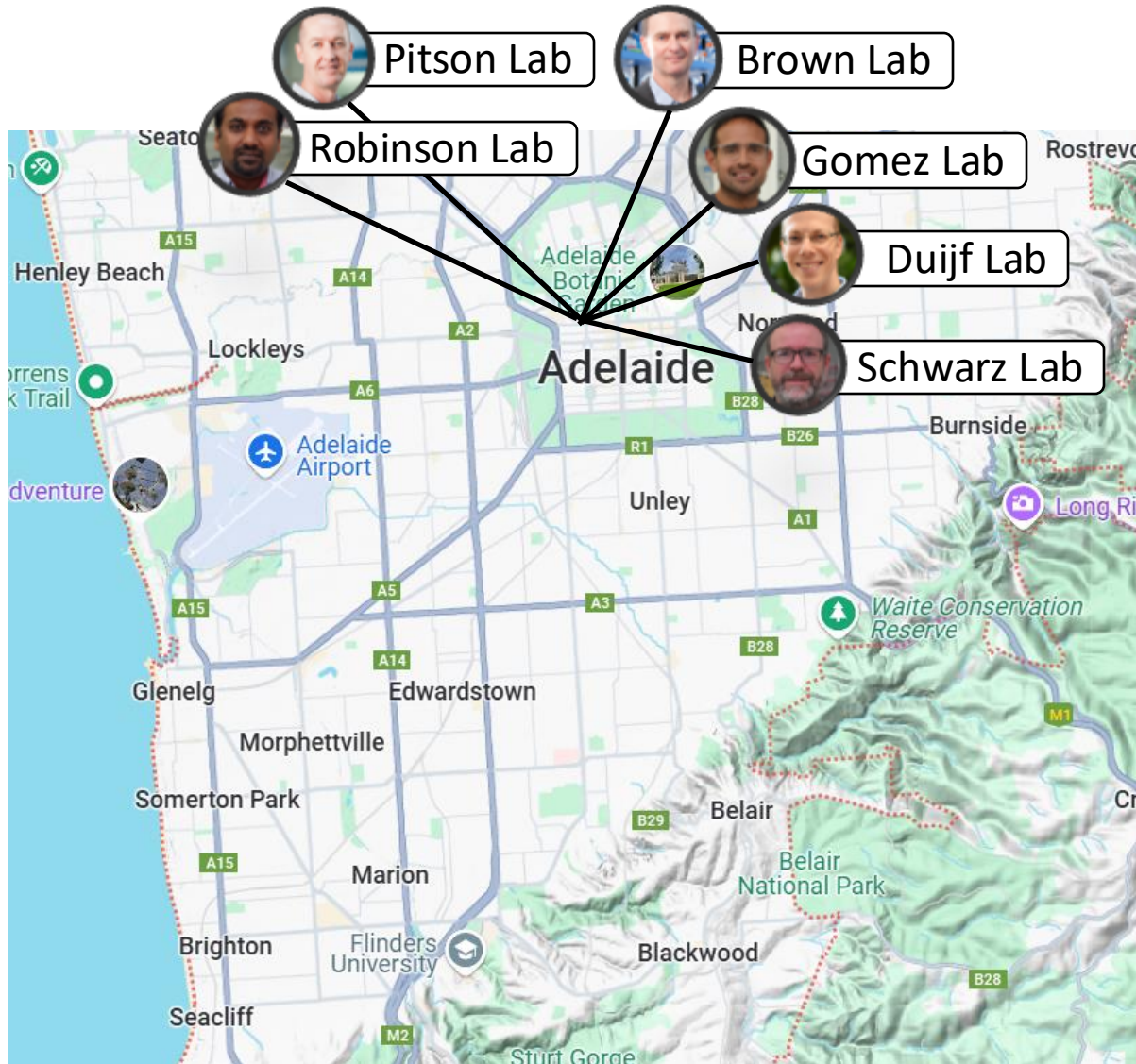




Neurosurgical Research Foundation

*SA Brain Tumour
Research Overview*

Brain tumour research across Adelaide



Centre for Cancer Biology, UniSA and SA Health

Pitson Lab

Advanced pre-clinical models of adult and paediatric brain tumours
Targeting lipid metabolism for therapeutic benefit in brain tumours

