




# WESLEY MEDICAL RESEARCH.

THE WESLEY HOSPITAL | ST. ANDREW'S HOSPITAL  
BUDERIM PRIVATE HOSPITAL | ST. STEPHEN'S HOSPITAL

## 2018-2019 Annual Report

*Giving hope and  
changing lives.*



Feedback is important  
for improving the value of  
our future annual reports.

We welcome your comments  
which can be made by  
contacting us at:

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ABN 85 066 149 666

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451 Coronation Drive, Auchenflower  
QLD 4066

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**Incorporation and  
Charity Status**

Tax Concessions and Fundraising  
– Health Promotion Charity registered by  
the Australian Tax Office (ATO) as:

- A Deductible Gift Recipient (DGR)
- An income tax exempt charity (holding tax concessions and exemptions relating to income, goods and services and fringe benefit taxes)

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# Wesley Medical Research

Established in 1994,  
Wesley Medical Research  
is Queensland's second  
oldest medical research  
organisation.

## WHO WE ARE

Founded by UnitingCare, the research activity undertaken by Wesley Medical Research specifically aims to span all UnitingCare hospitals including The Wesley Hospital, St Andrew's War Memorial Hospital, Buderim Private Hospital at the Sunshine Coast, and St Stephen's Hospital at Hervey Bay.

Wesley Medical Research houses a world-class biobank which sources, stores and supplies tissue, blood and data for collaboration with Australian and international biomedical researchers.

In addition to our hospital remit, Wesley Medical Research is focused on improving health in rural and remote communities such as the Bowen Basin.

From the beginning, Wesley Medical Research has encouraged and supported research initiated by people who really know the value of clinical research - practising doctors, nurses and allied health professionals in our hospitals. They are driven by a desire to give patients better treatment options and improved quality of life for a range of contemporary diseases and health issues.

## OUR MISSION

Immediate improvements in patient care and quality of life through applied medical research.

## OUR VISION

A world leader in applied medical research acknowledged for achieving excellence and innovation in patient care. Wesley Medical Research fosters a strong research culture in UnitingCare Health hospitals, improving patient outcomes by linking medical research and clinical practice.

 EMERALD



HERVEY BAY 

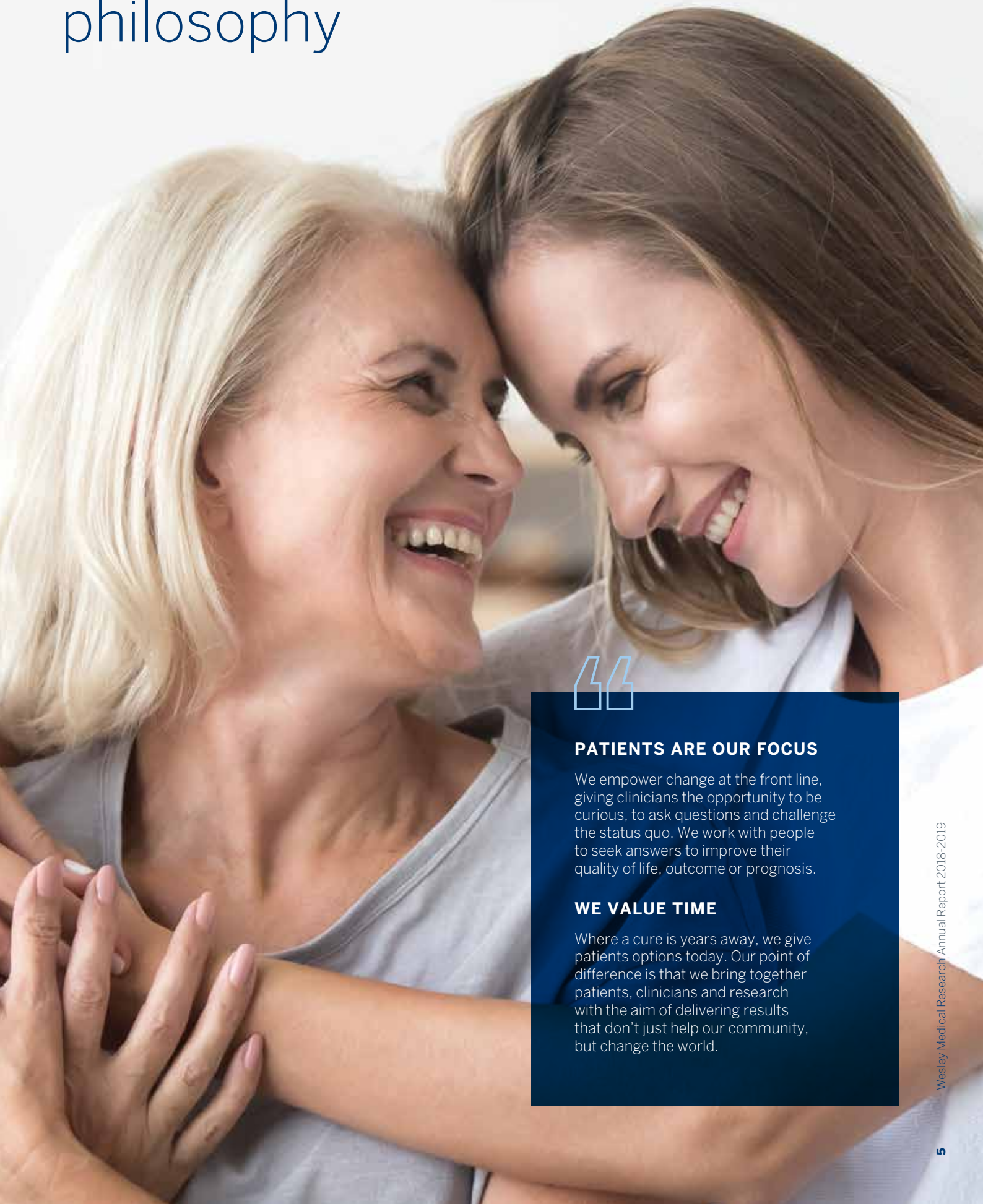
BUDERIM 

BRISBANE 



They are driven by a desire to give patients better treatment options and improved quality of life.

# Our philosophy



## **PATIENTS ARE OUR FOCUS**

We empower change at the front line, giving clinicians the opportunity to be curious, to ask questions and challenge the status quo. We work with people to seek answers to improve their quality of life, outcome or prognosis.

