Record of funding provided by the Royal Hobart Hospital Research Foundation

2025

Project Grants

Addressing the disease burden and health resource cost of pancreatitis in Tasmania
Professor Richard Turner

Meta-inflammatory biomarkers associated with chronic plantar heel pain
Dr Wardah Malick

Optimising Oral Anticoagulant Use in Hospitalised Patients with Atrial Fibrillation:
An Opportunity Enhancement Intervention
Dr Woldesellasie Bezabhe

Reacting fast to detect dementia Reacting fast to detect dementia Reacting fast to detect dementia
Ms Xinyi Wang

Linking brain to behaviour: Understanding neuroanatomical changes in the early stages of dementia
Associate Professor Mark Hinder

Bloodborne virus and sexually transmissible infections testing in Tasmania: a data linkage study
Associate Professor Nicola Stephens

Earliest detection yet: Stepping towards a new blood test for Parkinson's disease
Ms Samantha Bramich

Prevalence and costs of Parkinson's Disease in Tasmania and Australia
Professor Barbara de Graaff

An Innovative Approach to Measure Pyridine and Ceftazidime in Blood: An Essential Step in Ensuring Safe Management of Peritoneal-Dialysis-Associated Peritonitis
Dr Rahul Patel

Incubator Research Grants

Burnout in Health Professionals: The relationship between burnout, wellbeing and cognition, and directions for future research
Dr Clare Ramsden

Use of Cardiovascular Disease Preventive Medications in Tasmanian Cancer Survivors

Dr Woldesellasie Bezabhe

Thiopurine metabolite monitoring for myasthenia gravis
Dr Yi Chao Foong

Incorporating patient-reported outcome measures for Tasmanian children and adolescents into the Australian Cystic Fibrosis Data Registry
Professor Sean Beggs

Major Project Grant 2024-2026

Improved respiratory monitoring for preterm infants
Dr Andrew Marshall

2024

Project Grants

Respiratory Syncytial Virus: Defining the Genomic Landscape in Tasmania
Dr Christopher Atkinson

More than a dream: Detecting Parkinson's disease decades earlier with a low-cost screening test
Ms Samantha Bramich

A piezoelectric sensor for the detection of obstructive apnoea in preterm infants
Mr Andrew Marshall

Targeted care for chronic plantar heel pain: Shockwave therapy for bone marrow lesions
(the BALSA trial)
Dr Jason Rogers

From Reduction to Optimisation: Integrating an Alert System for Anticholinergic Medication in the Elderly
Dr Mohammed Salahudeen

Incubator Research Grants

Continuous blood pressure (BP) monitoring while mobilising severe acute stroke patients: a pilot study assessing real time BP changes with activities of usual care
Ms Felicity Charlier

Pilot study to characterise the epidemiology of arbovirus of clinical significance and its vectors in Tasmania
Dr Joanna Chua / Dr Nick Fountain- Jones

Evaluating tongue strength as a contributing factor to detecting the earliest stage of Alzheimers' disease pathology

Associate Professor Lyn Goldberg

Geriatric Antipsychotic Stewardship (GApS) Program for Behavioural and Psychological Symptoms for Dementia and Delirium: a pilot study
Dr Daniel Hoyle

Major Project Grant 2024-2026

Improving outcomes for Tasmanian diagnosed with lung cancer
Dr Ingrid Cox

2023

Project Grants

A Clinical an Biospecimens Prostate Cancer Resource for Biomarker Research in Tasmania
Dr Liesel FitzGerald

Assay development to improve genetic testing in cataract patients with gap junction variants
Dr Johanna Jones

Understanding how breathing in air pollution leads to metabolic disease
Dr Dino Premilovac

A new integrated model of care across General Medicine and General Surgery for older patients
Professor Richard Turner

Shaking up our approach to detecting dementia: Using tremor analysis to develop a new pre-cognitive test of dementia risk
Ms Xinyi Wang

Incubator Research Grants

Hospitalisation as an opportunity to optimise anticoagulant treatment in patients with atrial fibrillation
Dr Woldesallassie Bezabhe

Detecting dementia risk by wearing a watch: Evaluation of sleep/wake patterns to identify REM sleep behaviour disorder (RBD) in Tasmania
Ms Samantha Bramich

Motherhood with kidney disease: what's going to happen to me (and my baby)?
Professor Matthew Jose

Lowenthal-Muller Grant for 2023-24

The last 1000 days with chronic kidney disease: Supporting treatment decision-making for Tasmanians
Professor Matthew Jose

Major Project Grant 2023-2025

Closing the Health Gap: Precision Car for Men with Prostate Cancer (PC4PC-TAS)
Dr Kelsie Raspin

2022

Project Research Grants

Lung cancer screening in Tasmania
Professor Andrew Palmer

Implementation and evaluation of the Rapid Access Chest Pain Clinic (RACPC): a process evaluation
Dr Niamh Chapman
(Generously funded by Mrs P Pitman)

Providing high-value care for osteoarthritis patients at the Royal Hobart Hospital
Associate Professor Dawn Aitken

Identifying older adults in Tasmania with REM Sleep Behaviour Disorder (RBD): the first step towards reducing their high risk of neurodegeneration
Ms Samantha Bramich

Older Trauma Under Triage Study (OTUTS)
Dr Adam Mahoney

Assessing the clinical value of exercise stress echocardiography: an EXERcise stress Test collaboratION (EXERTION) study
Dr Martin Schultz

Evaluation of StOP - a support program for better awareness and management of stroke risk factors after discharge in Tasmania
Dr Hoang Thi Phan
(Generously funded by Blundstone Australia Pty Ltd)

Advancing Precision Medicine for Families with Haematological Malignancy
Dr Niles Nelson
(Generously funded by the Bateman Bequest)

A CNS Tumour Biobank for Tasmanians
Associate Professor Rosemary Harrup
(Generously funded by BeGIN the Cure)

Precision Medicine for Men with Prostate Cancer
Professor Jo Dickinson
(Generously funded by Mrs Pat Pitman)

Incubator Research Grants

A blood test to detect microvascular injury and predict potential for recovery following stroke
Dr Gary Morris

Intervention to lessen anticholinergic drug burden in hospitalised older adults
Dr Mohammed Salahudeen

Seeking inputs for a mathematical model to optimise patient flow
Dr Pieter Van Dam

Opioid prescribing from the Royal Hobart Hospital Emergency Department
Mr Giles Barrington
(Generously funded by the Johns Group)