Brown Lab

Developing and optimising immunotherapies for brain tumours
CAR-T cell clinical trials in glioblastoma and DIPG

Gomez Lab

Advanced laboratory models of glioblastoma (organoids)
Understanding tumour-brain interactions to identify new therapeutic targets for glioblastoma

Duijf Lab

Pharmacogenomics in glioblastoma
Therapeutic targets created by large genetic defects in glioblastoma

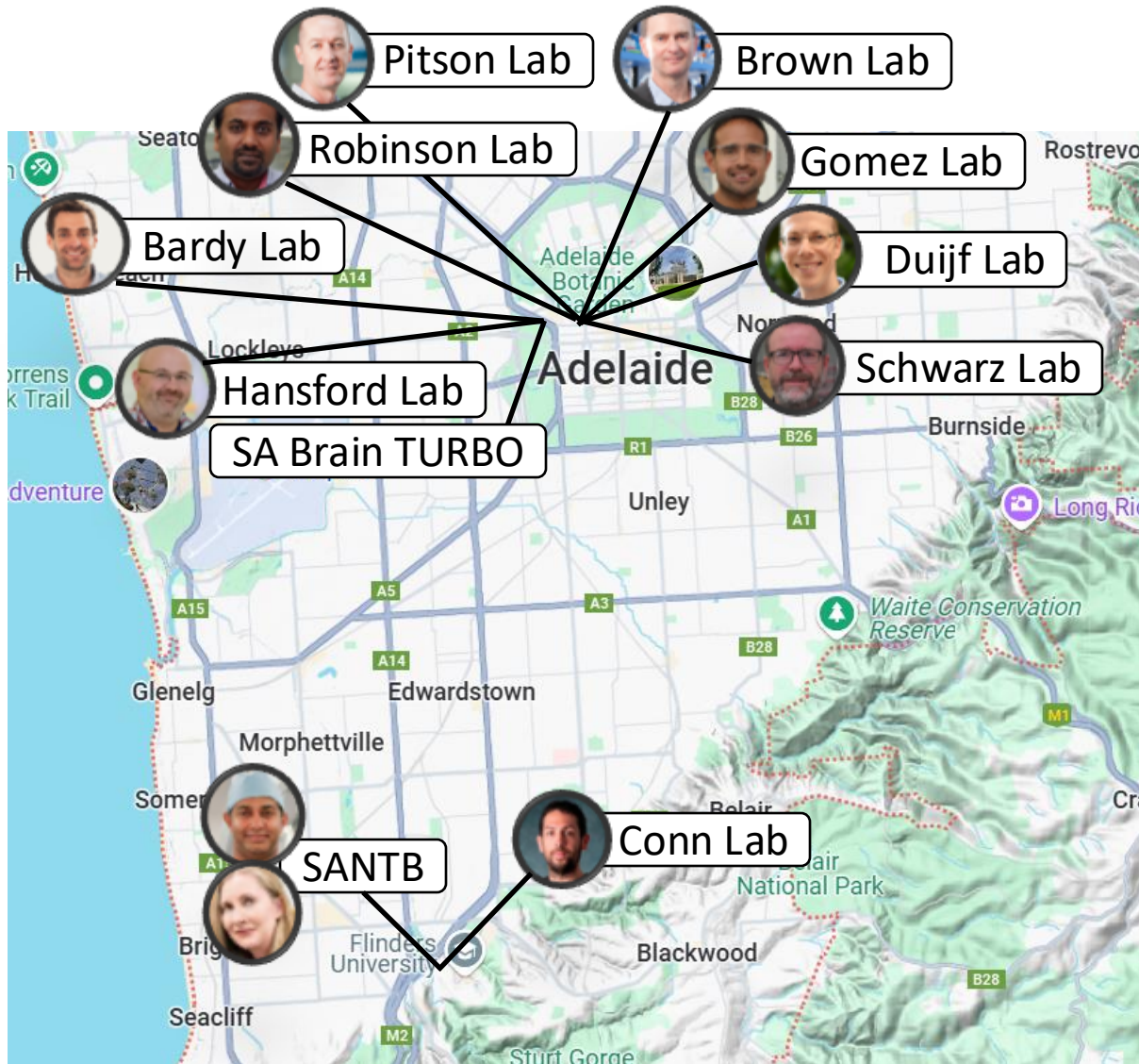
Robinson Lab

Identifying new metabolic vulnerabilities in glioblastoma

Schwarz Lab

Identifying the genetic origins of paediatric brain tumours
Identifying new driver mutations in paediatric brain tumours

