

RECIPIENTS OF THE LEOPALD DINTENFASS MEMORIAL AWARD

(Awarded to the application judged by the Directors of the Foundation to be the most interesting or innovative of the year.)

2017 WINNER

Peter Vuillermin

ANZAC Research Institute

"Microbial Exposure Innate Immune Development and Asthma."

PREVIOUS WINNERS

1991

Ilja Hulinsky

Ray Williams Institute of Paediatric Endocrinology

"Beta cell growth and regeneration in vitro."

1992

Brian John Mowry

Wolston Park Hospital

"A study of abnormalities in the genetic code that produce vulnerability to schizophrenia."

1993

John W K Yong

University of Queensland,

"Development of a new non-invasive genetic diagnostic method for early detection of cancer in the prostate gland."

1994

David E James

Centre for Molecular Biology and Biotechnology, University of Queensland

"Targeting of the insulin-sensitive glucose transporter, GLUT-4"

1995

Richard Bernard Silberstein

Centre for Applied Neurosciences, Swinburne Institute of Technology, Hawthorn, Victoria,

"Brain electrical activity topography associated with the Wisconsin Card Sort Test in schizophrenia."

1996

Bernard Edward Tuch

University of New South Wales

"Reversal of diabetes with fetal pig islets: Reduction of immunogenicity."

1997

James O Pickle

Vision, Touch & Hearing Centre, University of Queensland,

"Application of genetic techniques to the repair and regeneration of hair cells in the ear in order to reverse deafness."

1998

Rakesh K Kumar

School of Pathology, University of New South Wales

"Measurement of cellular function and enzymatic activity by fluorescence."

1999

Earl Ronald Owen AO

- "Limb Allotransplantation."*
- 2000 **Grant William Montgomery; Nicholas Gordon Martin**
Queensland Institute of Medical Research, Herston
"Fine scale mapping of genes for complex human traits."
- 2001 **Michael Horowitz**
University of Adelaide
"Evaluation of autonomic nerve function in diabetes mellitus."
- 2002 **Philip Michael Hansbro**
University of Newcastle
"Development of new and improved pneumococcal vaccines."
- 2003 **Dennis Yue**
University of Sydney
"Type 1 Diabetes in Baboons: The effects of inhibiting advanced glycation on diabetic complications."
- 2004 **Gerard Gibbs**
Monash Institute of Reproduction and Development
"Identification of genes essential for male fertility."
- 2005 **Nicholas H Hunt**
Institute of Biomedical Research, University of Sydney
"Nucleic acid and protein analysis in genetic/molecular biological research."
- 2006 **Michael Horowitz**
Adelaide University, South Australia
"Measurement of stomach and small intestine motility in diabetes."
- 2007 **Justin Paul Rubio**
Howard Florey Institute, Victoria
"A cutting edge diagnostic tool for Parkinson's Disease."
- 2008 **Ronald John Anthony Trent**
University of Sydney
"Gene and environment interactions in Motor Neuron Disease."
- 2009 **Claire Goldsbury, Michael Kassiou, Michael Lovelace, Emily Mathey & Padraig Strappe**
Brain and Mind Research Institute, University of Sydney
"Pathogenic mechanisms of neuronal dysfunction and drug discovery for neurodegenerative diseases."
- 2010 **Charles Geoffrey 'Chuck' Bailey,**
Centenary Institute, The University of Sydney,
"Aberrant amino acid physiology in Brain Disease."
- 2011 **Simon Koblar**
The University of Adelaide
"Studies of stroke brain post-stem cell transplantation."

- 2012 **Hala Zreiqat**
Biomaterials and Tissue Engineering Research Unit, School of Aerospace, Mechanical and Mechatronic Engineering, University of Sydney
"A basis for building bone: Novel biomaterials for new bone growth"
- 2013 **Michael Ibbotson**
Australian College of Optometry, National Vision Research Institute
"Recreating vision in the retina using electrical stimulation."
- 2014 **Malcolm Starkey**
Hunter Medical Research Institute, University of Newcastle Australia
"Identification of novel therapeutic targets for Chronic Obstructive Pulmonary Disease."
- 2015 **Richard Payne**
The University of Sydney
"Automated purification platform for accelerated tuberculosis drug discovery."
- 2016 **Derek Hart**
ANZAC Research Institute
"The compelling need for new therapeutic antibodies targeting acute myeloid leukaemia."