

PROGRAM

**ACKNOWLEDGEMENT OF
COUNTRY & WELCOME**
10:00 - 10:15

KEYNOTE SPEAKER
10:15 - 10:40
CHAIR: [PROF BRYAN DAY](#)



ABCARA DIRECTORSHIP

A/PROF MARIO SUVÀ

Massachusetts General Hospital
Harvard Medical School

Dissecting gliomas by single-cell genomics

**CLINICAL UPDATES
FROM THE BEDSIDE**
10:40 - 11:45
CHAIR: [PROF HUI GAN](#)



DR HEIDI MCALPINE

The Royal Melbourne Hospital
University of Melbourne

Dangerous Networking; Brain Tumours and the Brain



DR HAO-WEN SIM

The Kinghorn Cancer Centre
Chris O'Brien Lifehouse

The next generation of brain cancer trials



PROF HUI GAN (ABCARA Co-Director)

Olivia Newton-John Cancer Research Institute

Patient care update for scientists

OCT 16, 2022 | 10 AM - 4 PM
QUEEN'S BALLROOM, LEVEL 5
HILTON BRISBANE

190 ELIZABETH ST, BRISBANE CITY QLD 4000

PROGRAM

BIOMARKERS & SCREENING PLATFORMS

11:45 - 12:50

CHAIR: [PROF BRYAN DAY](#)



A/PROF KRISHNA BHAT

Dept. of Translational Molecular Pathology,
University of Texas MD Anderson Cancer Center

Elucidating a role for TAZ in neuronal differentiation and DNA damage repair in glioma stem-like cells



PROF CHAMINDIE PUNYADEERA

Griffith University

The application of liquid biopsy in the management of glioblastoma



PROF JEFF HOLST

Translational Cancer Metabolism Laboratory,
University of NSW

Profiling GBM metabolism using the physiological Ex Vivo Clinical Trial (EViCT) Platform

LUNCH & POSTER WALK-AROUND

12:50 - 13:30

IMMUNOLOGY

13:30 - 14:35

CHAIR: [PROF TERRANCE JOHNS](#)



DR RYAN CROSS

Jenkins Laboratory,
The Walter and Eliza Hall Institute of Medical Research

Developing novel CARs for adult and paediatric brain cancer



DR RAELENE ENDERSBY

Brain Tumour Research Program,
Telethon Kids Institute

Innate immune modulating agent synergises with radiotherapy to eradicate medulloblastoma in preclinical models



DR TESSA GARGETT

Centre for Cancer Biology, UniSA
Royal Adelaide Hospital

Patient-derived GBM xenograft models reveal varied tumour responses to CAR-T therapy

PROGRAM

AFTERNOON-TEA
14:35 - 15:00

NOVEL THERAPEUTIC APPROACHES & PLATFORMS

15:00 - 16:00

CHAIR: [PROF STUART PITSON](#)



DR SARAH BEST *(Selected Abstract Speaker)*

Brain Cancer Research Laboratory,
Brain Cancer Centre, WEHI

*Uncovering subtype specific intra-tumoural
heterogeneity in brain cancer*



KAREN ALPEN *(Selected Abstract Speaker)*

Centre of Epidemiology & Biostatistics,
University of Melbourne

Genetic susceptibility to glioma – does sex matter?



PROF TERRANCE JOHNS *(ABCARA Co-Director)*

Telethon Kids Institute

New Strategies for Treating High Grade Glioma



A/PROF PAUL TOONEY

Mark Hughes Foundation Centre for Brain
Cancer Research

*DNA repair inhibition enhances the response of
glioblastoma cells to treatment with temozolomide
and radiation*