Brain tumour research across Adelaide



SAHMRI

Hansford Lab

Identifying genomic factors controlling therapy outcomes in paediatric brain cancer
Clinical trials in paediatric brain cancers

Bardy Lab

Understanding tumour stem cells to identify new therapeutic targets for glioblastoma

SA Brain TURBO

South Australian paediatric brain tumour biobank

Flinders Uni

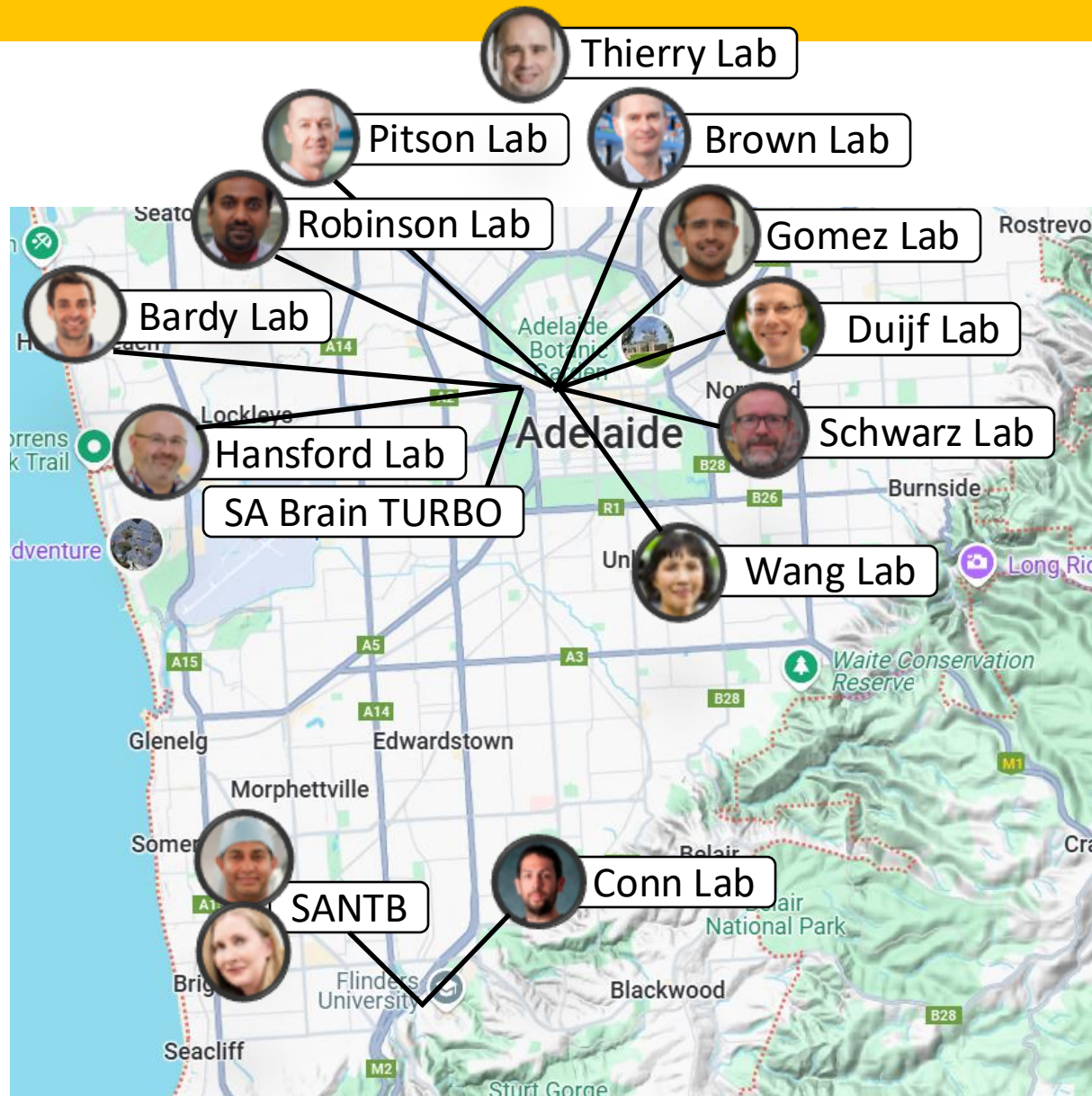
Conn Lab

Fundamental understanding of cancer-causing mutations in glioblastoma

South Australian Neurological Tumour Bank

Adult brain tumour biobank

Brain tumour research across Adelaide



Broader collaboration

Wang Lab

Phase 1 clinical trial of Auceliciclib in combination with TMZ for recurrent/refractory glioblastoma patients

Thierry Lab

Developing radiosensitising agents for the treatment of glioblastoma

Multiple other collaborations with biotech companies



A collaborative of South Australian researchers, clinicians and allied health professionals aiming to enhance research into the cause, diagnosis, prevention and treatment of brain tumours

Research

Prof Stuart Pitson	Prof Cedric Bardy	Prof Simon Conn
A/Prof Lisa Ebert	Dr Tessa Gargett	Dr Briony Gliddon
A/Prof Guillermo Gomez	Ms Sakthi Lenin	Dr Michael Michael
Dr Rebecca Ormsby	Dr Nirmal Robinson	Ms Kaitlin Scheer
A/Prof Quenten Schwarz	Dr Melinda Tea	Ms Erica Yeo
