

# INTERNAL GRANTS, AWARDS AND PRIZES

*Maithili Sashindranath receives the Senior Medical Staff Prize for Basic Science/Laboratory-based Research from Professor Duncan Topliss.*



## **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**

*Trauma Services  
(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 Fabienne Mackay**

*Department of Immunology, Monash University  
(Marian & Edwin Harold Flack 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 Radiation Oncology  
(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 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**

**Emma Ridley**, *Nutrition Department: 'POLAR BEAR - the Prophylactic hypOthermia trial to Lessen trAumatic bRain injury Basal Energy Assessment Research'*  
(Marian & Edwin Harold Flack Trust)

## Alfred Research Trusts Small Project Grants

### Dr Harriet Beevor

*Department of Anaesthesia and Perioperative Medicine*

'Pain processing in patients after severe burns versus a population of unaffected volunteers: a comparison'

### Mahesh Dharmakumara

*Department of Allergy, Immunology and Respiratory Medicine*

'Changes in exhaled nitric oxide levels during direct and indirect bronchial provocation tests in asthma'

### Dr Krishanu Chaudhuri

*Department of Cardiothoracic Surgery*

'A randomised controlled trial investigating carbon dioxide insufflation of the pericardial field as a neuroprotective strategy in open chamber cardiac surgery'

### Dr George Grigoriadis

*Haematology Unit*

'Defining the role of NFκB1 transcription factor in T cell neoplasms'

### Faizel Hartley

*Department of Allergy, Immunology and Respiratory Medicine*

'Why do some patients with Chronic Obstructive Pulmonary Disease (COPD) desaturate on exertion, but others do not?'

### Dr Chris Jalilian

*Melanoma Service*

'In vivo microscopic characterisation of red nodules'

### Dr Cameron Jeremiah

*Infectious Diseases Unit*

'The incidence, epidemiology, antibiotic susceptibility and typing of community onset and hospital-acquired methicillin resistant *Staphylococcus aureus* (MRSA) at The Alfred hospital'

### Dr Jeremy Lewin

*Medical Oncology Unit*

'To assess health related quality of life in stage 1 seminomatous germ cell tumour patients treated with either adjuvant carboplatin chemotherapy, adjuvant radiotherapy, or high intensity chemotherapy (PEB regimen)'

## Caulfield Hospital Research Grants

### Major Grant – Ben-Shabat E, Palit M, Olver J, De Graaff S, Mooney A, Winter A, Holland A

'Botulinum toxin A injections for treatment of lower limb dystonia'

### Aldous S, Holland A, Winter A, Fini N, Wild D, Palit M

'Botulinum toxin injection for management of muscle overactivity – a longitudinal study of outcomes'

### Mullally L

'Caregiver characteristics and reporting of apathy in memory clinic clients'

### Street P, Thompson J

'Indwelling urethral catheter management post hip fracture'

### Thomas F, Gibson S

'Does self efficacy predict long term functional outcomes among patients with persistent pain after attendance at a multidisciplinary pain management group'

## AMREP Research Prize

For article describing original research published in the journal with the highest impact factor in 2009:

### Dr Andrew Davies *Intensive Care Unit*

Australia and New Zealand Extracorporeal Membrane Oxygenation (ANZ ECMO) Influenza Investigators, Davies A, Jones D, Bailey M, Beca J, Bellomo R, Blackwell N, Forrest P, Gattas D, Granger E, Herkes R, Jackson A, McGuinness S, Nair P, Pellegrino V, Pettilä V, Plunkett B, Pye R, Torzillo P, Webb S, Wilson M, Ziegenfuss M. Extracorporeal membrane oxygenation for 2009 influenza A (H1N1) acute respiratory distress syndrome. *Journal of the American Medical Association*. 2009;302(17):1888-95. [Impact factor: 30.718]

## GlaxoSmithKline Prize for Advanced Trainee Physicians

### Dr Claire Gordon *Infectious Diseases Unit*

'2009 pandemic influenza A (H1N1) infection and immunoglobulin subclass 62 deficiency'

## DS Rosengarten Surgical Trainee Research Prize

### Dr Krishanu Chaudhuri *Department of Cardiothoracic Surgery*

'Carbon dioxide insufflation of the pericardial field: a randomised controlled trial investigating neurocognitive outcomes'

## Kathleen AB Smith Memorial Award in Nursing

The purpose of this award is to support and acknowledge a high standard of nursing publication that has potential for significant impact on patient care.

