



Jason Chan

Singapore

Dr Jason Chan is a Consultant Medical Oncologist at the National Cancer Centre Singapore and Assistant Professor at Duke-NUS Medical School. Dr Chan has special clinical interests in lymphomas and rare cancers including sarcomas and melanomas. His key research interests lie in unravelling the causes and molecular pathobiology of rare cancers with the aim of improving clinical care of patients inflicted with these diseases. Dr Chan is Principal Investigator of the STARLIGHT Initiative for Rare Cancer Research and Education. Additionally, he is Theme Principal Investigator for SYMPHONY (Singapore Lymphoma Translational Study) and Executive Committee member for TETRAD (TargEted TheRApy for blood Cancer). He has contributed to major research efforts on Asian-prevalent lymphomas including NK/T-cell lymphomas and monomorphic epitheliotropic T-cell lymphoma, as well as breast fibroepithelial tumors, angiosarcomas, and liposarcomas. For these efforts, he was awarded the NMRC Transition Award in 2021 and SingHealth Distinguished Young Researcher Award in 2023.

Topic: Updates on Management of Primary CNS Lymphoma

Primary central nervous system lymphoma (PCNSL) is a rare subtype of lymphoma accounting for <5% of CNS malignancies. Diagnosis of PCNSL remains a highly complicated procedure with inherent risks associated with brain biopsies. Therapeutic strategies are also hampered by lack of effective drugs that can cross the blood-brain barrier and clinical trials are often challenging. Here, we will review current management approaches in the diagnosis and treatment of PCNSL, highlighting key advances in the field and future strategies.