Special delivery to the brain: Using cutting-edge ultrasound to increase drug delivery to reduce brain damage after a stroke
Dr Dino Premilovac
(Generously funded by an anonymous donor)

Validation of an antibody panel to identify multiple immune cell subsets in a single low-volume CF blood sample
Dr Louise Roddam
(Funded in partnership with Cystic Fibrosis Tasmania)

Development of a non-invasive blood sampling technique to assess paracetamol toxicity severity and response to its treatment
Dr Felicity Veal

The health economic impacts of residential fires on the Tasmanian public healthcare system 2010 to 2020 using a mixed-methods approach
Miss Ngan Dinh
(Generously funded by RACT Insurance)

Major Project Grant for 2022-2024

Development of a non-invasive screening test to detect risk of Alzheimer's disease pathology.
Dr Jane Alty

2021

Project Research Grants

A randomised placebo-controlled clinical trial of colchicine for treating knee osteoarthritis
Dr Benny Samuel Eathakkattu Antony

Minimally-invasive surfactant therapy in preterm infants on continuous positive airway pressure – two-year outcome of the OPTIMIST-A trial
Professor Peter Dargaville
(Generously funded by the Bateman Bequest)

A new model of shared care across Geriatric Medicine and General Surgery for older Tasmanians
Dr Tobias Evans
(Generously funded by an anonymous family)

Determining the role of population-based genetic screening for glaucoma-blindness prevention
Professor Alex Hewitt

Using data linkage to estimate the burden of diabetes in Tasmania
Professor Andrew Palmer

Patient and carer experiences with relapsed/refractory multiple myeloma and myelodysplastic syndrome
Dr Jessica Roydhouse

Biological and pathologic effects of mechanical ventilation on the cardiovascular system
Dr Yong Song

Pancreatitis in Tasmania: Quantifying the epidemiological and economic burden of disease.
Professor Richard Turner

Measuring the impact of rare disease in Tasmania.
Dr Mathew Wallis
(Generously funded by the Mirkazemi Family)

Why are dusts from stone benchtops killing young workers in the building industry?
Professor Graeme Zosky
(Generously funded by Blundstone Australia Pty Ltd)

Incubator Research Grants

Blood clots in Tasmanian cancer patients: what is the risk and how effectively are we preventing them?
Dr Tracey Batt

Improving access to healthcare for Tasmanians living with MS in remote areas
Dr Susan Claflin
(Generously funded by Johns Group)

The Auditory Response Inhibiting Apnoea (ARIA) in preterm infants study
Dr Kathleen Lim
(Generously funded by Mrs P Pitman)

Field testing the reliability and cost-effectiveness of a novel locally developed assay for determining urine iodine concentration in urine samples
Dr Corinne Mirkazemi
(Generously funded by an anonymous donor)

The relationship of sleep disturbance and pain trajectories: the role of inflammation mechanism
Dr Feng Pan
(Generously funded by Mrs P Pitman)

Real-world outcomes and toxicities for patients with non-small cell lung cancer receiving immunotherapy
Dr Jessica Roydhouse
(Generously funded by Mrs P Pitman)

Cognitive Behaviour Therapy and Mindfulness Group Intervention for Tasmanian Women Living with Persistent Pelvic Pain
Dr Leesa Van Niekerk

Major Project Grant for 2021-23

Accurate blood pressure with machine learning
Dr Dean Picone

Williams Oncology Research Grant for 2021-23

Utilising large Tasmanian families to determine the impact of rare genetic variation on prostate cancer
Dr Liesel FitzGerald
(Generously funded by the Williams Bequest)

2020

Project Research Grants

A comprehensive examination of potentially modifiable vascular disease risk factors and their consequences in Tasmania.
Professor Matthew Jose

Psychological outcomes of preterm children in Tasmania (POPIT) project.
Associate Professor Nenagh Kemp

Prediction of apnoea in preterm infants.
Professor Peter Dargaville
(Generously funded by the Bateman Bequest)

Understanding individual differences in response to treatment for diabetic eye disease.
Dr Bennet McComish

“The Kids are Not Okay” – Understanding child and adolescent mental health presentations to the emergency department.

Dr Viet Tran
(Generously funded by Jenny Mirkazemi and Family)

NAFLD – screen (Non-alcoholic fatty lever disease: prevalence and screening for type 2 diabetes patients)
Dr Barbara de Graaff

Gaining new insights into metastatic bone tumours.
Professor Jo Dickinson

A Clinical and Biospecimens Prostate Cancer Resource for Biomarker Research in Tasmania.
Dr Liesel Fitzgerald
(Generously funded by Patricia Pitman and Family)

Incubator Research Grants

Association between bushfire-smoke/woodfire-smoke and hospital usage in Tasmania.
Associate Professor Fay Johnston
(Generously funded by Blundstone Australia Pty Ltd)

Understanding the experiences of people with dementia participating in inpatient rehabilitation.
Dr Katherine Lawler

Characterisation of newly identified Pandoraea isolates from paediatric Tasmanian CF patients.
Dr Louise Roddam
(Generously funded by an anonymous donor)

Improving diagnosis and management of kidney disease through a Renal Genetics Service.
Dr Mathew Wallis
(Generously funded by Blundstone Australia Pty Ltd)

Toward targeted drug delivery in the brain using ultrasound.
Dr Dino Premilovac
(Generously funded by an anonymous donor)

Adverse drug reaction-related hospital admission in elderly Australians with dementia.
Dr Nibu Parameswaran Nair

Major Project Grant for 2020-22

Blood-based biomarkers for neurodegeneration and dementia.
Dr Jessica Collins

2019

Project Research Grants

Clinical safety assessment of rTMS application for the treatment of MS
Dr Carlie Cullen

A smarter way to measure blood pressure
Dr Dean Picone

Is EEF2 a potential biomarker for more aggressive prostate cancer?
Dr Liesel FitzGerald

The Royal Hobart Hospital's innovative Rapid Access Chest Pain Clinic (RACPC): A health economic evaluation of the patient, RHH and community benefits
Dr Julie Campbell

The impact of repeated DNA damage on the molecular profile of prostate cancer cells
Dr Kate Brettingham-Moore

Understanding why mechanical ventilation contributes to mortality in critically ill patients
Prof Graeme Zosky

Incubator Research Grants

Rapid antibody development for improved cancer immunotherapy diagnostics
Dr Andrew Flies
(Generously funded by Jenny Mirkazemi and Family)

