

# INTERNAL GRANTS AND AWARDS

## ALFRED RESEARCH TRUSTS STRATEGIC GRANTS

**Professor Leon Bach**, Department of Endocrinology and Diabetes (Medical Research Trust)

**Professor Peter Cameron**, Emergency Medicine (Medical Research Trust)

**Professor Jamie Cooper**, Intensive Care Unit (Marian & Edwin Harold Flack Trust)

**Professor Anthony Dart**, Department of Cardiology (Marian & Edwin Harold Flack Trust)

**Professor Michael Dooley**, Department of Pharmacy (Sol Green Trust)

**Professor Don Esmore**, Cardiothoracic Surgery Department (Sol Green Trust)

**Associate Professor Mark Fitzgerald**, Emergency Medicine (Medical Research Trust)

**Professor Paul Fitzgerald**, Monash Alfred Psychiatry Research Centre (Edward Wilson Trust)

**Professor Russell Gruen**, National Trauma Research Institute (Sir William Phillip Trust)

**Professor Jayashri Kulkarni**, Monash Alfred Psychiatry Research Centre (Edward Wilson Trust)

**Professor Sharon Lewin**, Infectious Diseases Unit (Medical Research Trust)

**Professor Catriona McLean**, Anatomical Pathology (Paula Josephine Jung Trust)

**Professor John McNeil**, Department of Epidemiology and Preventive Medicine, Monash University (Sir William Phillip Trust)

**Associate Professor Jeremy Millar**, William Buckland Radiotherapy Centre (Peter Grant Hay Trust)

**Professor Paul Myles**, Anaesthesia and Perioperative Medicine (Sol Green Trust)

**Professor Robyn O'Hehir**, Allergy, Immunology and Respiratory Medicine (Marian & Edwin Harold Flack Trust)

**Professor Jennifer Rolland**, Department of Immunology, Monash University (Marian & Edwin Harold Flack Trust)

**Professor Jeffrey Rosenfeld**, Department of Surgery, Monash University (Paula Josephine Jung Trust)

**Professor Hatem Salem**, Australian Centre for Blood Diseases (Peter Grant Hay Trust)

**Associate Professor Max Schwarz**, Medical Oncology Unit (Peter Grant Hay Trust)

**Professor Jonathan Serpell**, General Surgery (Paula Josephine Jung Trust)

**Associate Professor Andrew Spencer**, Clinical Haematology and Bone Marrow Transplant Unit (Patricia Leonora Anderson Trust)

**Professor Elsdon Storey**, Department of Neurosciences (Richard Carus Choice Trust)

**Professor Ken Thomson**, Department of Radiology (Peter Grant Hay Trust)

**Professor Napier Thomson**, Department of Medicine, Monash University (Sir William Phillip Trust)

### Nursing Research Grant

To support the research programs of the Alfred/Deakin Nursing Research Centre and the La Trobe/Alfred Clinical School of Nursing (Donald Raymond Stuart Research Trust)

### Allied Health Research Grant

**Annemarie Lee**, Physiotherapy: 'Exercise training in non-cystic fibrosis bronchiectasis – a multi-centre randomised controlled trial' (Marian & Edwin Harold Flack Trust)

## ALFRED RESEARCH TRUSTS SMALL PROJECT GRANTS

**Dr Nicole Bye**, National Trauma Research Institute: 'Enhancing endogenous neurogenesis with anti-inflammatory treatment as a potential therapy following traumatic brain injury'

**Dr Anthony Camuglia**, Department of Cardiovascular Medicine: 'Randomised controlled pilot trial of n-acetylcysteine in the treatment of chronic heart failure with coexistent chronic renal failure'

**Dr Kate Carroll**, Department of Allergy, Immunology and Respiratory Medicine: 'The clinical consequences of mannose-binding lectin deficiency in lung transplantation'

**Dr Rachel Cousins**, Primary Mental Health and Early Intervention Team: 'Assessing the mental health literacy and willingness to seek help of new mothers utilising maternal and child health services'