## **WE VALUE TIME**

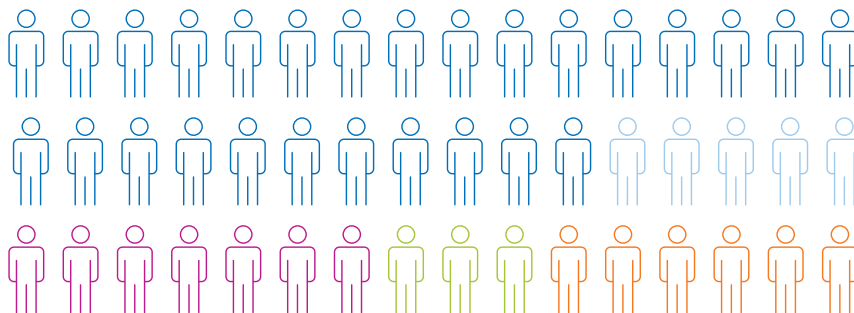
Where a cure is years away, we give patients options today. Our point of difference is that we bring together patients, clinicians and research with the aim of delivering results that don't just help our community, but change the world.

# Highlights for 2018-2019

# 781

## PATIENTS

PARTICIPATED IN RESEARCH ACROSS THESE PRIORITY AREAS



Neuroscience



Cardiology & Cardiac Surgery



Surgical and Medical Innovation



Cancer



Rural & Remote Health



# 15,338

## SAMPLES ADDED TO OUR BIOBANK

**Biobank samples contribute to large international projects, including research aiming to:**

- Develop a new early diagnostic test for prostate cancer using a urine sample.
- Investigate proteins in the blood that are associated with endometriosis, paving the way for the development of a quick and easy diagnostic test.
- Increase biological knowledge of the autism spectrum and co-occurring conditions to transform the lives of autistic people across the lifespan.

## Making a difference



## Access to life-changing treatment conducted at our clinical trials centre



**I finally found people who truly care about my condition and the challenges we face.**

Wendy, Coeliac Disease

A Phase 2 clinical trial for a novel coeliac disease vaccine (Nexvax2®) in which Wesley Medical Research enrolled the highest number of participants globally.



**I finally have joy back in my life. The future is bright for me and my family.**

Kym, Porphyria

A Phase 3 clinical trial testing a novel gene silencing agent to treat rare, genetic diseases characterised by potentially life-threatening attacks.



**Wesley Medical Research saved my life.**

Wayne, Pompe Disease

A Phase 3 clinical trial investigating a new generation enzyme replacement therapy for treatment of a progressive, debilitating and often fatal neuromuscular disease called Pompe disease.



# 116

HIGH IMPACT PUBLICATIONS IN



## internationally-recognised

peer-reviewed journals authored by researchers across our four UnitingCare hospitals. Outlined are three key projects.

1

**Results from the largest ever study of septic shock, led by Professor Bala Venkatesh | The Wesley Hospital**

A research project involving 3800 patients investigated the role of steroids in treating septic shock – a potentially fatal infection. The results of this research have changed international clinical practice by demonstrating that steroids reduce the duration of septic shock and decrease the length of a patient's hospitalisation, but do not lead to fewer deaths. Venkatesh et al. Adjunctive Glucocorticoid Therapy in Patients with Septic Shock. New England Journal of Medicine, 2018.

2

**Optimising use of deep brain stimulation in patients with Parkinson's disease, led by Dr Philip Mosely | St Andrew's War Memorial Hospital**

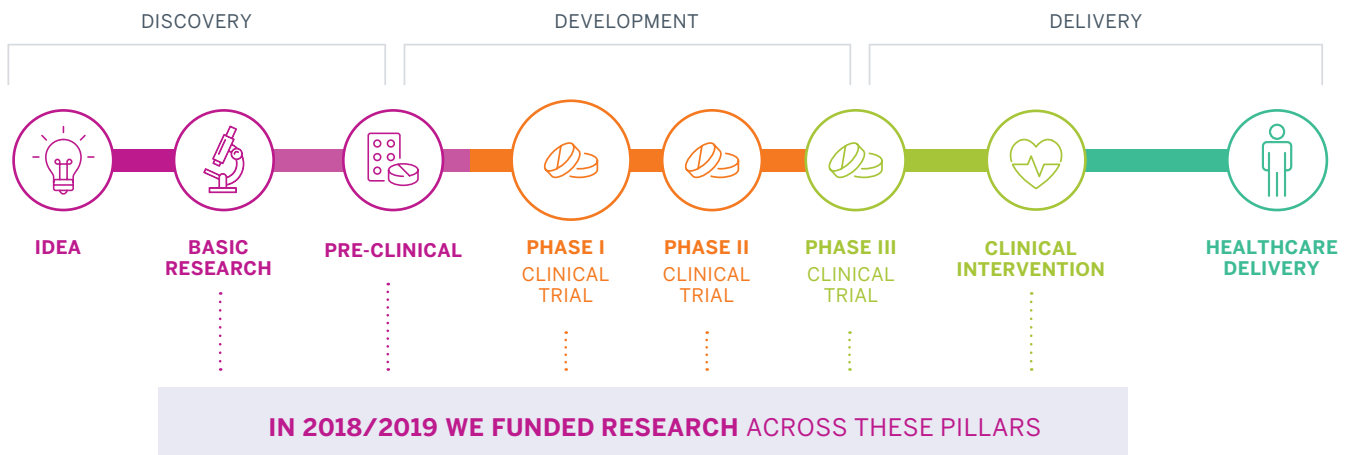
While deep brain stimulation (DBS) is an established treatment for Parkinson's disease that can reduce motor symptoms and improve quality of life, it has been associated with the development of distressing neuropsychiatric side effects. This research provided evidence that the location of the electrodes used to administer DBS plays an important role in determining whether patients will develop neuropsychiatric symptoms. This has the potential to significantly improve safety and tolerability of DBS for patients with Parkinson's disease. Mosely et al. The Site of Stimulation Moderates Neuropsychiatric Symptoms After Subthalamic Deep Brain Stimulation for Parkinson's Disease. NeuroImage: Clinical, 2018.