Can Idebenone be used to reduce severity of stroke?
Dr Dino Premilovac

NutriCog Tas: Effective identification of older inpatients at risk of poor nutrition
Dr Emma Lea
(Generously funded by an anonymous donor)

Evaluation of the Tasmanian Elective Surgery Panel Project
Dr Barbara de Graaff
(Generously funded by an anonymous donor)

A fresh look at local practice to prevent blood clots following hip and knee replacement surgery
Dr Corinne Mirkazemi

Preventing pyridine exposure after peritoneal administration of Ceftazidime in patients with dialysis-associated peritonitis
Dr Rahul Patel
(Generously funded by Jenny Mirkazemi and Family)

Evaluating the need for an integrated geriatric medicine service for older general surgery and trauma patients at the RHH: a review of the prevalence and preventability of acute kidney injury
Dr Noha Ferrah

Major Project Grant for 2019-21

Health in Preconception, Pregnancy and Post-Birth (HIP*P*P): An antenatal lifestyle promotion program for the Royal Hobart Hospital.
Dr Michelle Kilpatrick

2018

Minor Project Research grants

Functional interrogation of a novel locus associated with the development of Giant Cell Arteritis
Associate Professor Alex Hewitt

Childhood and adulthood determinants knee cartilage health assessed using biomarkers
Dr Benny Eathakkattu Antony

A Clinical and Biospecimens Prostate Cancer Resource for Biomarker Research in Tasmania
Dr Liesel FitzGerald

The modulation of multiple sclerosis (MS) relapse risk by genetic variations in the LRP2 gene
Dr Yuan Zhou

Demonstration of therapeutic protection of human cystic fibrosis (CF) respiratory cells against bacterial-mediated inflammation and cell death
Dr Sean Beggs

Can anti-diabetic agents improve blood flow and outcome following stroke in type 2 diabetes?
Dr Dino Premilovac

Starter/Incubator Research grants

The Peri-Peri project: the role of pericytes in placental function and perinatal outcomes
Dr Brad Sutherland

Continuous infusion of cephalosporins in elastomeric devices: physical, chemical and microbial stability
Dr Rahul Patel

CArdiac REhabilitation for the Secondary prevention of Stroke (CARESS)
Associate Professor Seana Gall

Cystic Fibrosis: Investigating the acute stage of infection by Pseudomonas aeruginosa
Dr Mark Ambrose

Assessment of the Basophil Activation Test as a tool for monitoring therapeutic responses to Jack Jumper Ant Venom Immunotherapy
Mr Troy Wanandy

Major Project Grant for 2018-20

Identifying pathological pathways and putative therapeutics for the treatment of nervous system pathology in people with Multiple Sclerosis
Dr Kimberley Pitman

2017

Establishment Research grants

Investigating the utility of retinal Base-Editing

Assoc Prof Alex Hewitt

Understanding the human ischemic cascade: Improving the process of drug development for cerebral ischemia
Prof David Howells

Clinical and metabolic factors and imaging abnormalities in chronic plantar heel pain
Prof Graeme Jones

Investigation of loss and gain at chromosome 7p21 in a Tasmanian hereditary prostate cancer family
Dr Liesel FitzGerald

Investigating Batten disease-causing CLN3 mutations in patient-specific stem cells and neurons
Dr Anthony Cook

Starter Research grants

Non-conventional antimicrobial testing of emerging pathogens should more accurately predict antibiotic susceptibility for informing patient management
Dr Louise Roddam

Investigating the anti-inflammatory effect of a non-anticoagulant molecule of heparin following experimental traumatic brain injury
Dr Nicole Bye

Does hospital opioid prescribing increase the risk of chronic opioid use?
Ms Felicity Veal

Tracking the origin and spread of hospital-acquired infections using whole-genome sequencing
Dr Ronan O'Toole

Does vitamin D supplementation have long-term effects on knee osteoarthritis?
Dr Benny Eathakkattu Antony

Variability in plasma concentrations of glucosamine in osteoarthritis patients taking various glucosamine formulations
Prof Gregory Peterson

Identifying novel genetic loci associated with an increased relapse rate and disability progression in multiple sclerosis
Mr Yuan Zhou

Project Grant for 2017-19

Paving the way for future stroke drug development: creating a new gold-standard model of stroke
Dr Lila Landowski

2016

Establishment Research grants

Assistive technology for motor rehabilitation

Dr Andreas Duenser

Improved clinical assessment of blood pressure
Associate Professor James Sharman

Study of automated neonatal targeting of oxygen – trial B (the SANTO-B study)
Professor Peter Dargaville

Determining the utility of a novel, modified anaesthetic airway device that facilitates upper gastrointestinal endoscopy and airway protection
Clinical Associate Professor Marcus Skinner

Mixed Meal Challenge: A new diagnostic test for screening pre-diabetes
Dr Michelle Keske

Starter Research grants

Study of automated neonatal targeting of oxygen – resuscitation study 1 (the SANTO-R1 study)
Dr Sanoj Ali

Linking exercise blood pressure to clinical outcomes: the EXERcise stress Test collaboratION (EXERTION) Tasmanian pilot study
Dr Martin Schultz

Investigating the physical and chemical Y-site incompatibility of injectable antifungals and parenteral nutrition solution
Mr Troy Wanandy

The Tasmanian electronic falls ascertainment tool (TASeFall)
Dr Michele Callisaya

Assessing the HR-HPV types in stored cervical excision samples for comparison with anal HR-HPV carriage in TasGANS
Dr Steve Simpson, Jr.

Investigating the burden of childhood fever on Tasmanian families and the Royal Hobart Hospital's Emergency Department
Dr Bonnie Bereznicki

Project Grant for 2016-18

Improved cardiovascular Disease hEALth service delivery in Australia (the IDEAL study)
Dr Martin Schultz

2015

Clinical Research grants

Prevalence and virulence of an emerging bacterial pathogen of Tasmanian cystic fibrosis patients
Dr Louise Roddam

Development of a therapeutic agent for chemotherapy-induced neuropathy
Professor Bruce Taylor

Profiling and functional studies of drug transporters in colorectal cancer: a pilot study in Tasmanian patients
Dr Louise Nott

Development of a decision support smartphone app to improve antithrombotic prescribing in atrial fibrillation
Dr Leanne Chalmers

Non-anticoagulant molecules of heparin for the management of ulcerative colitis
Dr Rahul Patel

Finding the right ventilator settings in patients with respiratory failure
Dr Graeme Zosky

