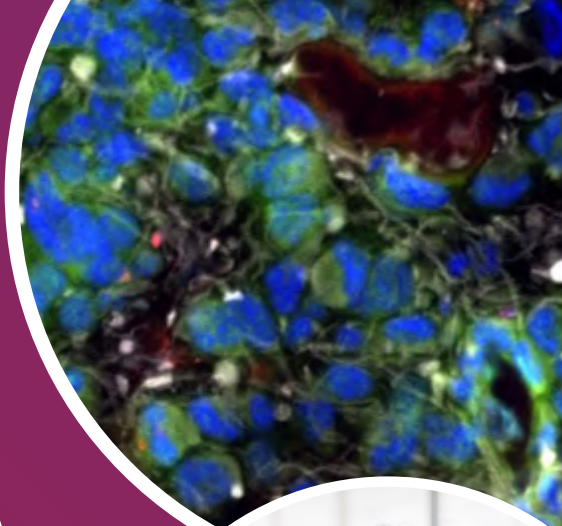



2023 ABCARA SCIENTIFIC RESEARCH SYMPOSIUM

FROM BREAKTHROUGH TO BEDSIDE





 **SUN 8TH OCT**
 **9:00AM - 4:30PM**


 **ROOMS 1-3, LVL 4
HILTON SYDNEY
488 GEORGE ST
SYDNEY NSW 2000**

WWW.ABCARA.COM

2023 ABCARA

SCIENTIFIC RESEARCH SYMPOSIUM PROGRAM

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 **9:00AM - 4:30PM**

 **ROOMS 1-3, LVL 4
HILTON SYDNEY
488 GEORGE ST
SYDNEY NSW 2000**

ACKNOWLEDGEMENT OF COUNTRY & DIRECTORS WELCOME

09:00 - 09:10

COURTNEY JURD (ABCARA Event Coordinator)
PROF HUI GAN (ABCARA Co-Director)
PROF BRYAN DAY (ABCARA Co Director)

SPONSOR ADDRESS

09:10 - 09:20

LANCE KAWAGUCHI

CEO of Cure Brain Cancer Foundation



PLENARY SPEAKER

09:20 - 10:20

CHAIR: PROF BRYAN DAY

PROF JUSTIN LATHIA

Case Comprehensive Cancer Center
Cleveland Clinic Brain Tumor Center, USA

Cell-cell communication in the brain tumor microenvironment



MORNING-TEA: 10:20 - 10:40

ADVANCEMENTS IN TUMOUR HETEROGENEITY

10:40 - 12:00

CHAIR: DR SARAH BEST

DR ASHRAF ZAMAN

Garvan Institute of Medical Research
UNSW Medicine

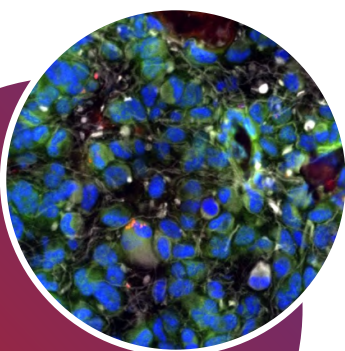
A comprehensive brain cancer cell atlas to unravel heterogeneity and identify therapeutic targets



DR ROCHELLE D'SOUZA

Sid Faithfull Brain Cancer Laboratory
QIMR Berghofer MRI

Ephrin A5, a key regulator of differentiation in Glioma Stem Cells



ADVANCEMENTS IN TUMOUR HETEROGENEITY (CONT.)

DR SASKIA FREYTAG

Brain Cancer Centre
Walter & Eliza Hall Institute for
Medical Research

Accounting for intra-tumoural heterogeneity



DR NIRMAL ROBINSON

Centre for Cancer Biology
University of South Australia

*Don't Eat Me: Signal CD47 regulates cellular
and metabolic plasticity in glioblastoma*



LUNCH & POSTER SESSION: 12:00 - 13:00

Please take this opportunity to view selected posters.

BIOTECHNOLOGY & IMAGING

13:00 - 14:40

CHAIR: PROF LENKA MUNOZ

A/PROF CHARLES UNSWORTH

University of Auckland, NZ

*Understanding how aggressive adult brain
cancer talks*



PROF JEREMY CROOK

Chris O'Brien Lifehouse
University of Sydney

*Biomedical innovation point-of-care: Driving
disruptive HealthTec innovation for cancer
therapy*



DR GUILLERMO GOMEZ

Centre for Cancer Biology
University of South Australia

*Decoding cell-cell communication in brain
cancer*



PROF MIKE FAY

Mark Hughes Foundation Centre for Brain
Cancer Research, University of Newcastle

*PSMA in glioblastoma: Imaging in recurrent
disease*



AFTERNOON-TEA & GROUP PHOTO: 14:40 - 15:00

SELECTED ABSTRACTS

15:00 - 15:35

CHAIR: A/PROF CEDRIC BARDY

DR CHEN CHEN JIANG

Mark Hughes Foundation Centre for Brain Cancer Research, University of Newcastle

Tumor innervation is triggered by endoplasmic reticulum stress



DR SUSANNAH HALLAL

Chris O'Brien Lifehouse

Machine learning models detect blood 'fingerprints' for accurate glioblastoma tumour surveillance



PANEL: ADVANCING BRAIN CANCER RESEARCH: WHAT ARE AUSTRALIA'S 5 BIGGEST PRIORITIES?

15:35 - 16:20

CHAIR: PROF HUI GAN

PROF BRYAN DAY

DR HAMZA ANWER

SAM MCGUANE

PROF JUSTIN LATHIA

PROF MIKE FAY

DR ROCHELLE D'SOUZA

DR HELEN WHEELER

Co-Director, **ABCARA** & Laboratory Head, **QIMR Berghofer MRI**

Head of Research, **The Cure Brain Cancer Foundation**

CEO, **The Brain Cancer Centre** & Director, **Carrie's Beanies 4 Brain Cancer**

Scientific Director, **Cleveland Clinic Brain Tumor Center**

Director, **MHF Centre for Brain Cancer Research, University of Newcastle**

Research Officer, **QIMR Berghofer MRI**

Medical Oncologist, **Northern Sydney Cancer Centre**

PRIZE PRESENTATIONS & CLOSE

16:20 - 16:30

PROF HUI GAN (ABCARA Co-Director)

PROF BRYAN DAY (ABCARA Co-Director)

THANK YOU TO OUR SPONSOR:



**Cure Brain Cancer
Foundation**