### Vicki White *Nursing, The Alfred*

White V, Currey J, Botti M. Multidisciplinary team developed and implemented protocols to assist mechanical ventilation weaning: a systematic review of literature. *Worldviews on Evidence-Based Nursing*. 2011 Mar;8(1):51-9.

## Alfred Week Research Poster Prizes

### Monash Alfred Psychiatry Research Centre Prize

#### Sacha Filia *Monash Alfred Psychiatry Research Centre*

THE HEALTHY LIFESTYLES PROJECT: REDUCING CARDIOVASCULAR DISEASE (CVD) RISK IN PEOPLE EXPERIENCING SEVERE MENTAL ILLNESS BY TARGETING SMOKING, DIET AND EXERCISE

Filia SL, Baker A, Richmond R, Kay-Lambkin F, Castle D, Williams J, Carrington M, Clark V, Filia KM, Mu L, Hunt D, Fitzpatrick C, Hunt L, de Castella RA, Kulkarni J

### Henrietta Law Memorial Prize for Allied Health Research

#### Karly Wheeler *Department of Orthotics and Prosthetics*

DETERMINING OPTIMAL HALO PIN MANAGEMENT PRACTICES TO DECREASE PIN COMPLICATIONS

Wheeler KN, Burchall GB, Byrne MJ, Paul E, Malham GM

### Noel and Imelda Foster Prize for Cardiovascular Research

#### Leah Iles *Department of Cardiology*

MYOCARDIAL FIBROSIS PREDICTS APPROPRIATE DEVICE THERAPY IN PATIENTS WITH IMPLANTABLE CARDIOVERTER DEFIBRILLATORS FOR PRIMARY PREVENTION OF SUDDEN CARDIAC DEATH

Iles L, Pfluger H, Lefkovits L, Butler M, Kistler PM, Kaye DM, Taylor AJ

### **Lucy Battistel Prize for Allied Health Research**

**Caroline Nicolson** *Physiotherapy Services*

THE LONG TERM EFFECT OF INHALED HYPERTONIC SALINE (6%) IN NON-CYSTIC FIBROSIS BRONCHIECTASIS

Nicolson C, Stirling R, Borg B, Gourlay R, Button B, Wilson J, Holland A

### **Michael J Hall Memorial Prize for Research in the Field of Respiratory Disease/Physiology**

**Jennifer Hislop** *Department of Allergy, Immunology and Respiratory Medicine*

AUDIT OF A WARD-BASED ACUTE NON-INVASIVE VENTILATION SERVICE IN A TERTIARY HOSPITAL

Hislop J, Parker K, Toghil J, Borg B, Naughton M, Young A

### **Professor Daniel Czarny Prize for Allergy and Asthma Research**

**William Figgitt** *Department of Immunology, Monash University*

TACI IS CRITICAL FOR AUTOANTIBODY PRODUCTION IN T CELL-INDEPENDENT BAFF-DRIVEN AUTOIMMUNITY

Figgitt W, Bijker M, Stokes R, Mackay F

### **Tony Charlton Prize for Cardiac Surgical Research**

**Jonathan Choong** *Department of Cardiothoracic Surgery*

CONTINUOUS CRYSTALLOID MICROPERFUSION PROVIDES PRESERVATION SUPERIOR TO COLD STORAGE DURING PROLONGED DONOR HEART PRESERVATION

