



Program Name:	St. Jude-VIVA Survivorship Series 3 Webinar #3
Event Date:	Saturday, 20th January 2024
Event Time:	9:00am – 10:30am (Singapore Time)

Programme Synopsis

Lecture Title:

Acute Myeloid Leukemia

Dr Neel Bhatt, Fred Hutchinson Cancer Research Center

Identification of high-risk groups, optimized treatment strategies, and advanced supportive care measures have significantly improved survival for children diagnosed with acute myeloid leukemia (AML). This success, however, has not been without cost. As the number of AML survivors has increased, successive studies have described the impact these intensified therapies have had on the late mortality and long-term health of children treated for this disease. Early reports described effects upon growth, development, and major organ systems, while larger cohorts, with more follow-up time, have more comprehensively characterized and graded the severity of these late outcomes. Additionally, recent reports have also evaluated neurocognitive and physical function outcomes among these survivors. In this presentation, I summarize the prevalence of and risk-factors for long-term and late effects affecting survivors of pediatric AML. Additionally, I discuss gaps in the literature concerning late outcomes associated with newer immune-based therapies, genetic influences, and the impact of social determinants of health.



Presenter Bio

Dr Neel Bhatt

Clinical Research Division

Fred Hutchinson Cancer Research Center, Seattle, Washington, USA

Neel Bhatt is an Assistant Professor in Clinical Research Division at Fred Hutchinson Cancer Research Center and Assistant Professor of Pediatrics in Division of Pediatric Hematology/ Oncology at University of Washington, Seattle, Washington, USA. He received his medical degree from B. J. Medical College, Civil Hospital, Ahmedabad, India and subsequently pursued a Master in Public Health at the University of Texas School of Public Health, Houston. He completed pediatric residency at the Icahn School of Medicine at Mount Sinai, Elmhurst Hospital Center, New York and fellowship in pediatric hematology/ oncology/ BMT at Medical College of Wisconsin, Milwaukee. During his fellowship, he worked at the Center for International Blood and Marrow Transplant Research for his fellowship research project. Subsequently, he completed a 1-year cancer survivorship fellowship at St. Jude Children's Research Hospital, Memphis and joined Fred Hutch pediatric BMT program in 2019. His research efforts are directed towards understanding and mitigating long-term complications cancer and hematopoietic cell transplant survivors are at risk for developing. He also serves as a silo leader of the Children's Oncology Group Long-Term Follow-up Guidelines hematopoietic stem cell transplantation, cellular therapy, immunology, and dermatology taskforce.



Organising Chair/Moderator

Dr Melissa Hudson

Member, St. Jude Faculty

Director, Cancer Survivorship Division

Co-Leader, Cancer Control & Survivorship Program

The Charles E. Williams Endowed Chair of Oncology-Cancer Survivorship

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