3

**Targeting genetic changes to treat multiple sclerosis, conducted by Professor Judith Greer and Professor Pamela McCombe | St Andrew's War Memorial Hospital**

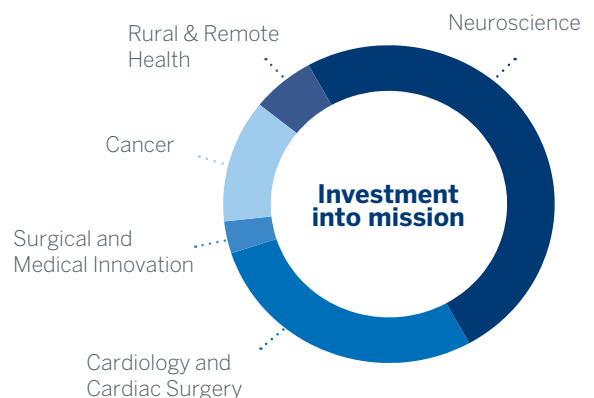
Results from this novel research project showed that a specific genetic change in patients with progressive multiple sclerosis affected how they responded to a treatment agent. These results may play a role in the design of new clinical trials, and help clinicians decide on treatment options for patients with multiple sclerosis. Yan... McCombe, Greer. Increased Constitutive Activation Of NF- B p65 (RelA) in Peripheral Blood Cells of Patients with Progressive Multiple Sclerosis. Journal of Neuroimmunology, 2018.

## Translational Research Pathway



# \$2,474,244

TOTAL INVESTMENT INTO MISSION





## Chairman's report

It is my great pleasure to report on the activities of Wesley Medical Research. Our research continues to serve patients across the four UnitingCare hospitals and has collected a long list of significant achievements over its 24-year history.

In July 2019, Associate Professor John Allan stepped down from the Chief Research Advisor role, a position he has held with great distinction for the past 2 years. He brought invaluable skills, experience and leadership to Wesley Medical Research. He has steered the institute through a period of change and leaves an outstanding legacy.

I would like to take this opportunity to thank two other members of our board whose terms have recently

come to an end: Ms Deborah O'Toole and Mr Richard Lizzio. Along with Associate Professor John Allan, they have made a great contribution to Wesley Medical Research. We have welcomed three new members: Ms Mairi McNeil, Dr John Rivers and Mr Michael Kreig. I would like to acknowledge and thank my fellow board members, members of research committees and dedicated volunteers who give generously of their time and expertise.

Wesley Medical Research has continued to grow in 2018-2019, with the number of participants involved in our research increasing from 428 to 781. I would like to acknowledge the patients who have participated in our research. By taking part in our work you have contributed to advancing scientific knowledge and, in some cases, improving health outcomes for yourself and others. Without your involvement, our research would not be possible.

We want to improve patient outcomes, but this is only possible with the continued support of our donors. I would like to thank our tremendously generous philanthropists, donors, corporate sponsors and community fundraisers. We are grateful for donations of all sizes and thankful for the many people who have chosen to contribute.

I would like to acknowledge our biggest philanthropic donors, Lyn and Bobbie Brazil AO and John and Wendy Thorsen. I would also like to highlight the important and continued support from: Invitro Technology, Vidyajey Foundation, Albrecht Foundation, Mitsubishi Development and The Justin Cameron Cancer Care Foundation.

I am excited by the future direction of the organisation and confident it will continue to accelerate discoveries that translate into improvements in patient care and quality of life.

Peter Allen  
Chairman



Our fierce pursuit of robust research will continue to break new ground. We want to improve patient outcomes, but this is only possible with the continued support of our donors.

Peter Allen  
Chairman





# Chief Research Advisor's report

Each year our researchers continue to push the frontiers of medicine; improving the quality of life for patients and contributing to knowledge globally. This year, we have produced some exceptional results.

Wesley Medical Research was acknowledged as the global leader in recruitment for NexVax2, a coeliac disease vaccine trial. Led by Dr James Daveson and supported by Dr Jennifer Schafer, this significant achievement would not have been possible without their dedication and passion for these patients. Coeliac disease will continue to be a focus for Wesley Medical Research as we try to understand and improve outcomes for these patients.

Professor of Intensive Care Medicine at the University of Queensland and Deputy Director of Intensive Care Medicine at The Wesley Hospital, Professor Bala Vanatesh, worked with our team on a world-wide study focused on adjunctive corticosteroid treatment in critically ill patients with septic shock. Published in the New England Journal of Medicine, his findings were considered one of the top ten most influential findings in 2018 and have modified clinical practice in Australia, as well as in both developed and developing countries around the world.



It has been a great pleasure and privilege to lead this research institute. I am confident the next chapter will be an exciting one for Wesley Medical Research.

Associate Professor John Allan  
Chief Research Advisor

Neuropsychiatrist Dr Phil Mosley launched an Australian-first study of medicinal cannabis for the treatment of Tourette's Syndrome. This neurodevelopmental disorder is characterised by multiple involuntary movements and vocalisation tics. There is no cure for Tourette's and no medication that works universally for all individuals without significant adverse effects. As you will read in this annual report, Chris Wright is the first patient to complete the trial and has seen exceptional results. It is hoped this promising research will provide patients with life-changing options (pg 10).

This is my final Chief Research Advisor's report, with my appointment ending in July 2019. I joined the Wesley Medical Research board in 2009 and since that time, I have seen our research help thousands of patients, change clinical

practice and contribute to medical advancement in our UnitingCare hospitals and across the globe.

It has been my very great pleasure and privilege to lead this research institution. I am confident the next chapter will be an exciting one for Wesley Medical Research.

Associate Professor John Allan  
Director and Chief Research Advisor



# Our impact on Tourette's Syndrome

Hope for better quality of life for Tourette's patients.

**After trying a dozen different medications, Chris, a Brisbane man who was diagnosed with debilitating Tourette's Syndrome at age 12, is part of an Australian-first medicinal cannabis trial.**

For the past 16 years, the condition has impacted all aspects of Chris' life, including his mental health. This trial has offered Chris more than hope. It's offered a future.

Chris Wright was the first participant to commence treatment on a medicinal cannabis clinical trial to treat his neurological disorder Tourette's Syndrome - a disorder that often has its onset in childhood and is characterised by involuntary movements and vocalisations.

Chris developed Tourette's Syndrome in childhood and despite medication, his condition has persisted. His physical tics include rolling of the eyes and spasms in his shoulders and neck. This has meant that even simple tasks like reading a paperback book has been out of reach.

"The purpose of this clinical trial is to investigate whether medicinal cannabis is a potential therapy for people with Tourette's Syndrome," said Wesley Medical Research lead investigator and neuropsychiatrist Dr Philip Mosley.