**Dr Michelle Earle**, Infectious Diseases Unit: 'A randomised controlled trial of a skills training group intervention to reduce psychological risk factors associated with sexual risk behaviour, and to increase safer sex behaviour, in men who have sex with men'

**Dr Lachlan Miles**, Intensive Care Unit: 'Relevance of  $P_{aO_2}/F_{iO_2}$  ratio in ICU management of immunosuppressed patients'

**Dr Charles Pilgrim**, Upper Gastrointestinal Surgery: 'A randomised trial of a very low calorie diet after FOLFOX chemotherapy prior to liver resection for colorectal metastases'

**Dr Donal Ryan**, Intensive Care Unit: 'Permissive Hypercapnia and Alveolar Recruitment with Limited Airway Pressures (PHARLAP): a Phase 2 randomised trial in ARDS patients'

**Dr Andrew Westbrook**, Department of Epidemiology and Preventive Medicine, Monash University: 'Heparin in severe sepsis: IL-6 as a marker of efficacy'

**Sue Wyatt**, Department of Endocrinology and Diabetes: 'A randomised controlled study of a pre-operative intervention in patients with diabetes undergoing cardiac surgery'

## HENRY O'HARA SURGICAL RESEARCH AWARD

**Dr Marc Seifman**, Neurosurgery Department: 'Incidence and risk factors for postoperative intracranial haemorrhage requiring repeat craniotomy'

## AMREP RESEARCH PRIZE 2008

For article describing original research published in the journal with the highest impact factor in 2007

**Professor Jamie Cooper** (Intensive Care Unit/National Trauma Research Institute, The Alfred)  
SAFE Study Investigators; Australian and New Zealand Intensive Care Society Clinical Trials Group; Australian Red Cross Blood Service; George Institute for International Health, Myburgh J, Cooper DJ, Finfer S, Bellomo R, Norton R, Bishop N, Kai Lo S, Vallance S. Saline or albumin for fluid resuscitation in patients with traumatic brain injury. *N Engl J Med* 2007; 357(9):874-84. [Impact factor: 52.589]

## GLAXOSMITHKLINE PRIZE FOR ADVANCED TRAINEE PHYSICIANS

**Dr Jonathon Habersberger** (Baker IDI Heart and Diabetes Institute)  
'A conformational change in C-reactive protein induces platelet activation *in vitro*'

## DS ROSENGARTEN SURGICAL TRAINEE RESEARCH PRIZE

**Dr Edwina Moore** (Monash Department of Surgery/Burns Unit, The Alfred)  
'Candida and thermal injury: 10 years experience from a specialist burns centre'

**Dr Tony Goldschlager** (Monash Department of Surgery)  
'Allogeneic mesenchymal precursor cells safely and effectively increase the rate and robustness of cervical interbody fusion'

## THE KATHLEEN AB SMITH MEMORIAL PRIZE IN NURSING

For best publication in Nursing in 2007/2008

**Gordon Bingham** (The Alfred)  
Bingham G, Koch B, Lee G, Millar I. Ventilator performance under hyperbaric conditions: a study of the Servo 900C ventilator. *South Pacific Underwater Medicine Society Journal* 2007; 37(4):199-203.

## ALFRED WEEK RESEARCH POSTER PRIZES

Alfred Week Psychiatry Research Prize

**Jayashri Kulkarni** (Monash Alfred Psychiatry Research Centre)  
ESTROGEN – A POTENTIAL NEW TREATMENT APPROACH FOR SCHIZOPHRENIA  
Kulkarni J, Gurvich C, Mu L, Mehmedbegovic F, de Castella A, Fitzgerald P, Burger H

Henrietta Law Memorial Prize for Allied Health Research

**Jacqueline Salway** (Occupational Therapy Department, The Alfred)  
FACTORS ASSOCIATED WITH NON-ADHERENCE TO AHDN SPLINTING REGIMES IN AN ACUTE INAPTIENT BURNS POPULATION  
Salway J, O'Brien L

