

Appendix B: Funding Partner contributions to the Australian Brain Cancer Mission as of November 2024

| Funding Partner investment | Institution | Funding contribution (million) |
|------------------------------------------------------------------------------------------|-------------------------|--------------------------------|
| ACT Health and Canberra Health Services | | |
| Provision of a Brain Cancer Specialist Nurse | Canberra Health Service | \$0.36 |
| Provision of stereotactic treatment | Canberra Health Service | \$0.30 |
| Brain tumour multi-disciplinary team meeting | Canberra Health Service | \$0.29 |
| Brain tumour multi-disciplinary meeting | Canberra Health Service | \$0.14 |
| Canberra Health services research and clinical trials | Canberra Health Service | \$0.14 |
| Research grant: Research and innovation fund | ACT Health Directorate | \$0.29 |
| Research grant: Research and innovation fund | ACT Health Directorate | \$0.30 |
| Carrie's Beanies 4 Brain Cancer | | |
| MAGMA ⁴ | University of Sydney | \$0.65 |
| SJ-ELiOT ³ | Monash University | \$0.23 |
| COZMOS ² | Monash University | \$0.12 |
| Australian and New Zealand Children's Haematology/ Oncology Group (ANZCHOG) ¹ | Monash University | \$0.40 |

| | | |
|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------|
| The Brain Cancer Centre | WEHI | \$4.00 |
| Children's Hospital Foundation Queensland | | |
| Exploiting CDK 4/6 inhibition to treat medulloblastoma | University of Queensland | \$0.20 |
| New strategies for targeting immune evasion in children's brain tumours | University of Queensland | \$0.10 |
| Integrating innovative models of the brain microenvironment to identify new treatment strategies for medulloblastoma | University of Queensland | \$0.05 |
| Unallocated - research tbc | The University of Queensland; Queensland; University of Technology; QIMR Berghofer & CHQ | \$1.11 |
| Assessment of the Novel OLIG2 Inhibitor CT179 as an Effective Therapy for Paediatric Medulloblastoma | QIMR Berghofer | \$0.50 |
| EphA3 a Valid Tumour Specific Therapeutic Target for Paediatric Brain Cancer | QIMR Berghofer | \$0.53 |
| Effects of therapeutic exercise in paediatric survivors of childhood posterior fossa brain tumors | Queensland University of Technology | \$0.32 |
| Addressing survivorship and palliative care needs in children and adolescents with brain cancer | Queensland University of Technology | \$0.32 |
| Developing novel therapeutic approaches for treatment of vincristine-induced neuropathy | The University of Queensland | \$1.01 |
| Risk factors for speech and language impairments and long term outcomes in survivors of childhood primary posterior fossa tumours | Queensland University of Technology | \$0.33 |
| Embryonal Tumours with Multilayered Rosettes - basic biology and tools for translation | The University of Queensland | \$0.20 |
| Shared Program Resources for Centre for Child and Adolescent Brain Cancer Research | The University of Queensland; Queensland; University of Technology; QIMR Berghofer & CHQ | \$1.00 |

| | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|--------|
| Small-Animal Micro-Irradiation Facility | University of Queensland, Queensland University of Technology, Mater Medical Research; Institute and Queensland Health | \$0.30 |
| A new and effective combination therapy for children with brain cancer | University of Queensland | \$0.11 |
| Functional genomics identifies clinically actionable novel therapeutic targets for all non-WNT medulloblastoma (travel grant) | University of Queensland | \$0.01 |
| Cure Brain Cancer Foundation⁵ | | |
| Financial Markets Foundation for Children | | |
| Australian and New Zealand Children's Haematology/Oncology Group (ANZCHOG) ¹ | Monash University | \$5.00 |
| The Kids' Cancer Project | | |
| Development of personalised medicine approaches to treat medulloblastoma, Professor Bryan Day | QIMR | \$0.47 |
| New therapies for incurable paediatric brain tumours, Professor Brandon Wainwright | Institute of Molecular; Bioscience | \$0.48 |
| Novel therapies for diffuse intrinsic pontine glioma (DIPG), A/Professor David Ziegler | Children's Cancer Institute & Sydney Children's Hospital; & Sydney Children's Hospital | \$0.27 |
| Using targeted chemotherapies to reduce intensity of radiotherapy in medulloblastoma, Dr Nick Gottardo | Telethon Kids Institute | \$0.26 |
| Epigenetic targeted therapy in Diffuse Intrinsic Pontine Glioma (DIPG) A/Professor David Ziegler | Children's Cancer Institute | \$0.25 |
| Targeting novel therapeutic opportunities for diffuse intrinsic pontine glioma (DIPG), A/Professor David Ziegler | Children's Cancer Institute | \$0.28 |
| Application of gene-silencing nanodrugs to inhibit medulloblastoma growth, A/Professor Joshua McCarroll | Children's Cancer Institute | \$0.30 |
| Using modern targeted chemotherapies to reduce the intensity of radiotherapy in medulloblastoma and decrease treatment-related side effects, Dr Nick Gottardo | Telethon Kids Institute | \$0.13 |

| | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--------|
| 3D printers and mini-brains. New approaches for brain cancer research. Geraldine O'Neill | The Children's Hospital at Westmead | \$0.12 |
| Pre-clinical anti CD-47 therapy for High Grade Glioma, Dr Nick Gottardo | Telethon Kids Institute | \$0.10 |
| Connect 1903 Clinical trial - Dr Nick Gottardo | ANZCHOG | \$0.05 |
| Dr Elizabeth Hovey - Personalised targeted therapy for adolescent and young adult medulloblastoma patients | Nelune Comprehensive Cancer Centre | \$0.17 |
| Dr Nick Gottardo - Using smarter new drugs to reduce long term debilitating side effects for aggressive childhood brain cancer | Telethon Kids Institute | \$0.11 |
| Matt Dun - Pharmaco-phospho-proteo-genomics of paediatric high-grade glioma | University of Newcastle | \$0.30 |
| Danielle Upton - Targeting the thioredoxin system as a novel strategy for Diffuse Intrinsic Pontine Glioma | Children's Cancer Institute | \$0.33 |
| Nick Gottardo - Enhancing radiation therapy using brain specific immunotherapy to improve survival outcomes for children with aggressive brain cancer. | Telethon Kids Institute | \$0.11 |
| Targeting the DC-T cell axis to treat glioblastoma, Dr Tessa Garret | Royal Adelaide Hospital | \$0.30 |
| Discovering new ways to treat deadly childhood brain cancers by understanding the immune system, A/Professor Raelene Endesby | Telethon Kids Institute | \$0.12 |
| A new and effective combination therapy for children with brain cancer, Professor Brandon Wainwright | Institute of Molecular Bioscience | \$0.24 |
| Polyamine pathway inhibition as a targeted therapy for MYC-amplified medulloblastoma in paediatric patients, Aminah Khan | Children's Cancer Institute | \$0.46 |
| Developing novel treatments for high-risk childhood brain cancer, Dr Marion Mateos | Kids Cancer Centre Sydney Children's Hospital | \$0.28 |
| Precision neurosurgical image-guidance: improving the outcomes of childhood brain tumour surgery using artificial intelligence-based automated MRI tractography, Joseph Yuan-Mou Yang | Murdoch Children's Research Institute | \$0.28 |
| Dissecting drug resistance and guiding targeted therapy in paediatric gliomas -PhD Scholarsip top-up, Philipp Graber | Children's Cancer Institute | \$0.04 |

