	THE UNIVERSITY
	THE UNIVERSITY OF QUEENSLAND
\smile	AUSTRALIA

Queensland Brain Institute

QBI is a leading Australian centre for brain research, devoted to a fundamental understanding of how the brain works from its smallest components through to the integrated networks that underpin human thought and behaviour.

The human brain is a complex 'machine', far more efficient and adaptable than today's computers. Despite great progress we still have much to discover about what makes the brain so extraordinary, and what produces the myriad consequences of brain disease, illness and damage. Our goal is to uncover the brain's unknowns so that we can harness its potential and address the burden of brain disease and dysfunction. We do this with studies spanning pure discovery research through to those targeting the clinical manifestations of disease.

Wide-reaching social, health and economic benefits will come from advances in neuroscience. Our investment in discovery and translation, and nurturing tomorrow's research leaders, is directed at making these possibilities a reality.

OUR VISION

Improved lives through a deeper understanding of the brain in health and disease.

OUR MISSION

Unlocking the mysteries of the brain to generate new knowledge, understand learning and memory, and develop new technologies to improve lives, and diagnose and treat brain disease and improve mental health.



Impact

Frontier knowledge, discoveries and breakthroughs

> Tomorrow's neuroscience leaders

> > **Brain**

development

and plasticity

How our brains

are built and learn

from experience

Cognition

and behaviour

How our brains

produce thoughts,

and more

function and disease Therapies, diagnostics and clinical practice guidelines

Community

awareness of brain

Lower social and economic burden of brain disease, disorder and injury

Deliver impactful research that pushes the frontiers of knowledge

Brain injury

How our brains respond to damage and how they can recover



Outstanding Research

Brain development and plasticity, Cognition and behaviour, Mental health, Dementia and the ageing brain, Brain injury

Be Australia's most recognised and influential centre for brain research and discoveries

O Nurturing O Our People

Research skills, Mentorship, Career development

> Be a collaborative, diverse and equitable workplace that attracts outstanding people and develops them into the leaders of tomorrow

Financial Flexibility

UQ, Donors, Industry, Government, Not-For-Profits

Cultivate a diverse mix of sustainable funding streams that allow for strategic and agile investments in discovery and applied research (151) Collaboration

& Partnerships

Research, Industry, Public, Clinicians

Partner with complementary researchers and end-users of our research to enhance the impact of our work

Ageing and dementia

How our brains change and decline as they age

Mental health

What happens when our brains misfire