Starter Research grants

Using commercially available technology to increase intensity of practice after stroke
Dr Michele Callisaya

Novel Molecules of Heparin for the Management of Asthma
Dr Niall Stewart

Preventing breast and gynaecological cancers in women with hereditary cancer syndromes
Dr Jo Burke

Is Haemophilus haemolyticus a pathogen
Mr Roger Latham

Project Grant for 2015-17

The psychosocial determinants of treatment pathways, clinical outcomes and costs in Tasmanians with advanced chronic kidney disease
Dr Charlotte McKercher

2014

Clinical Research grants

Tasmanian Iodine Nutrition Collaboration (TasINC) Capacity Building Grant
Dr Kristen Hynes

Epithelial mesenchymal transition (EMT) in the lungs of patients with chronic obstructive pulmonary disease (COPD) and lung cancer undergoing thoracotomy: role in both airway fibrosis and lung cancer
Dr Sukhwinder Sohal

Making it count: Establishment of the Conception to Community Public Services Database
Dr Amanda Neil

Executive functioning and everyday performance in early school age children born less than 32 weeks gestation STAGE 2

Mrs Sari O'Meagher

The relationship between Immunoglobulin E (IgE), disease severity and the immune response in multiple sclerosis
Professor Bruce Taylor

Microvascular dysfunction in adult offspring of type 2 diabetics
Dr Michelle Keske

Starter Research grants

Bariatric surgery in Tasmanian public hospitals: investigating health service use, costs, and policy options
Professor Alison Venn

Novel Molecules of Heparin for the management of asthma
Dr Cameron Hunter

Making it Count: Growing together Perinatal Intervention to Foster Secure Relationships of Infants with Teenage Mothers and Fathers in Southern Tasmania
Dr Fiona Wagg

Examination of the mechanism of action of two pre-quit pharmacotherapies for smoking cessation
Dr Stuart Ferguson

Mechanistic studies of Jack Jumper Venom desensitisation at the T cell level
Dr Bruce Lyons

Dementia-related presentations at the Royal Hobart Hospital - A pilot program for redesigning statewide clinical care pathways involving Tasmanian residential aged care facilities (RACFs)
Dr Michael Annear

Assessing the validity of non-invasive methods to estimate central blood pressure (BP)
Dr Martin Schultz

2013

Clinical Research grants

The role of epigenetic changes in the progression of clinical disease in Multiple Endocrine Neoplasia Type 1 (MEN1)
Professor John Burgess

Effect of vitamin D supplementation of the currently used dosage regime of 400 IU/d on vitamin D levels in infants
Professor Graeme Jones

Scientific title: Towards a better understanding of uraemic molecules
Professor Matthew Jose

Spironolactone in myocardial dysfunction with reduced exercise capacity (STRUCTURE)
Professor Thomas Marwick

Examining the role of blood lipids and apolipoproteins on the progression of MS in a prospective clinical cohort
Professor Bruce Taylor

Starter Research grants

Neuroprotective function of novel short chain-quinones
Associate Professor Paul McCartney

Management of post-operative pain and the progression to persistent post-operative pain
Dr Chris Orlikowski

The physical and chemical stability of amoxicillin, daptomycin and quinupristin/dalfopristin in Dianeal, Extraneal or Fresenius peritoneal dialysis solution under three different storage conditions
Mr Troy Wanandy

2012

Research fellowship funding; 2012 – 2014

Environmental and genetic factors that influence the onset and progress of multiple sclerosis
Associate Professor Bruce Taylor

Clinical Research grants

Vitamin D and the immune response in asthma, chronic obstructive pulmonary disease and healthy subjects
Associate Professor Richard Wood-Baker

Multicentre randomised controlled trial of minimally-invasive surfactant therapy in preterm infants 25-28 weeks gestation on continuous positive airway pressure
Associate Professor Peter Dargaville

A double blind randomised controlled trial to evaluate the efficacy of 20,000IU/wk cholecalciferol in reducing respiratory tract infection in a cohort of healthy young adults
Associate Professor Bruce Taylor

Core muscles in an elderly population: predictors and associations with physical function
Dr Michele Callisaya

S100B Predicting Recovery following Cognitive Recovery following Traumatic Brain Injury
Mr David Tuck

Mild cognitive impairment, gait and falls – A population-based study
Dr Michele Callisaya

Starter Research grants

Do adaptive T regulatory cells or activated T cells dominate in cystic fibrosis?
Dr Sean Begg

The effect of vitamin D and Interferon-beta on the immune response

Associate Professor Bruce Taylor

Determining the mechanism underlying post-operative cognitive decline
Dr Nico Terblanche

Automated control of inspired oxygen concentration in preterm infants
Dr Kevin Wheeler

Assessment of Cardiac Iron Deposition by MRI in Dialysis Patients
Dr Geoff Kirkland

Donor specified grant – Rotary Tasmania

Outcomes of antithrombotic therapy in a new era: the Tasmanian experience
Mrs Leanne Chalmers

Donor specified grant – MyState Foundation

Contribution to the purchase of an air-oxygen blender to be used as part of the Neonatal Project – Automated control of inspired oxygen concentration in pre-term infants
Associate Professor Peter Dargaville

2011

Special grant for research program

Dr David Reid; extension fellowship respiratory medicine, initially three years 2008 – 2010, one further year 2011

Dr Liz Tegg; extension fellowship Tasmanian Familial Haematological Malignancy study, initially three years funding from 2008 – 2010, two further years 2011 – 2012

Grant to assist in 2011-13 with the employment of a post-doctoral Research Fellow
Prof Matthew Jose

Grant to assist in 2011-13 with the completion of further post-doc studies
Dr. Victoria Trubody

Funding for Research Fellow Level B Step 4 years 1 & 2 for NW practice development. Plus seed funding for NW practice development.
Prof Andrew Robinson

Grant to assist in 2010 with the establishment of a respiratory research fund – second instalment
Prof Richard Wood Baker

Clinical research grants

Identification of a new target for therapy in cystic fibrosis lung infections
A/Prof Margaret Cooley

Managing Chronic Obstructive Pulmonary Disease (COPD) Together: Participant-CENTREd Continuum of Care. A comparison of telephone health-mentoring, home-based walking and rehabilitation with rehabilitation only
Dr Helen Cameron-Tucker

Multicentre randomised controlled trials of minimally-invasive surfactant therapy in preterm infants on continuous positive airway pressure
Dr Peter Dargaville

A pilot pharmacokinetic study of the interaction between two systemic Complementary and Alternative Medicines and standard therapy in patients with active malignancy.
Prof Raymond Lowenthal