| | | |
|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------|
| Identify a novel low toxicity therapy for high-grade glioma patients to improve the post-treatment quality of life Kenny Chi Kin Ip | Children's Cancer Institute | \$0.62 |
| Mark Hughes Foundation | | |
| MAGMA ⁴ | University of Sydney | \$0.50 |
| The IWOT study: treating lower grade glioma? | University of Sydney | \$0.10 |
| Glioblastoma: Determining how the molecular microenvironment of the human brain influences cancer progression and treatment efficacy | Flinders University | \$0.57 |
| Minderoo Foundation | | |
| Zero Childhood Cancer 1.0 | Children's Cancer Institute | \$5.00 |
| Zero Childhood Cancer 2.0 (30% of \$12.2M grant relevant to brain tumour patients) | Children's Cancer Institute | \$3.66 |
| Molecular Screening and Therapeutics (MoST) substudies | OMICO/AGCMC Limited | \$1.40 |
| Unrestricted research grant (Snow Ball Donation) | Tour de Cure | \$0.03 |
| Unrestricted research grant (matched fundraising) | Cure Brain Cancer Foundation | \$0.20 |
| Unrestricted research grant (matched fundraising) | Cure Brain Cancer Foundation | \$0.30 |
| Unrestricted research grant (Charlie Teo WA Ball Donation) | Charlie Teo Foundation | \$0.20 |
| NeuroSurgical Research Foundation | | |
| Immunotherapy Glioblastoma (CAR)-T Dr Lisa Ebert | University of South Australia | \$0.06 |
| A new approach to deliver drugs to brain tumours Dr Briony Gliddon | University of South Australia | \$0.06 |
| Brain organoids for rapid and personalised pre-clinical test of treatments for GBM Dr Guillermo Gomez | University of South Australia | \$0.06 |
| Developing a comprehensive glioblastoma brain tumour database Dr Melinda Tea | University of South Australia | \$0.03 |

| | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------|
| Developing preclinical models medulloblastoma targeting 14-3-3 Dr Melinda Tea | University of South Australia | \$0.05 |
| Chemotherapy effects on cognitive function in child cancer survivors Dr Alexandra Whittaker | University of Adelaide | \$0.03 |
| Investigating the role of 14-3-3 in medulloblastoma Dr Quenten Schwarz | University of South Australia | \$0.02 |
| Discovering targets for immunotherapy of aggressive childhood cancers Dr Lisa Ebert | University of South Australia | \$0.03 |
| Development of genetically engineered adoptive cell therapies to treat diffuse midline glioma in children Dr Tessa Gargett | University of South Australia | \$0.05 |
| Targeting endoplasmic reticulum-specific autophagy to treat glioblastoma Dr Nirmal Robinson | University of South Australia | \$0.03 |
| Developing clinically relevant models of recurrent glioblastoma Dr Mel Tea | University of South Australia | \$0.03 |
| Genetically engineered invariant NKT cells for dual targeting of DIPG Ms Kristyna Sedivakova | University of Adelaide | \$0.05 |
| Pioneering unique models of all glioblastoma subtypes to improve brain cancer treatment Dr Brett Stringer | Flinders University | \$0.04 |
| Predicting chemotherapeutic neurotoxicity with electrophysiological and morphological assays of human brain tissue in vitro A/Prof Cedric Bardy | Flinders University | \$0.04 |
| Inhibiting ER-stress induced CD47 to treat glioblastoma Dr Nirmal Robinson | University of South Australia | \$0.04 |
| Harnessing S1P receptor 1 to enhance CAR-T cell immunotherapy for glioblastoma Dr Briony Gliddon | University of South Australia | \$0.04 |
| A novel technique for defining brain tumours on MRI Dr Minh-Son To | University of South Australia | \$0.04 |
| Identifying mechanisms that guide T cells into tumours to improve CAR-T cell therapy for glioblastoma Dr Lisa Ebert | University of South Australia | \$0.04 |
| Use of artificial intelligence to identify glioblastoma patients that respond favourably to therapy Dr Guillermo Gomez | University of South Australia | \$0.04 |
| FAPi-MRI towards better target delineation of high-grade gliomas Prof Benjamin Thierry | University of South Australia | \$0.03 |
| Initiation of the KARPOS clinical trial to treat GBM (CAR-T cells) A/Prof Lisa Ebert | University of South Australia | \$0.05 |