At 31, Chris is working full-time in Customer Service in Brisbane and spends his day trying to regulate his tics. "The reprieve I've experienced has been very welcome. I've seen a real change in my life," said Chris.

The medicinal cannabis, developed to pharmaceutical standards, contains a mixture of cannabidiol (CBD) and tetrahydrocannabinol (THC) — two phytocannabinoids derived from the cannabis plant. The trial is being conducted by Wesley Medical Research in Brisbane, with the support of the Lambert Initiative at the University of Sydney. The Lambert Initiative is supplying the drug for this trial.

"Given the public interest in the therapeutic use of cannabis, it is important to conduct rigorous and methodologically-sound research," said Dr Mosley.

Participants in the clinical trial at Wesley Medical Research will complete two 6-week periods of treatment with active drug or placebo. To eliminate bias, neither the participant, nor the investigator will know which treatment participants are receiving until the trial is complete.

"Tourette's has really been a blow to my confidence... my life in general. I'm often in pain and so I often spend my days sleeping and recovering just to do it all again..." said Chris.

"The biggest impact this trial has had on my life so far is that my head movements have almost gone and I have been able to read my first book in 10 years. I don't know if anyone realises what a big deal this is for me. This is life-changing."

Senior Research Manager Dr Jennifer Schafer said that "Our focus is to give people like Chris these opportunities to improve their quality of life. We offer hope and answers through medical research.

"We are fortunate to have dedicated front-line clinicians like Dr Mosley leading this important work and donors who continue to support this valuable research."



Australian-first medicinal cannabis trial



Two 6-week periods of treatment



Evidence to support successful treatment

“There is already early evidence to support the successful treatment of Tourette’s Syndrome with cannabinoids” said Professor Iain McGregor, Academic Director of the Lambert Initiative. “This clinical trial could have a major impact and greatly improve the lives of those living with Tourette’s syndrome.”

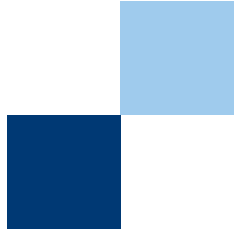
**This research was made possible through the generosity of our donors and The Brazil Family Foundation.**



I don't know if anyone realises what a big deal this is for me. This is life-changing.

Chris





# Our impact on coeliac disease

Thanks to your generous support, Wesley Medical Research is improving the diagnosis and treatment of coeliac disease through a dedicated program of research led by Dr James Daveson

## A faster, simpler way of diagnosing coeliac disease

280 patients participated in a clinical trial at Wesley Medical Research to determine the accuracy of a pin-prick method of testing for coeliac disease. One of these patients was Adelaide, who was nine-years-old at the time.

Adelaide's mum, Louise, couldn't be happier after encouraging her daughter to participate in the clinical trial. After taking a drop of blood and waiting ten minutes, the trial helped give Adelaide a clear result.

"Without this initial test, we wouldn't have done an endoscopy and she would not have been diagnosed so early," Adelaide's mother Louise said.

Adelaide's gastroenterologist acknowledged there was already significant damage to her small bowel from undiagnosed coeliac disease. It will take Adelaide 12-18 months to recover from the internal damage she sustained. "And now she is on her way to better health," finished Louise.

Adelaide is not alone. It is estimated that 350,000 Australians have coeliac disease with the majority remaining undiagnosed. The disease can potentially cause damage to multiple parts of the body, not just the bowel. Left untreated, it can increase a person's risk of

developing lymphoma, infertility and osteoporosis.

"The impact of this technology could lead to a simpler, faster diagnosis—an important step in a timely and accurate diagnosis," said lead researcher, Dr James Daveson.

## Unlocking the secrets to better understanding and treatment of coeliac disease

Wesley Medical Research was thrilled to participate in a Phase 2 clinical trial of a novel vaccine for coeliac disease, Nexvax2®. The trial was designed to demonstrate protection against inadvertent exposure to gluten.

The only intervention currently available for coeliac disease is a strict, lifelong gluten-free diet. While this can reduce intestinal inflammation, even minute amounts of gluten can still trigger an immune reaction.

"This trial was important to establish a potential treatment beyond that of the gluten-free diet" said lead researcher, Dr James Daveson. "Avoiding gluten is challenging and not always effective."

With 40 participants enrolled in the Nexvax2® study, Wesley Medical Research was the highest recruiting clinical trial site globally.

"We were thrilled to be able to offer so many patients the opportunity to participate in this clinical trial," said Senior Research Manager Dr Jennifer Schafer.

"Patients who participate in clinical trials benefit significantly from an enhanced understanding and management of their medical condition. They also help researchers unlock the secrets to the discovery and development of new treatment options in the future," finished Dr Schafer.



**This trial was important to establish a potential treatment beyond that of the gluten-free diet.**

Dr James Daveson



# Our impact in regional Queensland

Research tackling the growing obesity problem in Emerald, Central Queensland.



34% of Central Queensland adults are obese



Priority areas are obesity and mental health



Building sustainable, healthy habits

Located 900km north-west of Brisbane, Emerald has a population of just over 14,000.

This small community is built upon strong mining and agriculture industries, workforces that traditionally have long hours, higher than average weekly incomes and poorer health outcomes.

Figures show that 34% of Central Queensland adults are obese and coronary heart disease in the region



The resources are focused on building healthy, sustainable habits.

Dr Tamara Street

continues to rise. These alarming statistics led Wesley Medical Research to investigate ways to improve the health of Emerald residents.

Sponsored by Mitsubishi Development Pty Ltd, Adjunct Professor Mary-Louise Fleming (Lead Researcher), Louise Baldwin (Senior Researcher), Dr Tamara Street (Psychologist) and Klaire Somoray (Senior Research Assistant) conducted a six month project in Emerald to co-develop a health promotion report and resource that is regionally relevant, cost effective and innovative.

“Our approach was to engage locally to understand how we could work together to tackle the growing issue,” said Dr Tamara Street.

This project combined evidence from national datasets with local insight and knowledge from health professionals, community leaders and service providers working and living in Emerald.

The workshops identified strengths in the local community that are supporting healthy lifestyles and current barriers. The strained health services in the region were

also acknowledged. In the past 12 months, the community also identified mental health as a significant health priority after losing 18 lives to suicide in the region.

“With strong evidence to suggest that regular exercise may alleviate some symptoms of depression, we hope this toolkit could assist in improving mindsets too,” said Dr Tamara Street.