Biomarkers to identify intensive care patients who are at risk of neuropsychological damage.
Dr Andrew Turner

Starter Research grants

Role of *Acanthamoeba* in Intensive Therapy Ward Infections
Dr Richard Bradbury

Transcriptome analysis for predicting response to radiotherapy in prostate cancer patients.
Dr Jo Dickinson

Executive functioning and everyday performance in early school age children born less than 32 weeks gestation.
Sari O'Meagher

Factors influencing the outcomes of therapy with the anticlotting medication, clopidogrel, in patients with acute coronary syndromes.
Professor Gregory Peterson

Evidence to practice gap: factors that influence practices to prevent blood clots following hip and knee replacement surgery.
Professor Gregory Peterson

Investigations of the chemical and physical stability of iron polymaltose intravenous infusions.
Troy Wanandy

2010

Special grant for research program

Seeding grant to assist in 2010 with the establishment of a full research program
Prof Richard Turner

Starter and new research grants

PPAR-gamma as a therapeutic target in cystic fibrosis and chronic obstructive pulmonary disease
Dr Margaret Cooley

Identifying novel markers of neonatal sepsis
Dr Antonio de Paoli

Assessing the role of metallothionein in the development of non-melanoma skin cancer
Dr Heather McGee

A qualitative assessment of telephone delivered health mentoring for people in the community with Chronic Obstructive Pulmonary Disease (COPD)
Dr Julia Walters

Assessment of core musculature in ankylosing spondylitis by magnetic resonance imaging (MRI) and dynamic ultrasound (US)
Dr Jane Zochling

Best practice and the care of older persons with dementia in the Emergency Medicine Department; a critical ethnography
Prof Andrew Robinson

S100B predicting cognitive recovery following traumatic brain injury
Dr David Tuck

2009

Private foundation special research equipment purchases

Roche LightCycler 480 Real Time PCR System, Refrigerated Centrifuge, Leica ASP 200 Tissue Processor, 16 position Mini-BeadBeater, Peristaltic pump and flow-cells for biofilm work, Leica DFC495 camera

2008

Private foundation special equipment grant

Beckman-Coulter Quanta Flow Cytometer with multiplexing assay capability

Public Trustee Tasmania; Arthur Hewett estate equipment purchase

ComboMap Flow System and associated equipment; heart disease

Private foundation post-doctoral fellowship funding

Combined funding over the five years
Dr David Reid; respiratory medicine, three years 2008 – 2010
Dr Liz Tegg; Tasmanian Familial Haematological Malignancy study, three years funding 2008 - 2010

NHMRC recommended category grants

Dr David Reid; three projects provided with support

The effects of vitamin D supplementation bone density in vitamin D insufficient teenagers: a randomised controlled trial
Dr Tania Winzenberg

Epidemiology of middle-age BHR: prospective study from childhood to middle-age
Prof Haydn Walters

Elucidation of the role of a novel susceptibility gene in prostate cancer
Dr Joanne Dickinson

The "Sam Badcock and family" bowel cancer research grant

Colorectal medicine and genetics: linkage studies in hyperplastic polyposis syndrome
Dr David Amor

New research and starter grants

Study of Tasmanian outcomes in intensive care (STOIC-2) 24 month follow-up
Kathryn Marsden

The role of adipocytokines in painful neuropathies associated with type 2 diabetes mellitus
Dr Michael Dreyer

Do mediators produced by the bacterium *Pseudomonas aeruginosa* prevent the immune system from "switching off" in cystic fibrosis sufferers?
Dr Niall Stewart

Evaluation of somatosensory cortical plasticity in carpal tunnel syndrome with paired transcranial magnetic stimulation
Dr Michael Dreyer

Whole lung lavage for pulmonary alveolar proteinosis – a survey and database on anaesthetic and procedural technique and clinical data
Dr David Canty

2007

NHMRC recommended category grants

Axon regeneration in the mature CNS
Prof James Vickers
Risk factors for BHR in middle age: a prospective study from childhood to middle age
Prof Haydn Walters

Whether a 3 day course of systematic corticosteroids is as effective as a 14 day course in the treatment of acute exacerbations of COPD
Dr David Reid

Switching genes on in immune cells
Dr Adele Holloway

Grants for new research

Neutrophil function in patients with cystic fibrosis
Dr Silvana Bettiol

The role of erythropietin receptors in monocytes and macrophages in chronic kidney disease
Dr Matthew Jose

Pilot study of insulin resistance in severe sepsis
Dr Andrew Turner

Protection of the brain from infection: Immune properties of olfactory ensheathing cells
Assoc Prof Inn Chuah

Starter grant - The role of Vitamin D and its receptor in the action of T regulatory cells, a set of cells important in the prevention of autoimmune diseases
Dr Niall Stewart

Sypkes family post-doctoral respiratory medicine research fellowships; 2007 – 2009

Dr Amir Soltani

Dr John Marrone

Additional funding generated for "Jack Jumper" research

Funding passed to Jack Jumper research project

2006

Starter Grants

A study of Tasmanian outcomes in Intensive Care (STOIC) Pilot Study
Marsden, K; Turner, A; Bell, AJ; Beswick, A

Improving medical handover: An investigation of factors impacting on medical handover and the development of mechanisms for improving its efficiency and effectiveness.
Yee, KC; Turner, O; Hancock, N; Walters, H

Major Grants

A longitudinal study of bone development and fracture risk in the early pubertal years
Prof Graeme Jones

Short versus conventional course of oral corticosteroid for acute exacerbations of COPD; a randomised controlled trial
Dr David W Reid

The role of mast cells in smoking related airway disease
Prof E Haydn Walters

Mechanism of metallothionein action on injured neurons
A/Prof Adrian K West

Alzheimer's disease: amyloid plaques "mass effect" leads to neurodegeneration and dementia
Dr Tracey C Dickson

Post-doctoral research fellowships; 2006 - 2007

Pseudomonas aeruginosa isolated from cystic fibrosis patients; investigation into virulence of bacterial variants (genetics, proteomics, type IV pili and adhesion)
Dr Louise Roddam

Continuing research into cystic fibrosis, within the University of Tasmania Medical School's cardio-respiratory research group
Dr Kevin Sanderson

2005

Major Grants

Cystic fibrosis patients express glycosylated group 1 pili that confer a survival advantage in the CF lung environment
Dr AC Champion & Dr DW Reid