| | | |
|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------|
| Evaluating CD47 regulated mechanisms to treat GBM Dr Nirmal Robinson | University of South Australia | \$0.05 |
| A new approach to enhance immunotherapy for GBM Dr Melinda Tea | University of South Australia | \$0.05 |
| Roles of sphingosine kinase 1 and 2 in GBM Dr Briony Gliddon | University of South Australia | \$0.05 |
| Limiting invasive capabilities of GBM cells Dr Sunita Ramesh | Flinders University | \$0.03 |
| Membrane-cholesterol depleting agents o and anti-glioma cytolytic activity of GD2- specific CAR-T cells Dr Michael Brown | University of South Australia | \$0.04 |
| EVOS M5000 microscopic imaging system Prof Stuart Pitson | University of South Australia | \$0.02 |
| Tissue dissociator and stereotactic alignment and injection system Prof Stuart Pitson | University of South Australia | \$0.06 |
| GelCount equipment Dr Melinda Tea | University of South Australia | \$0.05 |
| NRF Brain Tumour Research Chair Glioblastoma Prof Stuart Pitson | University of South Australia | \$1.00 |
| Chris Adams Scholarship - Brain Tumour Research | University of South Australia | \$0.12 |
| NRF Brain Tumour Chair Prof Stuart Pitson Scholarships | University of South Australia | \$0.03 |
| CAR-T Cell Clinical Trial Developing new immune-based therapies for brain cancer. Assoc Prof Lisa Ebert | Royal Adelaide Hospital | \$0.10 |
| Precision medical approaches for the treatment of gliomas with cannabinoids. Assoc Prof Simon Conn | Flinders University | \$0.10 |
| Developing Advanced Pre-Clinical Models of Paediatric Brain Cancers. Prof Stuart Pitson | University of South Australia and SA Pathology | \$0.10 |
| VETSCAN HM5 Haematology Analyser Dr Briony Gliddon | University of South Australia and SA Pathology | \$0.01 |
| South Australian Paediatric Brain Cancer Biobank A Prof Jordan Hansford | SAHMRI | \$0.10 |
| Establishment database management system for the South Australian Tumour Bank Dr Rebecca Ormsby | Flinders University | \$0.11 |
| Robert Connor Dawes Foundation | | |

| | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------|
| Australian and New Zealand Children's Haematology/Oncology Group (ANZCHOG) ¹ | Monash University | \$1.25 |
| New South Wales Government | | |
| Multiple clinical trials | Multiple sites | \$0.51 |
| Research equipment: multiple grants | Multiple sites | \$0.24 |
| Research infrastructure: ACRF child cancer liquid biopsy program | Children's Cancer Institute | \$0.08 |
| Translational program grant: transforming protein quantitation technology to improve cancer diagnosis and treatment decisions | University of Sydney | \$0.18 |
| Cancer proteogenomics collaboration | Children's Medical Research Institute | \$1.02 |
| Zero Childhood Cancer | n/a | \$1.00 |
| Translational Cancer Research Centre: Centre for Oncology Education and Research Translation | University of New South Wales | \$0.46 |
| Translational Cancer Research Centre: Sydney Vital | University of Sydney | \$0.23 |
| Translational Cancer Research Centre: KIDS Cancer Alliance | University of New South Wales | \$0.23 |
| Career development fellowship: towards a therapy for aggressive cancers that lack a telomere maintenance mechanism | University of Sydney | \$0.06 |
| Early career fellowship: improving brain cancer outcomes with MRI guided adaptive radiotherapy (INTREPID) | University of New South Wales | \$0.11 |
| Career development fellowship: personalising cancer radiation therapy via dynamic MRI-based adaptation to changing tumour anatomy and biology | University of Sydney | \$0.23 |
| Translational program grant: experimental therapeutics for Myc-driven childhood cancer | University of New South Wales | \$1.18 |
| Translational program grant: cancer imaging and targeted radiation therapy: innovation, discovery and translation | University of Sydney | \$0.76 |
| Translation program grant: implementing novel therapeutic strategies for childhood brain cancer patients | University of New South Wales | \$2.44 |

| Victorian Government | | |
|-----------------------------------------------------|-------------------------------|---------|
| Centre of Research Excellence in adult brain cancer | ONJ Research Institute | \$2.00 |
| Centre of Research Excellence in adult brain cancer | ONJ Research Institute | \$2.00 |
| The Brain Cancer Centre | WEHI | \$16.00 |
| Gamma Knife | Peter MacCallum Cancer Centre | \$4.00 |

¹ MRFF initiative co-funded with Financial Markets Foundation for Children, the Robert Connor Dawes Foundation and Carrie's Beanies 4 Brain Cancer

² MRFF initiative co-funded with Carrie's Beanies 4 Brain Cancer

³ MRFF initiative co-funded with Carrie's Beanies 4 Brain Cancer

⁴ MRFF initiative co-funded with Carrie's Beanies 4 Brain Cancer and the Mark Hughes Foundation

⁵ Cure Brain Cancer Foundation commitment to projects are not included.