The “Hey Emerald, Let’s Get Healthy” resource has been developed to assist health promotion planning and implementation. The free resource also includes promotional material suitable for the region.

“The resources are focused on building sustainable healthy habits, instead of ‘quick fix’ solutions. The report outlines a range of recommendations to help build a happier and healthier Emerald” concluded Dr Street. As well as providing access to a range of health promotion assets, the website provides links to local free or low cost programs already available in the Emerald area.

**The workshops identified that the leading health priority areas are obesity and mental health.**

# Research Program

Wesley Medical Research is focused on supporting health areas of concern in contemporary society, including; neuroscience, cardiology and cardiac surgery, cancer, surgical and medical innovations, and remote and rural health.

Our researchers are committed to translating scientific results into clinical applications, making more accurate diagnoses, improved treatments and faster recovery pathways a reality for patients.

Australian and international biomedical researchers. This resource is fundamental in understanding and ultimately finding cures for the most debilitating diseases.

In addition to our research, we operate a world-class biobank which sources, stores and supplies tissue, blood and data for collaboration with



Surgical & Medical Innovation



Cancer



Neuroscience



Cardiology and Cardiac Surgery



Rural & Remote Health



Biobank

# Research Projects

## 2018-2019



### CANCER

Lay Title	Scientific Title	Principal Investigator
Repurposing Drugs for Malignant Glioma	A Pilot Study of the Use of Metformin, Atorvastatin and Celecoxib From Presurgery to 9 Months Post Diagnosis in Patients with Malignant Glioma: A Phase 1 Study	Prof David Walker
Comparison of Improved Imaging Techniques to Detect Spread of Cancer in Lymph Nodes in Patients with Prostate Cancer	The MAGNIFI trial: Metastasis Assessment with Gallium-68 PSMA and Nanoparticle Imaging Fusion International	Dr Nicholas Brown



### CARDIOLOGY & CARDIAC SURGERY

Lay Title	Scientific Title	Principal Investigator
Does High Intensity Interval Training Lead to Better Outcomes Compared to Moderate Intensity Continuous Exercise in Hospital-Based Cardiac Rehabilitation?	Feasibility, Safety, Adherence and Efficacy of High Intensity Interval Training in Hospital-Based Cardiac Rehabilitation. Is it Superior for Patient Outcomes?	Dr Jenna Taylor
INGEVITY	INGEVITY : Active Fixation and Passive Fixation Pace/ Sense Lead Clinical Study	Dr John Hayes
Predicting Response to a New Treatment for Cardiac Amyloidosis	The Return of the Normal Heart - An MRI Analysis of Resolution of Cardiac Amyloidosis After Chemotherapy and Bone Marrow Transplantation	Dr Ben Fitzgerald



## CARDIOLOGY & CARDIAC SURGERY

Lay Title	Scientific Title	Principal Investigator
How Can We Reduce Bleeding and Blood Clotting Risks During and After Transcatheter Aortic Valve Implantation?	Towards the Rational Use of Anti-Thrombotic Prophylaxis to Minimize Thromboembolic and Bleeding Complications Following Transcatheter Aortic Valve Implantation	Dr Jonathon Fanning
Mitral Valve Repair 1991 To 2006 and SAMI-Net Mitral Valve Repair Data Registry	Long Term Results Following Repair for Degenerative Mitral Regurgitation – Analysis of Factors Influencing Durability	Dr Michael Gardner



## SURGICAL & MEDICAL INNOVATION

Lay Title	Scientific Title	Principal Investigator
Does Surgery for Obesity Have a Negative Effect on Bone Density?	Effects of Bariatric Surgery on Bone Density at 24 Months	Dr Margaret Williamson
Management of Blood Loss During Total Knee Replacement Surgery	A Prospective, Randomised Non-Blinded Pilot Study to Optimise Oral Tranexamic Acid Dosing in Primary Total Knee Arthroplasty	Dr Sue Clark
Improving Diagnostic Testing for Coeliac Disease	Evaluating the Efficacy of a Point of Care Testing and HLA Typing in Screening High Risk First Degree Relatives of Patients with Coeliac Disease	Dr James Daveson
Nexvax2	A Phase 2 Randomized, Double-Blind, Placebo-Controlled Study in HLA-DQ2.5+ Adults with Coeliac Disease to Assess the Effect of Nexvax2 on Symptoms After Masked Gluten Food Challenge	Dr James Daveson
Speech Performance and Gene Expression In Galactosaemia Patients	FOXP2 Gene Expression in Classic Galactosaemia	Professor David Coman
ADVOCATE	A Randomized, Double-Blind, Placebo-Controlled, Phase 3 Study to Evaluate the Safety and Efficacy Of CCX168 (Avacopan) In Patients with Anti-Neutrophil Cytoplasmic Antibody (ANCA)-Associated Vasculitis Treated Concomitantly with Rituximab Or Cyclophosphamide/ Azathioprine.	Dr Daman Langguth
ENVISION	A Phase 3 Randomized, Double-Blind, Placebo-Controlled Multicentre Study with an Open-label Extension to Evaluate the Efficacy and Safety of Givosiran in Patients with Acute Hepatic Porphyria	Professor David Coman





## NEUROSCIENCE

Lay Title	Scientific Title	Principal Investigator
A Clinical Trial to Assess the Effectiveness of Tetrahydrocannabinol and Cannabidiol for the Treatment of Tourette's Syndrome	A Randomised, Double Blind, Placebo-controlled, Crossover Trial of Tetrahydrocannabinol and Cannabidiol for the Treatment of Tourette's Syndrome	Dr Philip Mosley
Pilot Study – Exercise Managing Parkinson's disease	A Physiotherapy Exercise Program with a Self-Management Approach to Improve Physical Activity in People with Mild-Moderate Parkinson's Disease: A RCT	Professor Sandra Brauer
Using a Clinically Approved Drug to Block Chronic Inflammation in Parkinson's Disease	Targeting Peripheral Inflammatory Pathology in Parkinson's Disease Using Repurposed Drugs	Dr Richard Gordon
New Treatment for Insomnia In Parkinson's Disease Patients	Using N-of-1 Trials to Identify Responders to Melatonin for Sleep Disturbance In Parkinson's Disease	Dr Jane Nikles
The Queensland Drug Repurposing Initiative (QDRI)	Repurposing of Clinically Approved Drugs for Treatment of Neurodegenerative Diseases	Associate Professor John O'Sullivan and Dr Richard Gordon
New Treatments for Brain Disease	Development and Translation of a Complement C5a Receptor Antagonist to Clinical Trials for Motor Neurone Disease and Huntington's Disease	Associate Professor Trent Woodruff
Investigating the Relationship Between Gene Mutation and New Treatment for Multiple Sclerosis Patients	Does Genetic Variation in Genes Controlling Pro-Inflammatory Immune Responses Modulate Outcomes of MIS416 Treatment in Patients with Multiple Sclerosis?	Associate Professor Judith Greer
Identification of Non-Genetic Causes of Amyotrophic Lateral Sclerosis Including Circulating Toxins	Use of Mass Spectrometry to Identify Circulating Toxins in People with Amyotrophic Lateral Sclerosis (ALS)	Professor Pamela McCombe
Investigating the Mechanism of Energy Breakdown In Motor Neurone Disease (MND) Patients	Assessment of Metabolic Health in Neurodegeneration: Studies in Motor Neurone Disease	Dr Shyuan Ngo