Noel and Imelda Foster Prize for Cardiovascular Research

**Michelle Butler** (Heart Centre, The Alfred)  
COMPARISON OF PERCUTANEOUS CORONARY INTERVENTION AND CORONARY ARTERY BYPASS GRAFTING FOR REVASCULARISATION OF PATIENTS WITH DIABETES MELLITUS  
Butler M, Duffy S, Dinh D, Smith JA, Ajani AE, Andrianopoulos NE, Shardey GE, Clark DJ, Brennan A, New G, Dart AM, Reid CE, on behalf of the Melbourne Interventional Group and Australasian Society of Cardiac and Thoracic Surgeons registries

Lucy Battistel Prize for Allied Health Research

**Kate Connell** (Nutrition Department, The Alfred)  
THE EFFICACY OF A PSEUDOALLEGEN FREE DIET IN THE TREATMENT OF CHRONIC IDIOPATHIC URTICARIA: A SINGLE BLINDED RANDOMISED CONTROLLED STUDY  
Connell K, Hore-Lacy F, Douglass J, White S, Nyulasi IB

Michael J Hall Memorial Prize for Research in Respiratory Disease/Physiology

**Sally Ho** (Department of Allergy, Immunology and Respiratory Medicine, The Alfred)  
HOME SLEEP APNOEA MONITORING WITH OXIMETRY AUDIT: HIT OR MISS?  
Ho S, Roebuck T, Van Braak E, Naughton MT

Tony Charlton Prize for Research in Cardiac Surgery

**Rishi Mehra** (Anaesthesia and Perioperative Medicine, The Alfred)  
EVALUATION OF ACTIVATED PARTIAL THROMBOPLASTIN TIME FOLLOWING CARDIOPULMONARY BYPASS  
Taneja R, Mehra R, Marwaha G, Subramainum S, Kumbharathi R, Quantz M

Professor Daniel Czarny Prize for Allergy and Asthma Research

**Neeru Varese** (Department of Immunology, Monash University)  
T CELL RESPONSE TO RYE GRASS POLLEN ALLERGEN IS COUNTER-REGULATED BY INDUCTION OF ALLERGEN-SPECIFIC REGULATORY T CELLS  
Mittag D, Varese N, Baxter L, Paukovics G, Rolland JM, O'Hehir RE

Phillips Ormonde & Fitzpatrick Prize for Research in Infectious Diseases (Basic Science)

**Reena Rajasuriar** (Department of Medicine, Monash University)  
BIOLOGICAL DETERMINANTS OF LONG-TERM IMMUNE RECONSTITUTION FOLLOWING HIGHLY ACTIVE ANTIRETROVIRAL THERAPY (HAART)  
Rajasuriar R, Jones G, Solomon A, Chua K, Cornall A, Crane M, Spelman T, Crowe S, Fairley C, Booth D, Stewart G, Cameron P, Lewin S

The Janet A Secatore Nursing Research Award (sponsored by Nurses First Credit Union)

**Anne Kenneally** (Ward 4 East, The Alfred)  
SLIDING DOWN SNAKES AND CLIMBING LADDERS – CREATIVE LEARNING OPPORTUNITIES, HIGH SUPPORT AND HIGH CHALLENGE INSPIRES LEADERSHIP IN OTHERS  
Kenneally A, Atkins R, Cairns J, Dyer K, Winter R

The Nursing Research and Access Committee Award  
(sponsored by Nurses First Credit Union)

**Emma Cohen** (Alfred/Deakin Nursing Research Centre)

A MODEL FOR ENHANCING QUALITY SYMPTOM MANAGEMENT IN AN  
ONCOLOGY SETTING

Cohen E, Botti M, Duke M

Baker IDI Heart and Diabetes Institute Prize for Cardiovascular  
Research

**Kate Owen** (Baker IDI Heart and Diabetes Institute)

THE PROTECTIVE EFFECTS OF EXERCISE AND PHOSPHOINOSITIDE 3-KINASE  
(P110 $\alpha$ ) ACTIVATION IN A SETTING OF HEART FAILURE