Vitamin D Deficiency in skin cancer development
Dr GM Woods, Prof HK Muller & Dr RC Malley

Development of the skin immune system and the effect of exposure to sunlight
Dr GM Woods & Prof HK Muller

Evaluating the effects of cerebral white matter lesions in cognition, gait and balance in a population-based sample of older Tasmanians
Dr V Srikanth, Prof D Reutens & Dr T Phan

The Tasmania Parkinson's Disease Research Project: A Feasibility study
A/Prof A Venn, Dr J Dickinson, Dr V Srikanth & Dr J Rubio

Lower segment caesarean section (LSCS) – Pelvic floor and low back pain outcomes for women following childbirth
Ms Heather Gouldthorpe & Ms Sarah O'Loughlin

Iron, Pseudomonas aeruginosa and lung disease in cystic fibrosis
Dr DW Reid

Identification of glaucoma causing genes through a cytogenetic study
A/Prof DA Mackey, Mrs S Heard & Dr AW Hewitt

Traumatic Brain Injury (TBI) coding: Consensus position in TBI Diagnosis
Ms KM Marsden & Dr M Slatyer

Predicting outcome following traumatic brain injury (TBI)
A/Prof C Skilbeck, Dr M Slatyer & Dr A Bell

Alzheimer's Disease: 'Mass effect' of B-amyloid plaques leads to dementia
Dr TC Dickson & Prof JC Vickers

An evaluation of nurses' knowledge, attitudes and practice in acute wound management
Dr A Robinson, Mrs J Stewart, Mrs S Clennett & Mrs Anne Smith

Starter Grants

Prevention of Venous Thromboembolism in Medical Patients: the Evaluation of an Intervention Program
Mr L Bereznicki, Dr GM Peterson, A/Prof J Vial & Dr D Jupe

Isolation and Identification of the Proteins Involved in Early Onset Breast Cancer
Miss K Roberts, Dr RJ Lord & A/Prof P Stanton

Factors that cause anxiety for carers of cardiac surgery patients
Sue Sanderson & Cecily Pollard

A comparison of the Chronic Disease Self Management Programme plus supervised exercise (CDSMP-EX) with the Chronic Disease Self-Management Programme alone (CDSMP-Only) for people with Chronic Obstructive Pulmonary Disease (COPD) or systolic Chronic Heart Failure (CHF)
Mrs H Cameron-Tucker, Dr R Wood-Baker, Dr C Owen & Mrs L Joseph

Langerhans Cells: From birth to maturity
Dr AJ Castley, A/Prof Kimble Dr RC Malley & Dr G Woods

BG Thomas Post-doctoral Research Fellowship; 2005 - 2006

Nerve cell plasticity and the neuropathology of Parkinson's disease and related disorders
Dr Tracey Dickson

2004

Major Grants

Genetic diversity of Tasmania Pseudomonas aeruginosa clinical and environmental isolates
Mr R Bradbury, Dr AC Champion & Dr DW Reid

Identification of genomic regions implicated in hereditary prostate cancer in Tasmania by genome-wide scan
Dr JD McKay, Dr J Dickinson & Miss L. Fitzgerald

Pharmacoproteomic investigation of Barrett's Oesophagus and Proton Pump Inhibitor therapy
Dr G Jacobson, Dr R Lord & Dr S Chung

Assessing the ability of metallothionein to promote functional recovery in an animal model of traumatic spinal cord injury
Dr RS Chung, Dr MI Chuah & Prof JC Vickers

Describing the cystic fibrosis lung microenvironment: How airway pH is affected by bacterial metabolism and the host inflammatory response
Dr DW Reid & A/Prof SM Kirov

The measurement of airway distensibility as an index of bronchodilator response and irreversibility of airflow limitation in asthma
A/Prof DP Johns, Dr J Walls & D T Gale

A comparison of non-antimicrobial moist wound dressings with antimicrobial dressings in the management of partial thickness burn injuries
Mr C Quarmby, Mrs S Clennett & A/Prof F Kimble

Correlation of disability, fatigue and depression measures in multiple sclerosis with magnetic resonance

imaging measures of lesion load, atrophy and diffusion within normal – appearing white matter.
Dr DL Jones, Dr BV Taylor, Dr F Pittas & Mr G McInerney

The cytokine profile of recently diagnosed multiple sclerosis patients: confirmation of the Th1/Th2 theory of CNS autoimmunity and investigation of seasonal factors on cytokine profiles
Dr NJ Stewart & Prof EH Walters

Increasing continuity of care, and decreasing the cost of medications, through better management of patients' own medications
Ms. MJ Watts, Ms CI Drake & Mr TW Simpson

Chronic *Pseudomonas aeruginosa* lung infection in cystic fibrosis
A/Prof SM Kirov & Dr DW Reid

Investigation of patho-physiological processes underlying clinical variations in smoking-related COPD
Prof EH Walters & Dr R Wood-Baker

Improving antibiotic usage through the implementation of an on-line antibiotic monitoring and decision support package
Ms C Drake, Dr A McGregor & Dr L Cooley

Rheumatoid arthritis, osteoporosis and vertebral fractures – a risk factor study
Dr V Srikanth & A/Prof G Jones

A proteomics approach to the identification of novel immune suppressor factors in neonatal skin
Dr GM Woods & Dr JR Lord

Homer genes and their role in the wiring of the brain's electrical circuit
Dr LC Foa

Rapid detection of *Neisseria meningitidis* DNA by LightCycler PCR
Ms D Venetsanakos, Dr J Williamson & Dr L Cooley

2003

Major Grants

Increasing delay in nursing home placements from the Royal Hobart Hospital; contributing factors and potential solutions
Nr Natan Ayele; Mrs Janet Whelan, Ms Tracey Turner

Stage 1: 35-year follow up of the Tasmanian Asthma Study: a unique collaborative opportunity
Prof Haydn Walters; Dr S Dharmage

Acute exacerbations of COPD and asthma; an analysis of inflammatory mediators in sputum and their relationship to airway infection and response to treatment
Dr David Reid; Dr R Wood-Baker and Prof EH Walters

Does a decrease in pulmonary blood volume induced by exercise elicit a "compensatory" increase in the lung membrane diffusion capacity?
Assoc. Prof David P Johns; Dr Justin Walls and Dr R Wood-Baker

Investigations of the ApoE gene as a contributory factor to vision loss from Leber hereditary optic neuropathy
A/Prof David Mackey; Assoc. Prof James Vickers