## NEUROSCIENCE

Lay Title	Scientific Title	Principal Investigator
Lemtrada PASS	A Prospective, Multicenter, Observational Post-Authorisation Safety Study to Evaluate the Long Term Safety Profile of Lemtrada® (Alemtuzumab) Treatment in Patients with Relapsing Forms of Multiple Sclerosis. Post Authorisation Safety Study (PASS) Protocol	Professor Pamela McCombe
Lemtrada TOPAZ	A Long-Term Follow-Up Study for Multiple Sclerosis Patients Who Have Completed the Alemtuzumab Extension Study (CAMMS03409)	Professor Pamela McCombe
Improving Gut Health in Motor Neurone Disease Patients with Squalamine	A Randomised, Controlled Phase 1 Study to Investigate the Safety and Efficacy of Orally Administered Squalamine in Subjects With Motor Neurone Disease	Professor Pamela McCombe
AubPRO	An Observational, Non-Interventional, National Study to Evaluate Quality of Life and Adherence in Patients with Relapsing-Remitting Multiple Sclerosis Treated with Aubagio (Teriflunomide) in Routine Clinical Practice	Dr Noel Saines
ESTEEM	A Multicenter, Global, Observational Study to Collect Information on Safety and to Document the Drug Utilization of Tecfidera™ (Dimethyl Fumarate) When Used in Routine Medical Practice in the Treatment of Multiple Sclerosis (ESTEEM)	Professor Pamela McCombe
COMET	A Phase 3 Randomised, Multicenter, Multinational, Double-Blinded Study Comparing the Efficacy and Safety of Repeated Biweekly Infusions of NeoGAA (GZ402666) and Alglucosidase Alfa in Treatment-Naïve Patients With Late Onset Pompe Disease	Associate Professor Robert Henderson
Decide OLE	A Multicenter, Open-Label, Extension Study to Evaluate the Long-Term Safety and Efficacy of BIIB019, Daclizumab High Yield Process (DAC HYP), Monotherapy in Subjects with Multiple Sclerosis Who Have Completed Study 205MS301. Amendment 1: Extension of 96 Weeks. Total Duration Now up to 5 Years	Dr Noel Saines
EATT for MND: Exposing Mechanisms of Impaired Appetite Regulation in Motor Neurone Disease	Endocrine and Appetite Targets and Therapies (EATT) for Motor Neurone Disease (MND): Investigating Mechanisms of Impaired Appetite Regulation and Weight Loss in MND	Dr Frederik Steyn



## RURAL & REMOTE HEALTH

Lay Title	Scientific Title	Principal Investigator
Healthy Bowen Basin	Local Action for Local Health Education – Laying the Foundation for Improvements in Mental Health, Physical Activity and Healthy Eating in Regional Queensland	Professor Mary-Louise Fleming





# Thank you

As a donor, volunteer and advocate we would like to thank you for your continued support.

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# Thank you

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Mrs P Bowen  
Mr George Bowhay  
Mr Ian Broadfoot  
Mr Peter Campbell  
Mr Peter Carr  
Mrs Marie Cassimatis  
Mrs Jill Catt  
Ms Kym Chalmers  
Mrs Jean Clark  
Mr Robert Clarke  
Mrs Elizabeth Cleave  
Mrs Lyn Clements  
Mrs Peter Coates  
Ms Janette Collins  
Mr Bruce Condon  
Mr James Coogan  
Mr Tony and Mrs Therese Cotter  
Mr Peter Cranna  
Ms Raelene Cranna  
Mr Anthony Cranston  
Mrs Betty Cribb  
Dr Martin Culwick  
Mr Peter Cummiskey

Mr Lex Davidson  
Ms Helen Davies  
Mr Clifford Dieckmann  
Mr Peter and Mr Mary Dimitrios  
Ms Tania Dujmovic  
Mrs Mary Dwyer  
Prof Mervyn Eadie AO  
Mrs Bau and Mr Edwin Earle  
Ms Susan Edwards  
Mr Edgar Faux  
Mr Keith Fittock  
Dr Colin and Mrs Isobel Furnival  
Mrs Glenda and Mr Gary Galway  
Mrs Joan Gauci  
Mrs Lurline Gedge  
Ms Marian Gibney and  
Mr Ken MacDonald  
Mrs Catherine Gill  
Mrs Catherine Gillett  
Sandra Gleeson  
Mrs Goffage  
Mr Col and Mrs Estelle Goldberg  
Mrs Vickie Goldsack  
Mrs Andrea and Mr Ron Goltz  
Mrs Daphne Green  
Mr Niklaus Grob  
Mr Alan and Mrs Wendy Grummitt  
Mr Robert Gunthorpe  
Mrs Doris Hamilton-Roberts  
Mr Ian and Mrs Leah Harvey  
Mr John Hayward  
Heart Support Australia Ltd  
Caboolture & Districts Branch  
Mr Peter Henderson

Mrs Roslyn and Mr Dennis Hinton  
Mr Bruce Hohl  
Mr Ian Horton  
Mr Ernst and Mrs Mary Hug  
Dr Wilhelmina Huston and Dr Paul Burrell  
Rev. Ted Hutton  
Mrs Gail and Mr Lawrie Hynes  
Mr Ron Irlam  
Mr Bill Irvine and Mrs Joan Irvine  
Mr Kevin Jerrard  
Mr Grant Kaye  
Mr Ian Keilar  
Mr Matthew Kelly  
Mrs Anne Kenwood  
Ms Sharen Kenny and Mr Ian Withnall  
Mrs Daphne Kerkin  
Mrs Judith Kincade  
Mrs Diane King  
Mr Paul King  
Mrs Valerie King  
Ms Maree Klemm  
Ms Marianne Klobuchar  
Mr Novica Kostic  
Mr Koutsoukos  
Mr Kevin Kranz  
Mrs Judith Kurtz  
Mrs Joan Lawrence AM  
Ms Tegan Le Page  
Mr Donald Leaming  
Mr Ray Lewis  
Mrs Helen and Mr Noel Lipp  
Mr John and Mrs Nancy Logan  
Mr John Logan, RFD



Together, we can continue to drive discovery,  
give hope and change lives.