Rosenfeldt FL, Lim YW, Choong J, Ou R

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

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

PATIENT PARTICIPATION IN SYMPTOM MANAGEMENT IN ACUTE ONCOLOGY: PATIENT/CLINICIAN INTERACTIONS

Cohen E, Botti M, Duke M

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

**Sue Wyatt** *Department of Endocrinology and Diabetes*

A PILOT STUDY OF ACUTE PRE-OPERATIVE INTERVENTION IN PATIENTS WITH DIABETES UNDERGOING CARDIAC SURGERY

Wyatt S, Topliss DJ, Stoney RM, Lee G

### **Baker IDI Heart and Diabetes Institute Prize for Cardiovascular Research**

**Nicholas Lam** *Baker IDI Heart and Diabetes Institute*

NERVE GROWTH FACTOR PROMOTES CARDIAC REGENERATION IN A CARDIOTOXIC MODEL OF HEART FAILURE IN ZEBRAFISH

Lam NT, Marshall T, Khammy O, Currie PD, Rosenthal N, Kaye DM

### **Baker IDI Heart and Diabetes Institute Prize for Diabetes Research**

**Felicia Yap** *Baker IDI Heart and Diabetes Institute*

ACE ADVANCED GLYCATION END PRODUCTS ARE DIRECT MODULATORS OF PANCREATIC ISLET INSULIN SECRETORY FUNCTION

Yap FYT, Coughlan MT, Tong DCK, Andrikopoulos S, Gasser A, Thallas-Bonke V, Webster D, Miyazaki JI, Kay TW, Kaye DM, Furlanos S, Harrison LC, Groop PH, Knip M, Forbes JM

### **Burnet Prize for Infectious Diseases Research and International Health (First Prize)**

**Mark Stoové** *Burnet Institute*

INCIDENCE AND TRANSMISSION RISKS FOR HIV, SYPHILIS AND CHLAMYDIA IN MEN WHO HAVE SEX WITH MEN: FINDINGS FROM A PRIMARY CARE SENTINEL SURVEILLANCE NETWORK IN VICTORIA, AUSTRALIA

Stoové M, El-Hayek C, Goller J, Guy R, Wilkinson A, Gold J, Bergeri I, Gouillou M, Spellman T, Hellard M

### **Burnet Prize for Infectious Diseases Research and International Health (Second Prize)**

**Alyssa Barry** *Burnet Institute*

PROFILING PATTERNS OF ANTIBODY ACQUISITION TO DIVERSE *PLASMODIUM FALCIPARUM* ERYTHROCYTE MEMBRANE PROTEIN 1 (PFEMP1) VARIANTS USING PROTEIN MICROARRAYS

Barry AE, Trieu A, Fowkes FJI, Pablo J, Kalantari-Delaghi M, Hirst S, Jasinskas, A, Tavul L, Day KP, Felgner P, Doolan DL

### **Burnet Prize for Infectious Diseases Research and International Health (Third Prize)**

**Devy Santoso** *Burnet Institute*

MEMORY B CELL, T CELL IFN- $\gamma$  AND IL-2 RESPONSES TO PANDEMIC H1N1 INFLUENZA IN A LONGITUDINAL COHORT STUDY

Santoso D, Goy K, Hearps A, Edouard V, Elliott J, Crowe S, Barr I, French R

### **Whole Time Medical Specialists Private Practice Scheme Prizes for Clinical Research**

**Amanda Thrift** *Baker IDI Heart and Diabetes Institute*

GENDER SPECIFIC EFFECTS OF CASTE AND SALT ON HYPERTENSION IN POVERTY: A POPULATION-BASED STUDY

Thrift AG, Evans RG, Kalyanram K, Kartik K, Fitzgerald SM, Srikanth V

**Yuanyuan Wang** *Department of Epidemiology and Preventive Medicine, Monash University*

PATELLOFEMORAL AND TIBIOFEMORAL CHANGES IN ARTICULAR CARTILAGE AND SUBCHONDRAL BONE FOLLOWING ARTHROSCOPIC PARTIAL MEDIAL MENISCECTOMY

Wang Y, Dempsey AR, Lloyd DG, Mills P, Wrigley T, Bennell KL, Metcalf B, Hanna H, Cicuttini FM

### **Senior Medical Staff Prize for Clinical Research**

**Lester Bisibisera** *Burnet Institute*

IMPROVING IMMUNISATION AND NEWBORN SURVIVAL AT THE AID POST LEVEL IN PAPUA NEW GUINEA

Bisibisera L, Winjong H, Bauze A, Morgan C

### **Senior Medical Staff Prize for Basic Science/Laboratory-based Research**

**Maithili Sashindranath** *Australian Centre for Blood Diseases, Monash University*

INCREASED PERMEABILITY OF THE BLOOD-BRAIN BARRIER AND MORE SEVERE MOTOR IMPAIRMENT FOLLOWING TRAUMATIC BRAIN INJURY IN MICE OVER-EXPRESSING TISSUE TYPE PLASMINOGEN ACTIVATOR (TPA)

Sashindranath M, Sales E, Karadimos D, Beckham S, Gall A, Metcalf R