G-CSF, in Pediatric Patients with Solid Tumors. *Clin Pharmacol Ther*. 2022 Jan;111(1):293-301.
13. Han HJ, **Hong KT(C)**, Park HJ, Kim BK, An HY, Choi JY, Kang HJ. Hemophagocytic Lymphohistiocytosis as Initial Presentation of Malignancy in Pediatric Patients: Rare but Not to Be Ignored. *Children (Basel)*. 2021 NOV;8(12), 1083.
14. **Hong KT**, Park HJ, Kim BK, An HY, Choi JY, Kang HJ. Post-Transplantation Cyclophosphamide-Based Haploidentical versus Matched Unrelated Donor Peripheral Blood Hematopoietic Stem Cell Transplantation Using Myeloablative Targeted Busulfan-Based Conditioning for Pediatric Acute Leukemia. *Transplant Cell Ther*. 2022 Jan, epub
15. Han HJ*, **Hong KT***, Choi JY, Lee SY, Kang HJ. Dasatinib-induced reversible pulmonary arterial hypertension in a pediatric patient with BCR/ABL1+ lymphoblastic lymphoma from chronic myeloid leukemia. *Blood Res*. 2020 Mar. epub

E. Clinical Research Training

27Apr2017	The Basic Training Course for Investigators & GCP training
22Aug2018	The Basic Training Course for IRB Committee Members & GCP Training
23Oct2019	The Advanced Training Course for IRB Committee Members & GCP Training
19Jun2020	The Annual Training Course for IRB Committee Members & GCP Training
28Apr2021	The Continuing Training Course for Investigators & GCP training