Owen KL, Gao XM, Kiriazis H, Ming Z, Cemerlang N, Tan JW, Du XJ, Woodcock  
EA, McMullen JR

Baker IDI Heart and Diabetes Institute Prize for Diabetes  
Research

**Adeline Tan** (Baker IDI Heart and Diabetes Institute)

COMPARISON OF OXIDATIVE PARAMETERS FOLLOWING RAGE DELETION,  
AGE ACCUMULATION INHIBITION OR DIETARY AGE CONTROL IN DIABETIC  
NEPHROPATHY

Tan AL, Coughlan MT, Harcourt BE, Thallas-Bonke V, Sourris K, Wong N,  
Andrikopoulos S, Thomas MC, Bierhaus A, O'Brien RC, Cooper ME, Forbes JM

Burnet Prize for Infectious Diseases Research (First Prize)

**Megan Lim** (Burnet Institute)

COMMUNITY-BASED SURVEILLANCE OF SEXUAL BEHAVIOUR, 2005–2008

Lim M, Hocking JS, Aitken CK, Hellard ME

Burnet Prize for Infectious Diseases Research (Second Prize)

**Lachlan Gray** (Burnet Institute)

TISSUE-SPECIFIC ADAPTIVE CHANGES IN R5X4 HIV-1 ENV VARIANTS  
COMPARTMENTALISED IN BRAIN AND LYMPHOID TISSUES OF INDIVIDUALS  
WITH AIDS

Gray L, Churchill M, Cowley D, Sterjovski J, Ellett A, Roche M, Chiavaroli L,  
Sherrief S, Wang B, Saksena N, Poumbourios P, Wesselingh S, Gabuzda D,  
Gorry PR

Burnet Prize for Infectious Diseases Research (Third Prize)

**Mike Toole** (Burnet Institute)

HIV INFECTION AND RISK BEHAVIOURS AMONG MEN WHO HAVE SEX WITH  
MEN IN VIENTIANE, LAOS

Sheridan S, Phimphachanh C, Chanlivong N, Toole M, van Griensven F

Whole Time Medical Specialists Private Practice Scheme  
Prizes for Clinical Research

**Susan Harch** (Anatomical Pathology, The Alfred)

FAILURE OF BOSENTAN THERAPY IN PULMONARY ARTERIAL HYPERTENSION.  
IS THERE AN ALTERNATIVE DIAGNOSIS?

Harch S, Whitford H, McLean C

**Colleen D'Arcy** (Anatomical Pathology, The Alfred)

A CLINICOPATHOLOGICAL STUDY OF 'JUVENILE POLYMYOSITIS'

D'Arcy CE, Ryan MM, McLean CA

Senior Medical Staff Prize for Clinical Research

**Amy McRae** (Pharmacy Department, The Alfred)

THE 50/25 RULE: IMPLEMENTATION OF A STRATEGY TO VALIDATE HIGH  
INSULIN DOSES TO PREVENT ERRORS

McRae A, Murray D, Van De Vreede M, Topliss D, McGuinness J, Wyatt S, Dooley  
MJ, Wright R, Newnham H, Sobey A, Wiseman M

Senior Medical Staff Prize for Basic Science/Laboratory  
Research

**Hyun-Ja Ko** (Department of Immunology, Monash University)

ECTOPIC EXPRESSION OF AIRE REGULATES THE EXPRESSION OF TISSUE  
SPECIFIC ANTIGENS AND MODULATES THE DEVELOPMENT OF EAE IN MICE

Ko HJ, Kinkel SA, Nasa Z, Chan J, Siatskas C, Scott HS, Toh BH, Hubert FX,  
Alderuccio F