Dr Helen Palethorpe	Inushi De Silva	Raja Venkatesh Ganesan
Minh-Son To	Marc Agzarian	Conor Ryan
Eunwoo Nam	Aidan Mackereth	Bryan Gardam
Wenbo Yu	Amanda Luck	Ishika Mahajan
Sally Perrin	Nga Truong	Dr Nicole Wittwer
A/Prof Pascal Duijf	Lori Davies	Sidra Khan
Bree Hodgson	Ruhi Polara	Anahita Fouladzadeh
Abbey Marshall	Olivia Morris-Hanon	Jasmine Kilyen-Coles
Dr Chloe Shard	Paris Kollis	Resty Nabeeta
Jorn Van Der Veken	Dione Gardner-Stephen	

Clinical and Allied Health

Prof Michael Brown	Dr Xenia Doorenbosch
Dr Ganessan Kichenadasse	Dr Maria Kirby
Dr Glenn McCulloch	Prof Matthew McDonald
A/Prof Santosh Poonnoose	Dr Nick Vrodos
Dr Adam Wells	Prof Jordan Hansford
Dr Alistair Jukes	Marc Agzarian
Dr Nimit Singhal	A/Prof Hien Le
A/Prof Amal Abou-Hamden	Dr Annika Mascarenhas
Dr Ema Knight	Dr Craig Gedye
Dr Nick Candy	Jake Nowicki
Dr Jorn Van Der Veken	Hayley Henley

3rd BTRSA Symposium: Discovery Science to the Clinic. 3 August 2025, National Wine Centre

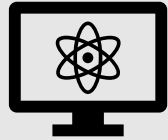
NRF has funded **\$5 million** in brain cancer research since 2017



Research
Project
Seed Funding



Clinical
Trials



Equipment



Research
Assistants



PhD's

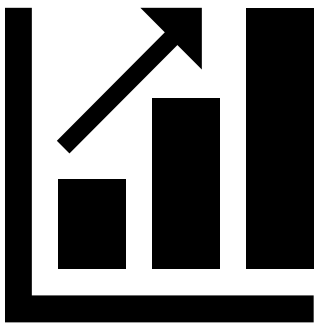


Undergraduate
Scholarships



Travel
Scholarships

This has generated nearly **\$55 million** in Federal funding



More than **\$10 invested** into vital
research for every **\$1 donated.**

