Program Grants for funding commencing in 2016

The aim of the Program Grants scheme is to provide support for teams of high calibre researchers to pursue broad based, multi-disciplinary and collaborative research addressing complex problems.

Teams will be expected to contribute to new knowledge at a leading international level in important areas of health and medical research and to pursue outcomes which would not be possible by working on the program’s individual components in isolation of each other. The scheme is available for all research approaches relevant to better health: biomedical, clinical, public health and health services research.

Program Grants are awarded on the basis that recent past achievements are the best indicators of future performance. The grant is awarded as a team grant, on the basis of what the team is likely to achieve. Program Grants are for five years duration.

Applications listed in the table below were assessed to be the most competitive and fully met the selection criteria. As such these are being recommended for funding to commence in 2016.

The applications listed below were approved for funding by the Minister for Health, the Hon Peter Dutton MP.

<table>
<thead>
<tr>
<th>Application ID</th>
<th>CI Team</th>
<th>Application Title</th>
<th>Administering Institution</th>
<th>Budget</th>
</tr>
</thead>
</table>
| 1091261       | CIA - Professor Maria Kavallaris  
CIB - Professor Tom Davis  
CIC - Professor Richard Lock  
CID - Professor John Gooding | Precision nanomedicine-based diagnostics and therapeutics for refractory malignancies | University of New South Wales | $7,088,520   |
<table>
<thead>
<tr>
<th>Project Code</th>
<th>Identified Investigators</th>
<th>Research Focus</th>
<th>Institution</th>
<th>Funding Amount</th>
</tr>
</thead>
</table>
| 1091302      | CIA - Professor Paul Hodges  
              CIB - Professor Kim Bennell  
              CIC - Professor David Hunter  
              CID - Professor Guglielmo Vicenzino | Musculoskeletal pain and disability: improving outcomes through conservative interventions | University of Queensland | $8,268,140 |
| 1091593      | CIA - Professor Samuel Berkovic  
              CIB - Professor Graeme Jackson  
              CIC - Professor Jozef Gecz  
              CID - Professor Alan Connelly  
              CIE - Professor Ingrid Scheffer  
              CIF - Professor Terence O'Brien  
              CIH - Associate Professor Steven Petrou  
              CII - Associate Professor Fernando Calamante  
              CIII - Associate Professor Christopher Reid | Human Epilepsy: Understanding biology to improve outcomes | University of Melbourne | $16,110,300 |
| 1092262      | CIA - Professor Trevor Lithgow  
              CIB - Professor Richard Strugnell  
              CIC - Professor Gordon Dougan | NHMRC Program in Cellular Microbiology | Monash University | $6,394,980 |
| 1092642      | CIA - Professor Henry Krum  
              CIB - Professor Christopher Reid  
              CIC - Professor Danny Liew | Novel approaches to the prevention and treatment of chronic heart disease and its co-morbid complications | Monash University | $5,603,110 |
| 1092788      | CIA - Associate Professor Matthias Ernst  
              CIB - Professor Andrew Scott  
              CIC - Professor Antony Burgess | Developmental Therapeutics for the Treatment of Gastrointestinal Cancers | The Walter and Eliza Hall Institute of Medical Research | $5,215,360 |
| 1092789      | CIA - Professor Alan Cowman  
              CIB - Professor Brendan Crabb  
              CIC - Professor Ivo Mueller  
              CID - Professor James Beeson  
              CIE - Professor Stephen Rogerson | Understanding malaria in the human host | The Walter and Eliza Hall Institute of Medical Research | $10,894,940 |
| Project ID  | CIA - Professor David Bowtell  
|CIB - Professor Michael Friedlander  
|CIC - Professor Ian Campbell  
|CID - Associate Professor Paul James | Improving outcomes for women with epithelial ovarian cancer | University of Melbourne | $7,088,520 |
| 1092856 | |
| 1092957 | CIA - Professor Jonathan Craig  
|CIB - Professor David Johnson  
|CIC - Professor Jeremy Chapman  
|CID - Associate Professor Carmel Hawley  
|CIE - Professor Stephen McDonald | Better evidence, better care and outcomes for people with chronic kidney disease | University of Sydney | $10,141,300 |
| 1093017 | CIA - Professor Richard Kefford  
|CIB - Professor John Thompson  
|CIC - Professor Peter Hersey  
|CID - Professor Graham Mann  
|CIE - Professor Richard Scolyer  
|CIF - Professor Nicholas Hayward  
|CIG - Associate Professor Georgina Long | Molecular determinants of risk, progression and treatment response in melanoma | Macquarie University | $14,663,120 |
| 1093083 | CIA - Professor Perminder Sachdev  
|CIB - Professor Henry Brodaty  
|CIC - Professor Gavin Andrews | Risk factors, early diagnosis, and effective interventions for neurocognitive disorders | University of New South Wales | $6,782,730 |