Genetic and proteomic characterisation of *Pseudomonas aeruginosa* isolates from Tasmanian cystic fibrosis patients
Dr Alan Champion; A/Prof SM Kirov and Dr DW Reid

Targeting biofilms and persistent lung infection in cystic fibrosis to develop new therapeutic interventions
A/Prof Sylvia Kirov; Dr DW Reid and Dr AC Champion

Tasmania: a selenium-deficient State? A population-based assessment of selenium status
Prof Greg Peterson; Dr GA Jacobson, Prof MJ Ball and A/Prof JH Vial

The MSR1 gene and risk of prostate cancer in the Tasmanian population
Dr J. McKay; Dr Jo Dickinson, Prof A Easteal and Dr Stankovich

Routine autotransplantation versus routine preservation in situ of the parathyroid gland during total thyroidectomy
Prof P Stanton; Mr S Wilkinson, Dr C Semple, Dr A Hewitt and Dr T Corlette

Development of a screen for AML1 target genes
Dr Adele Holloway; Dr Scott Ragg

The relationship between neuronal trauma and the cell adhesion molecule L1
Dr Tracey Dickson

Bone density and vertebral deformity: prevalence and determinants in a representative elderly sample (the TASOAC study)
A/Prof Graeme Jones

Zonta Club of Queenborough Grant for autoimmune disorders

Mechanisms of osteoporosis and vertebral fractures in rheumatoid arthritis
Dr VK Srikanth and Assoc. Prof Graeme Jones

2002

Major Grants

The role of pro and anti-inflammatory cytokines in the progression of multiple sclerosis and the occurrence of relapses of multiple sclerosis, and the relationships of cytokine profiles in MS patients to environmental UV exposure and vitamin D metabolism
Dr Bruce Taylor, Head of Neurology RHH, Dr Fotini Pitas, Prof Haydn Walters

Investigation of potential environmental sources of human *Campylobacter* infections.
Dr Jan Williamson; RHH Molecular Medicine Laboratory, Dr Bruce Taylor; RHH Head of Neurology

Identifying the genes that halt the growth of leukaemia cells
Ms Jo Burrows; Research Assistant UTAS Dept. of Medicine, Dr Scott Ragg; RHH Stem Cell Laboratory

Factors affecting the rehospitalisation of patients with schizophrenia at the Royal Hobart Hospital.

Dr Brett Daniels, UTAS Lecturer in Psychiatry, Dr Philip Reid, Professor Kenneth Kirkby, Dr Milford Macarthur

The Tasmanian Epilepsy Register Health Study.
Prof Terry Dwyer; Menzies Centre, Dr W D'Souza, Dr Bruce Taylor

Cancer prevention in Barrett's oesophagus: Celecoxib and in vivo assessment of COX-2 expression in metaplastic and dysplastic oesophageal epithelium.
Dr GA Jacobson; UTAS School of Pharmacy, Dr S Chung, Prof GM Peterson, Dr GD Lin and Assoc Prof SP Myers

Airway inflammation, angiogenesis and structural remodelling in Asthma, their inter-relationship and relative responses to steroids.
A/Prof D.P. Johns; UTAS School of Medicine, Dr D.W. Reid; Alfred Hospital Melbourne

Characterisation of the immunosuppressive protein (LSF-1)
Dr Roger Lord; UTAS Lecturer (Surgery), Professor Peter Stanton; UTAS

Investigation of mutations in OPA1 gene in glaucoma families seen by the GIST study
Assoc. Prof David Mackey; Ophthalmologist, Eye Clinic RHH, Dr Jamie Craig; Centre for Eye Research Australia

Improving the outcomes of anticoagulation: an evaluation of home follow-up of warfarin therapy
Prof GM Peterson; UTAS School of Pharmacy, Dr JH Vial; UTAS, Dr DML Jupe: RHH, Ms C Boland; RHH

Identification of genes causing congenital cataract.
Dr M Sale; Menzies Centre, Ms Kathryn Flowers, Dr J Dickinson

Clinical validation of Tasmania's salmonid industry diving decompression schedules by Doppler assessment of decompression stress.
Dr David Smart; RHH Diving & Hyperbaric Medicine Unit, Mr C Van Den Broek, Dr PD Cooper, Dr M Walker, Sr. C Baines, Mr RY Nishi, Mr D Eastman, Mr D Lacey

Molecular identification and characterisation of mini P-glycoproteins.
Dr C.M. Trambas and Dr G.M. Woods; UTAS Clinical School

Analysis of reduced IFN-□ and increased IL-12 (p40) as a mechanism contributing to carcinogen induced immunosuppression.
Dr Zemin Wang; Research Fellow UTAS School of Medicine, Dr Greg Woods and Prof Konrad Muller; UTAS Pathology

2001

Major grants

The link between para-suicide, completed suicide and service utilisation in Tasmania
Dr Brett Daniels, Discipline of Psychiatry, UTAS

Hip Cartilage volume in healthy adults: normative data, gender differences and relationship to knee cartilage, cartilage biochemistry and lifestyle factors.
Dr Graeme Jones, Menzies Centre

Roles of the lateral flagellum in bacterial-host interactions
Assoc. Prof. Sylvia Kirov , Pathology UTAS

The use of proteomics for protein characterisation of the diseased state
Dr Roger Lord, Department of Surgery, UTAS

Clinical significance of expression of the bone marrow homing receptor, CXCR4, on human CD34+ stem cells
Dr Scott Ragg, Senior Scientist, RHH

Multi-centre "B-Aware" trial with the Aspect A2000 BIS monitor
Dr Stephen Swallow, Anaesthetist, RHH

Assessment of the cross reactivity between anti campylobacter antibodies and anti ganglioside antibodies in human neuropathic disorders
Dr Bruce Taylor, Neurology RHH

Taxol: a new treatment for preventing neuronal degeneration following brain trauma?
Dr James Vickers, Pathology UTAS

A program of investigations into the immunopathology of asthma
Prof. Haydn Walters, Clinical School UTAS

Starter grants

Is leather better after all? A comparison of two styles of wrist splints and their effectiveness in reducing pain and improving function in patients with wrist pain resulting from rheumatoid arthritis, osteoarthritis or a wrist injury.
Ms Jill Thiele, Senior Occupational Therapist & Mrs Wendy Rowell, Manager, Occupational Therapy Department, RHH

Profile of patients readmitted to the triage and short stay unit of the Department of Psychological Medicine, RHH, within 28 days of a prior admission and identification of associated risk factors.
Mr Tony Weare, Clinical Nurse & Ms Katrina McDonald, Clinical Nurse, Department of Psychological Medicine, RHH

