



## **Eng-Siew Koh**

**Australia**

Associate Professor Eng-Siew Koh is a Senior Staff Specialist in Radiation Oncology and clinician researcher at Liverpool Hospital and Conjoint Associate Professor at the University of New South Wales, Sydney, Australia. Associate Professor Koh has over 20 years' experience in the care of neuro oncology patients as well as clinical trials and research. Associate Professor Koh is the current Chair of COGNO, the Cooperative Trials Group for Neuro-Oncology and Chair of COSA Neuro-oncology Group.

She has been a key investigator in a broad portfolio of successful Australian and international brain cancer trials in collaboration with EORTC and North America, spanning novel interventions, advanced imaging and supportive care. She is the co-principal investigator for the multi-site, prospective trial evaluating FET-PET In Glioblastoma (FIG) Study in Australia.

### **Topic: Synergy of Systemic Therapies with RT**

Both the benefits and potential toxicities associated with the synergy of systemic therapies with CNS radiotherapy is an important area both in primary and secondary metastatic tumours. As the range of systemic therapy agents which have blood-brain barrier penetrance undergoes substantial evolution, this brings challenges in how to leverage these benefits in improving both intracranial and extra cranial disease control, whilst also mitigating acute and longer-term treatment toxicities.

Current evidence, management strategies and practical considerations relating to single or combinatorial therapies and optimal sequencing of local radiation with targeted therapies and immune checkpoint inhibitors will be discussed. Finally, current and future trial design needs to consider how best to address and measure clinically meaningful outcomes in neuro-oncology participants.