

Webinar #9:

NEUROLOGIC LATE EFFECTS AFTER CHILDHOOD CANCER

6th May 2022 | 20:00-21:30 (UTC +8 | Singapore Time)

Program Name:	St. Jude-VIVA Survivorship #9
Event Date:	Friday 6th May 2022
Event Time:	8:00pm – 9:30pm (Singapore Time)

Programme Synopsis

Lecture 1:

Neurologic Late Effects After Childhood Cancer (Dr Zsila Sadighi)

As pediatric cancer survivor rates increase, so does the toxicity from childhood cancer therapy. Neurologic long-term effects in adult survivors of childhood cancer range from peripheral sensory and motor neuropathy, leukoencephalopathy, cerebral vasculopathies, neurological functional deficits, and seizures that can affect neurocognitive, social, and health related quality of life outcomes. It is important to recognize the risk factors in childhood cancer treatment that may cause these late effects and the importance of surveillance for these long-term neurological deficits to identify early intervention to prevent and mediate the consequences of childhood cancer such as neurological late effects.

Lecture 2:

Stroke After Childhood Cancer (Dr Daniel Bowers)

Stroke is a relatively rare yet potentially devastating late effect among childhood cancer survivors. This presentation will review the etiology and risk of stroke among childhood cancer survivors, including patient factors, cancer types, and treatment exposures that put cancer survivors at increased risk of stroke. Furthermore, we will discuss potentially modifiable risk factors for stroke that are important to consider when evaluating a cancer survivor. This lecture will inform clinicians and researchers with interest in childhood cancer survivorship to implement both primary and secondary prevention strategies to reduce the risk of stroke among cancer survivors.