



Balamurugan A Vellayappan
Singapore

Dr Bala graduated from National University of Singapore with a place on the Dean's List and went on to complete his specialist training with the Royal Australian and New Zealand College of Radiologists, where he was awarded the CE Eddy medal. He then completed fellowship training at Liverpool Hospital, Sydney, Australia and stereotactic fellowship at the Ottawa Hospital Cyberknife Centre. He now serves as a Senior Consultant Radiation Oncologist at the National University Cancer Institute Singapore. His clinical and research interests are aligned in neuro-oncology, haematological conditions and high-precision treatments for the oligometastatic state. He is an active researcher with over 90 peer-reviewed publications and is the PI for several ongoing prospective studies. He is an EXCO member and subsection lead for Radiation Oncology for the Singapore Radiological Society, and country representative for the Federation of Asian Organizations for Radiation Oncology (FARO).

Topic: Managing Radiation Necrosis

The incidence of Radiation Necrosis (RN) has been on the rise. The diagnosis and management of RN is controversial and frequently dominates multi-disciplinary tumour board meetings.

In this talk, the objective is to briefly cover the diagnostic tools and summarize the treatment paradigms for patients with symptomatic corticosteroid-refractory RN and to provide consensus guidelines for grading and management of RN.