



Brain Tumour Research Symposium, Sept 8th 2021

Time	Session details
9:30-9:35	Welcome Manuel B. Graeber, <i>University of Sydney</i>
9:35-10:20	Keynote “The brain in cancer: Mechanisms underlying cognitive impairment” Michelle Monje, <i>Stanford University</i>
10:20-10:40	Session 1: Brain Tumour Diagnostics chaired by Michael Buckland “Glioblastoma liquid biopsies” Kimberley Alexander, <i>University of Sydney</i>
10:40-11:00	“Next generation sequencing impacts the classification and management of primary brain tumours” Veronica Cheung, <i>RPA Hospital</i>
11:00-11:20	“DNA methylation-based classification of brain tumours” David Capper, <i>Charité, Berlin</i>
11:20-11:30	Break
11:30-11:50	Session 2: New therapeutic approaches chaired by Ágota Túzesi “Lost in translation: Role of the brain tumour microenvironment in response to cancer therapies” Geraldine O’Neill, <i>Kids Research, Children’s Hospital at Westmead</i>
11:50-12:10	“Advanced in-vitro models of high grade glioma” Louise Orcheston-Findlay, <i>Kids Research, Children’s Hospital at Westmead</i>
12:10-12:30	“Microglia in brain tumours” Manuel Graeber, <i>Brain and Mind Centre, University of Sydney</i>
12:30-13:30	Lunch Virtual networking (more details to come)



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13:30-14:30	Session 3: Early career researcher/PhD students chaired by Ágota Túzesi 8 min talks (4 individuals)
14:30-14:40	Break
14:40-15:00	Session 4: Towards improved patient care chaired by Susannah Hallal “Novel targets and treatments for childhood brain cancer” David Ziegler, <i>Children’s Cancer Institute</i>
15:00-15:20	“Radiosensitising Diffuse Intrinsic Pontine Glioma (DIPG): repurposing drugs targeting hypoxia and mitochondria” Eric Hau, <i>Westmead Institute for Medical Research</i>
15:20-15:40	“Development of Tumour Specific Antibody Therapies for the Treatment of Aggressive Adult and Paediatric Brain Cancer” Bryan Day, <i>Berghofer Medical Research Institute</i>
15:40-15:50	Break
15:50-16:10	Session 4 continued “Should we stop trying to cure high grade glioma?” Terrance Johns, <i>Telethon Kids Institute</i>
16:10-16:30	“Bioengineered dendritic cell mediated brain tumour vaccine with an adenoviral vector” Julius Woongki Kim, <i>Children’s Medical Research Institute, University of Sydney</i>
16:30-17:00	Round table discussion