

2017 Research Endowment Fund (REF) allocations for 2018

| Category A: Research Buy-Out Time for Clinicians (part-time) | | |
|--|-------------------|--|
| Allied Health | | |
| <u>Name</u> | <u>Department</u> | <u>Title of Project</u> |
| Michelle Kaminski | Podiatry | Effectiveness of podiatry interventions for reducing foot ulceration and amputation in adults on dialysis: a pilot randomised controlled trial |
| Melanie Perkins | Speech Pathology | Having my say: Using Talking Mats™ to assist people with cognitive or communication impairment post stroke to set goals for rehabilitation |

| Category A: Research Buy-Out Time for Clinicians (part-time) | | |
|--|-------------------|---|
| Clinical | | |
| <u>Name</u> | <u>Department</u> | <u>Title of Project</u> |
| Beth Russell | Palliative Care | Responding to urgency of need in palliative care: Validation and implementation of a triage tool |
| Anna Gilligan | Endocrinology | Clinical, molecular and psychosocial profiling of long term survivors of glioblastoma |
| Emily Wright | Gastroenterology | Faecal Microbial Transplantation (FMT) in Crohn's Disease |
| Karen Daws | Nursing Education | What are the enablers and barriers to the escalation of care in sub-acute care, and what can be addressed by nursing education? |

| Category B: Support or Seeding Grants for Research Projects | | |
|---|---|--|
| Allied Health | | |
| <u>Name</u> | <u>Department</u> | <u>Title of Project</u> |
| Sophie Heywood | Physiotherapy | Translating best practice in managing knee osteoarthritis for IMPACT in a public health setting: a pilot randomised controlled trial in telehealth delivered physiotherapy consultations |
| Anna Collins | VCCC Palliative Medicine Research Group | The JUICE study: A Just In Case of Emergencies intervention for people with advanced cancer |
| Tamara Tse | Occupational Therapy | Reducing length of stay of Geriatric Evaluation and Management (GEM) patients using environmental enrichment strategies |
| Robyn O'Halloran | Speech Pathology | Evidence-based practice in Allied Health and Community Services: Mapping the way forward |

| Category B: Support or Seeding Grants for Research Projects | | |
|---|--|--|
| Clinical | | |
| <u>Name</u> | <u>Department</u> | <u>Title of Project</u> |
| Kristian Bullus | Neurosurgery | Prototyping an innovative electrode guidance system for deep brain stimulation surgery |
| Mandana Nikpour | Rheumatology | Quantifying the burden of cancer in systemic sclerosis: A data linkage study |
| Francesco Ierino | Nephrology | Regulatory T Cells in Kidney Transplant Patients: A Clinical Biomarker for Future Tolerance Induction Trials |
| Mark Cook | Neurology | Predicting seizure outcomes after epilepsy surgery using Transcranial Magnetic Stimulation |
| David Lam | Colorectal Surgery | Negative Pressure Wound Therapy for Stoma Closure Wounds: A Randomised Controlled Trial |
| Sybil McAuley | Endocrinology | Closed-loop insulin delivery for older adults with type 1 diabetes |
| Melissa Lee | Endocrinology | Evaluation of the Impact of Exercise and Related Changes in Counter-Regulatory Hormones on the Performance of an Artificial Pancreas in Adults with Type 1 Diabetes Mellitus and Impaired Awareness of Hypoglycaemia |
| Robert Gotmaker | Anaesthesia and Acute Pain Management | Microcirculation and Flap Surgery Study |
| Katherine Geddes | Oncology | A prospective pilot study of body composition assessment in gastric and oesophageal cancers at St Vincent's Hospital |
| Sue Anne McLachlan | Oncology | Fear of recurrence in patients with stage II colon cancer participating in the DYNAMIC study - a feasibility study |
| Emma Flanagan | Gastroenterology | The PICCOLO study - Pregnancy In Crohn's and Colitis: Observations, Levels and Outcomes |
| Richard Peppard | Neurology | A novel palm-worn device to quantify rigidity and manage therapy in Parkinson's disease |
| Jennifer Philip | VCCC Palliative Medicine Research Group | Building a clinical pharmacogenomics database in palliative care |
| Shereen Oon | Rheumatology | Factors influencing treatment decisions in SLE: development of a patient-physician centered treatment algorithm |
| Michael Hii | Hepatobiliary and Upper Gastrointestinal Surgery | A Prospective Pilot Study of Body Composition Assessment in Gastric and Oesophageal Cancers |

