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
Community awareness of brain function and disease
Tomorrow's neuroscience leaders
Therapies, diagnostics and clinical practice guidelines
Lower social and economic burden of brain disease, disorder and injury
Deliver impactful research that pushes the frontiers of knowledge

Outstanding Research
Brain development and plasticity
Cognition and behaviour
How our brains are built and learn from experience
How our brains produce thoughts, actions, emotions and more

Collaboration & Partnerships
UQ, International Research, Industry, Public, Clinicians
Partner with complementary researchers and end-users of our research to enhance the impact of our work

Brain injury
How our brains respond to damage and how they can recover

Ageing and dementia
How our brains change and decline as they age

Mental health
What happens when our brains misfire

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

Nurturing 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

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