

Name: Samart Pakakasama, M.D.

Affiliation/Current position:

Professor of Pediatrics

Department of Pediatrics, Faculty of Medicine Ramathibodi Hospital, Mahidol University

Country: Thailand

ICKSH2022 Presentation Title: Childhood acute lymphoblastic leukemia in Thailand and multicenter studies of Thai Pediatric Oncology Group

Educational Background:

- M.D. (Faculty of Medicine Siriraj Hospital, Mahidol University)
- Thai Board of Pediatric Hematology-Oncology (Mahidol University)
- Certificate in Pediatric Hematology-Oncology (University of Texas Southwestern Medical center, Dallas, Texas, USA)
- Certificate in Clinical Pediatric Stem Cell Transplantation (Baylor College of Medicine, Houston, Texas, USA)

Professional experiences:

- Faculty member of Department of Pediatrics, Faculty of Medicine Ramathibodi Hospital, Mahidol University

Professional Organization:

- Pediatric Oncology committee member, Thai Society of Hematology
- Scientific committee member, Thai Society of Hematology
- Research committee member, Thai Society of Hematology
- Journal committee member, Thai Society of Hematology

Main Scientific Publications (acute lymphoblastic leukemia):

1. Jantararoungtong T, Wiwattanakul S, Tiyasirichokchai R, Prommas S, Sukprasong R, Koomdee N, Jinda P, Rachanakul J, Nuntharadthanaphong N, **Pakakasama S**, Anurathapan U, Hongeng S, Sukasem C. TPMT*3 C as a predictor of 6-mercaptopurine-induced myelotoxicity in Thai children with acute lymphoblastic leukemia. J Pers Med 2021;11:783.
2. Puangpetch A, Tiyasirichokchai R, **Pakakasama S**, Wieattanakul S, Anurathapan U, Hongeng S, Sukasem C. NUDT15 genetic variants are related to thiopurine-induced neutropenia in Thai children with acute lymphoblastic leukemia. Pharmacogenomics 2020;21:403-10.

3. Surapolchai P, Anurathapan U, Sermcheep A, **Pakakasama S**, Sirachainan N, Songdej D, Pongpitcha P, Hongeng S. Long-term outcomes of modified St Jude Children's Research Hospital Total Therapy XIII B and XV protocols for Thai children with acute lymphoblastic leukemia. *Clin Lymphoma Myeloma Leuk* 2019;19:497-505.
4. Surapolchai P, **Pakakasama S**, Sirachainan N, Anurathapan U, Songdej D, Chuansumrit A, Hongeng S. Comparative outcomes of Thai children with acute lymphoblastic leukemia treated with two consecutive protocols: 11-year experience. *Leuk Lymphoma* 2012;53:891-900.
5. **Pakakasama S**, Veerakul G, Sosothikul D, Chainansamit S, Laosombat V, Thanarattanakorn P, Lumkul R, Wiangnon S, Wangruangsathit S, Narkbunnam N, Kanjanapongkul S. Late effects in survivors of childhood acute lymphoblastic leukemia: a study from Thai Pediatric Oncology Group. *Int J Hematol* 2010;91:850-4.