Mr Robert Logan  
Mr Ian Low  
Ms Donna MacCallum  
Mrs Doreen MacGowan  
Mr Jeff Maclean  
Mr Owen and Mrs Sue Maller  
Mr Selwyn and Mrs Jocelyn Maller  
Mr Peter Marsh  
Mrs Gael McAlpine  
Mr Lex and Mrs Josephine McAulay  
Mrs Brenda McCarthy  
Mr David McCole  
Mr Ian and Mrs Marjorie McCubbin  
Ms Jill McGhie  
Mr Andrew and Mrs Debra McNair  
Ms Mavis McPherson  
Mrs Jan and Mr Kevin McSweeney  
Mrs Lynda Mitchell  
Mr Tom Moore  
Mr and Mrs Mundell  
Mr Vince Mungomery  
Mr Don and Mrs Jacquelyn Munro  
Mrs Patricia Munro  
Mr Michael Murphy  
Mrs Lorna Murray  
Mr Martin Neudert  
A/Prof Jim and Mrs Jill Nicklin  
Ms Agatha Nucifora  
Mr Giuseppe Nucifora  
Mrs Jackie Nucifora  
Mr William J. Oates  
Mr Graeme M. O'Connor  
Mr Robert Parker  
Parley Presentation Technology

Dr Randal and Dr Lucy Pascoe  
Mrs Elwyn Paton  
Mr Bruce Paulsen  
Mr Don Pickering  
Mrs Valmai Pidgeon, AM  
Mr John Pitman  
Mr Johannes Pronk  
Prostate Cancer  
Association Townsville  
Mr Anthony Prout  
Dr Robyn Pugh and Mr Don Keating  
Mrs Jocelyn Ranson  
Mr Donald Reiman  
Mr Andrew Renton  
Mrs Ruth Richardson  
Mr Peter Robinson  
Ms Jasmin Rogers  
Ms Leona Romaniuk  
Ms Esma Ross  
Mr Paul Ross  
Mr Colin Rourke  
Mrs Myfanwy Rowlands  
Ms Beth Sawers  
Mr Ian Shallcross  
Mr John Sharwood  
Ms Karen Shields  
Ms Dorothy Singer  
Mr Brian and Mrs Judith Smith  
Ms Laurel Smith  
Ms Janette Snewin  
Mr Simon Stahl  
Dr Alan and Miriam Stocks  
Dr Kate Stringer  
Mr Barry and Mrs Judy Sullivan

Mr Alan and Mrs Anne Symons  
Mrs Marjorie Tame  
Mrs Irene Taylor  
Mr Sukhchain Tiyyur  
Dr Frank Tomlinson  
Mr Gray Tovey  
Mr Thomas M. Treston  
Dr Ross Turner  
Mr Jan van der Have and Dr Barbara  
Williams  
Mrs Mary Vandeleur  
Mr and Mrs Varitimos  
Dr Petar Vujovic  
Mrs Margaret Wallace  
Mr John Walton  
Prof Emeritus Roy Webb AO and Mrs  
Heather Webb  
Mr Radley and Mrs Jill West  
Mr Brian and Mrs Lynette Wharton  
Ms Michele White  
Mr Arwen Whiting  
Mrs Nerine Whittingham  
Mrs Susan C. Wilkes  
Mrs Irene Willett  
Mrs Edna Winkel  
Mr and Mrs Withey  
Mr Claude and Mrs Fay Wolski  
Mr Allan Wright  
Dr John and Mrs Gael Yaxley  
Dr Catherine Yelland  
Dr Stephen Yelland  
Mrs Pina Zappulla



# Our Board

The 2018-19 Wesley Medical Research Board, chaired by Mr Peter Allen, consists of skilled and dedicated people who govern the organisation.



## **MR PETER ALLEN, CHAIRMAN**

A Director since 2005, Mr Peter Allen is a former partner in and consultant to national law firm Allens Linklaters and is a Notary Public.



## **ASSOCIATE PROFESSOR JOHN ALLAN**

A/Prof John Allan has been an obstetrician and gynaecologist at The Wesley Hospital since 1984. He is the Chief Academic Medical Officer of UnitingCare Health and Head of the UnitingCare Clinical School.



## **MR MICHAEL KRIEG**

Mr Michael Krieg has over 30 years' experience, commencing his career as a nurse before becoming the General Manager of The Wesley Hospital in 2017. Michael is currently the acting Group Health Executive for UnitingCare Health.



## **MR CHARLIE SARTAIN**

Mr Charlie Sartain joined the Board in 2009. Charlie has more than 30 years of international mining experience. He also a Member of the UQ Senate and Chairman of the Advisory Board of the Sustainable Minerals Institute.



## **DR IAN DICKINSON**

Dr Ian Dickinson has been an orthopaedic surgeon at The Wesley Hospital for over 25 years. He has also served as Chairman of the Queensland Branch of the Australian Orthopaedic Association.



## **MR PETER CROWLEY**

Mr Peter Crowley is a highly experienced business leader and public company director with 15 years of experience leading public companies and 17 years of experience serving on public company boards both in Australia and overseas.





### **DR CHRISTINE FOLEY**

Dr Christine Foley is the Director of Clinical Governance with UnitingCare Health. She worked in senior leadership roles within Catholic health and aged care as a nursing leader and brings her unique perspective.



### **DR JAMES AYLWARD**

Dr James Aylward is an innovative researcher and an active mentor for tech start-ups in health sciences. Dr Aylward was recently awarded the 2018 Clunies Ross Innovation Award for developing Picato, an anti-skin cancer drug.