| | | |
|-----------------|---------------------------------------|--|
| Jamahal Luxford | Anaesthesia and Acute Pain Management | A study of the accuracy and utility of perioperative continuous glucose monitoring |
| Edward Ogden | Addiction Medicine | Development of protocol for testing drivers with alcohol or drug misuse histories wanting to return to driving |

| Category B: Support or Seeding Grants for Research Projects | | |
|---|---------------------------------|--|
| Basic Science | | |
| <u>Name</u> | <u>Department</u> | <u>Title of Project</u> |
| Catherine Ngan | Surgery | Tissue engineering skeletal muscle - an important link in the neuro-prosthetic interface of bionic limbs. |
| Shiang Y Lim | O'Brien Institute | Mending broken heart with direct cardiac reprogramming: the role of nitric oxide |
| Rosemary Millen | Immunology Research Centre | Understanding the role of Mucosal-Associated Invariant T-cells (MAIT) in Colorectal-Liver Metastases |
| Nicholas Apollo | Univ of Melbourne/ Neurosurgery | Multi-modal interrogation of the brain using functionalised carbon micro-yarns |
| Narelle Skinner | Immunology Research Centre | Developing a new immunological test for the rapid diagnosis of sepsis. |
| Sharon Ford | Nephrology | Establishment of an experimental murine model of anti-myeloperoxidase glomerulonephritis at St Vincent's Hospital. |
| Kiryu Yap | Plastic Surgery | Modelling human liver development using induced pluripotent stem cells |
| Antony Sutherland | Immunology Research Centre | Cellular and Microbiological Characterisation of Implant Biofilms |
| Chris Song | O'Brien Institute | An injectable gel filler (Adipogel) which induces fat formation to correct soft tissue deformities |
| Anjan Bongoni | Immunology Research Centre | Comparison of the prothrombotic effects of the immunosuppressive agents diliximab and antithymocyte globulin |
| Shayarana Gooneratne | Immunology Research Centre | The role of microRNAs in Mucosal Associated Invariant T cell development. |
| Glenn Ward | Pathology | Fixing a faulty metabolism with better wiring: Vagus nerve stimulation as a therapy for Type II Diabetes |
| Veena Roberts | Nephrology | To investigate the role of the adenosine A2B receptor in cyclosporine-induced renal fibrosis |

| Category C: The Margaret Young Bequest: Funding for a research project related to arthritis research | | |
|--|-------------------|--|
| Basic Science | | |
| <u>Name</u> | <u>Department</u> | <u>Title of Project</u> |
| Romane Blanchard | Surgery | A biological sticky wicket - Adhesion of hydrogels onto cartilage for osteochondral repair |

| Category D: SVHA Inclusive Health Innovation Fund | | |
|---|---|---|
| <u>Name</u> | <u>Department</u> | <u>Title of Project</u> |
| Tim Papaluca | Gastroenterology | Does intensive follow up and dynamic treatment delivery in recently released prisoners living with HCV improve linkage to HCV care; assessment of the cascades of care, determinants of healthcare utilisation and reinfection. |
| Stacey Ponzo | VCCC Palliative Medicine Research Group | Perceptions and experiences of palliative and end of life care for illicit drug users with advanced cancer |
| Richard MacIsaac | Endocrinology | Do inflammatory and cardiac biomarkers predict renal function decline in Indigenous Australians with and without Type 2 Diabetes? (Clinician Buy Out) |
| Amanda Norman | Addiction Medicine | Nurse Advocates in the health system - bridging hospital and community health and improving health outcomes in vulnerable people who use drugs and alcohol |
| Rachel Zordan | Emergency Department | The mortality, rate of representations, and admissions rate of homeless patients attending St Vincent's Hospital Emergency Department: A twelve-year retrospective cohort study. |
| Vivien Yeo | Mental Health | Antipsychotic choice: understanding shared decision making - Phase 2 |