Program to promote the prevention of osteoporosis in patients receiving corticosteroid therapy.
Mr Mark Naunton, PhD Student, School of Pharmacy, Prof G M Peterson, Professor in Pharmacy, Dr M D Bleasel, Specialist Pharmacist, Royal Hobart Hospital

Assessment of dendritic cells and their activation in human brain tumours and soft tissue sarcomas: implications for immuno-therapeutic treatments.
Dr M F Havlat, Staff Pathologist, RHH & A/Prof David Challis, Director Anatomical Pathology, Royal Hobart Hospital

Proteome analysis of breast cancer. Part one of the study will look at the differences in biological markers of breast cancer in two populations of women, and the second part will attempt to map the breast cancer tissue to better target vaccines or pharmaceutical drugs.
Dr Kiron Bhatia, Surgical Trainee; Dr Roger Lord, Lecturer in Surgery, Professor P D Stanton, Professor in Surgery, UTAS

B.G. Thomas Bequest Grant

Synuclein: a possible therapeutic target for inhibiting the neuro-degeneration of Parkinson's disease.
Dr James Vickers & Dr Marek Havlat; Pathology Department, UTAS

Starter grants – second round

Vascular access device tracking tool – this is to be developed to ascertain accurate denominator data in order to provide a rate of infection associated with these devices.
Pam Sykes and Melinda Griffiths; RHH Infection Control

Prognostic factors in plasma cell disorders – developing better knowledge of the clinical course of patients with multiple myeloma (MM) and monoclonal gammopathy of uncertain significance (MGUS), a disorder that may precede myeloma, will enable better treatment choices
Dr EM Tegg; RHH Haematology Registrar, Dr KA Marsden; RHH Director of Pathology and Ms S Heard; RHH Scientist in Charge

Erythrocyte autoimmunity generated following cardiopulmonary bypass surgery
Dr WY Yeo; RHH Surgical Trainee, Dr Roger Lord; UTAS Lecturer in Surgery and Prof PD Stanton; UTAS Professor of Surgery

Role of the AP-1 transcription complex in lipid-induced differentiation of Leukaemia cells
Ms Jo Burrows; UTAS Research Assistant, Ms Olivia McQuestion: UTAS Science Honours student and Dr Scott Ragg; RHH Senior Scientist

Stereoselective metabolism of salbutamol as a determinant of the response in acute asthma
Dr GA Jacobson; Lecturer, UTAS School of Pharmacy, Assoc. Prof SM McLean; UTAS School of Pharmacy, Dr R Wood-Baker; RHH Respiratory Specialist

Confirmation of altered gene expression in terminally differentiating human Leukaemia cells using Real-Time RT-PCR
Sandrine Chopin; UTAS Research Assistant, Charles Connor; UTAS Ph. D student and Dr Scott Ragg; RHH Senior Scientist

Mazda Foundation Grants

QAH Physiotherapy abdominal muscle assessment during and after pregnancy – Part 4.
Heather Gouldthorpe; RHH Senior Physiotherapist, Leonie Scott; Manager, RHH Physiotherapy Services and Dr Kris Barnden; RHH Registrar, Obstet. and Gynaec.

Measuring fear of falling in the acute setting and its correlation with a validated measure of mobility and function.
Ann Shaw; RHH Senior Physiotherapist

Relocation for medical treatment: Impact on patients and families and implications for delivery of health services
Janet Whelan; Manager, RHH Social Work Services, Bill Folkerts; RHH Social Worker and Margaret Dugon; RHH Social Worker

2000

Project to identify DNA sequences to differentiate between those strains of the bacterium *Campylobacter jejuni* that are associated with the development of Guillain Barre Syndrome (GBS) and those which produce only a self limiting gastroenteritis.
David Jones, RHH Hospital Scientist/MSc student

Identification of genes causing congenital cataract in order to better understand this condition.
Kathryn Flowers, PhD Student/ Menzies Centre

Regaining control of Leukaemia cell growth – a study to mimic the biological effects of treatment with ceramide in leukaemia patients
Charles Connor, RHH Oncology Lab Assistant/PhD student

Practical research project to quantify the outcomes of anti-thrombotic therapy in patients with abnormal heart rhythm (atrial fibrillation)
Shane Jackson, RHH graduate assistant/PhD Student

Investigation of delayed platelet recovery in bone marrow transplant patients
Nicole Wiggins, RHH Senior Scientist/MSc student

1999

Research into the treatment of allergic reactions to Jack Jumper Stings
Dr Simon Brown & team

A study of iodine nutrition and thyroid disease in pregnant women
Dr John Burgess, RHH

Investigation into the individual's response when infected with the bacterium campylobacter which has been associated with Guillain-Barre Syndrome
Dr Bruce Taylor, Director, RHH Neurology Department

An international collaborative study to discover the genes responsible for the eye disease glaucoma
Dr David Mackey

A study of Tasmanian family members to discover the genetic alterations that increase the chances of inheriting Familial Papillary Thyroid Cancer.
Dr Jan Williamson & Dr Anne Duffield

Team project to identify particular strains of the bacterium *Campylobacter jejuni* which cause gastro enteritis
Dr Jan Williamson & team

Laboratory study using mice, with international implications for people who suffer from some sort of auto immune condition such as; diabetes, multiple sclerosis or lupus.
Dr Greg Woods and team, Pathology Department, UTAS

1998

A study of the epidemiology of allergy to Jack Jumper ant stings, and a descriptive retrospective analysis of cases in Southern Tasmania.
Dr Simon Brown, RHH Director of Emergency Medicine

An evaluation of the low dose Synacthen test for the detection of secondary adrenal insufficiency
Dr John Burgess, RHH

A study to determine the role of immature Langerhans cells in the development of the skin immune system
Dr K Doherty

A cross sectional study of the role of gender, pubital stage, linear growth and physical ability in knee cartilage development in children

Dr G Jones, Menzies Centre

A multi centre trial of a variable hip abduction brace, and Botulinum Toxin A, in the conservative management of hip dysplasis in children with cerebral palsy
Dr A Larsen

Investigation into the effects of the removal of DMSO prior to stem cell transplantation and whether this is a feasible clinical practice in cancer treatment
Dr Scott Ragg, Senior Scientist, Royal Hobart Hospital

Study into the anti-thrombotic treatment in patients with atrial fibrillation
Dr Janet Vial