### **DR JOHN LUMLEY**

Dr John Lumley is a colorectal surgeon practicing at The Wesley Hospital. John has served on the executives of the Gastroenterological Society of Australia, and the Colorectal Society of AU and NZ.



### **MS MAIRI MCNEIL**

Ms Mairi McNeill began as General Manager of St Andrew's War Memorial Hospital in December 2018. Mairi is an experienced healthcare executive who has worked in the private industry for over 23 years.



### **DR JOHN RIVERS**

Dr John Rivers is a practising cardiologist and founding member of the Queensland Cardiovascular Group. John has extensive experience in business development and governance in the healthcare industry.



### **MS DEBORAH O'TOOLE**

Ms Deborah O'Toole has extensive experience and expertise as a Chief Financial Officer for listed companies in a range of industries. She was appointed as QR National's Chief Financial Officer in December 2007 after a career that included 20 years in the mining industry.



### **PROFESSOR MARY-LOUISE FLEMING**

Professor Mary-Louise Fleming is Public Health and Social Work Head of School at the Queensland University of Technology. She brings over 25 years experience in public health and health promotion.



### **MR RICHARD LIZZIO**

Mr Richard Lizzio is the Health, Group Executive for UnitingCare Health. Richard has executive responsibility for four UnitingCare Hospitals.

# Managing our resources

## FINANCIAL OVERVIEW

We are proud to be a not-for-profit organisation. The 2018-19 surplus allows us to expand our operations to fulfill our mission to give patients better treatment options and improved quality of life for a range of contemporary diseases and health issues.

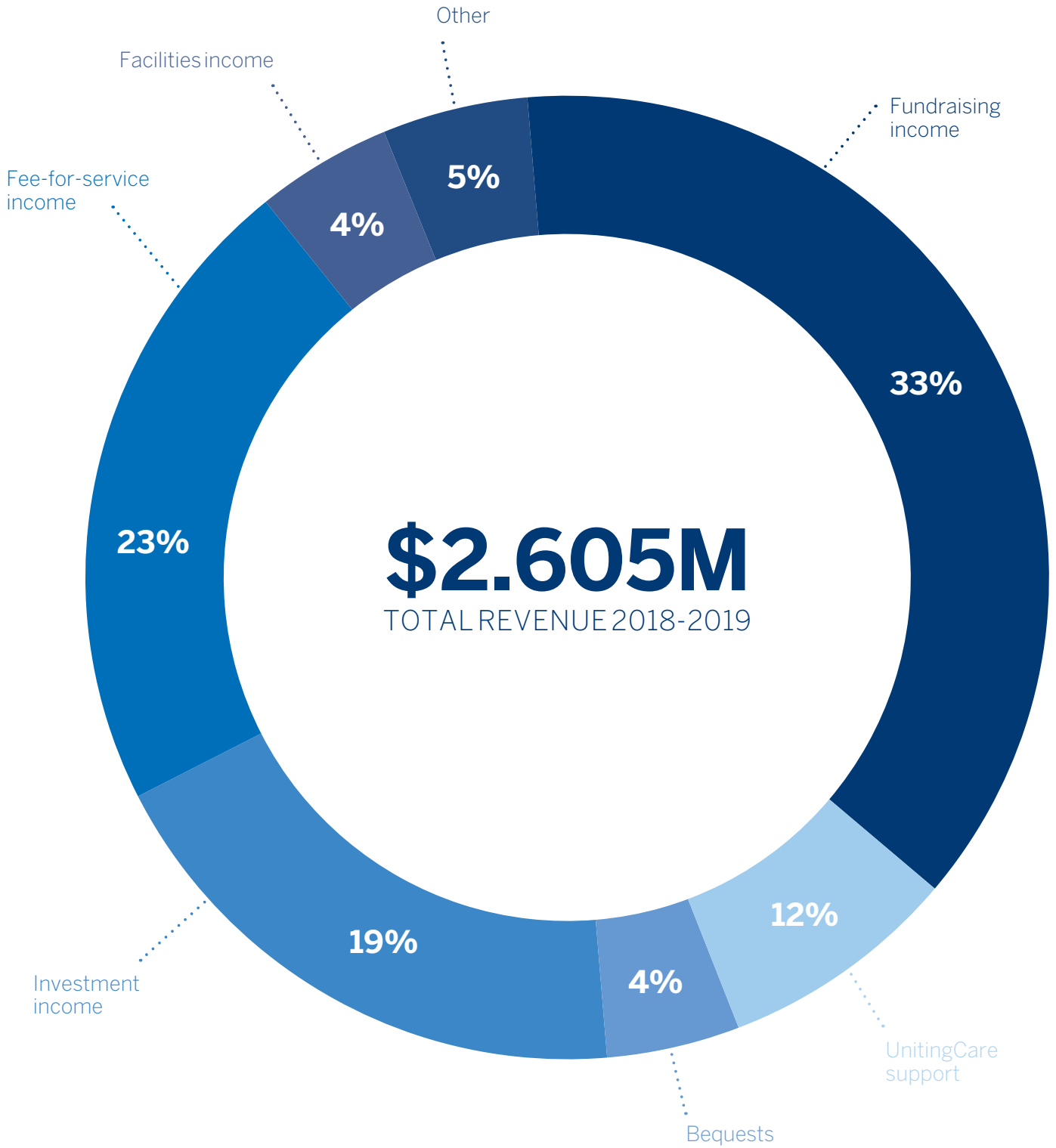
## REVENUE

Total revenue in 2018-19 was \$2.605 million with a significant proportion of revenue coming from fundraising activities and fee-for-service income. The revenue by source is displayed to the right.

## FINANCIAL POSITION

As at 30 June 2019, total equity was \$21.8 million. Our assets include an endowment of \$8 million, prepaid lease of \$8 million and the balance held in term deposits, cash and managed investments to fund future mission-related work. As at 30 June, \$2.54 million is allocated to current research programs.

Revenue	2019 (\$)	2018 (\$)
Fundraising income	855,717	1,545,287
UnitingCare support	305,906	355,995
Bequests	100,000	139,440
Investment income	494,148	558,438
Fee for service income	615,916	526,716
Facilities income	101,090	80,149
Other	132,622	224,216
<b>Total</b>	<b>2,605,399</b>	<b>3,430,241</b>





**WESLEY MEDICAL  
RESEARCH®**

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**wesleyresearch.org.au**



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